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PIONEER
ENVIRONMENTAL, INC.

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December 19, 2008

Mr. Troy Batzel
Kwik Trip, Inc.
1626 Oak Street
P.O. Box 2107
La Crosse, WI 54602-2107

RE: SEMI-ANNUAL UPDATE REPORT – KWIK TRIP STORE # 765
115 South Iowa Street, Dodgeville, WI
(COMM # 53533-1549-15-A // WDNR # 03-25-184263)

Dear Mr. Batzel:

In accordance with your authorization, Pioneer Environmental Inc. completed the designated tasks as outlined in the Commerce Letter dated August 23, 2007, *Bid Deferment Cost Cap Approval* for the referenced property. The following is a letter update report, for the completed tasks. It should be noted that quarterly sampling was delayed in the early part of 2008, due to excessive snowfall, and the likely hood of the majority of the wells being buried in ice/snow. The four quarter of sampling was completed in November 2008.

GROUNDWATER MONITORING:

The 4 rounds of quarterly sampling; October 2007, April 2008, July 2008 & November 2008, have shown that 5 of the 12 monitoring wells/peizometers had basically no elevated PVOC concentrations (MW-2, MW-7, MW-8, MW-9, PZ-2 and PZ-3). Based on benzene concentrations, MW-1, MW-4 & MW-6 have had decreasing concentrations over time, while PZ-1 had stable/slightly decreasing concentrations and MW-3 and MW-5 had slightly increasing concentration trends. Groundwater concentrations fluctuations may be directly related to the 4-6 feet of GW table rise from 2007-2008 due to heavy precipitation. Benzene concentrations as well as other PVOC concentrations are above NR140 ESs in MW-1, MW-3, MW-4, MW-5 and PZ-1. The highest benzene concentration was in PZ-1, 10,000 ug/l in November 2008, which is a 20% decrease since the peak concentration of 13,000 ug/l in October 2007. Groundwater PVOC results are summarized within the Commerce Dbase and historical results are summarized in Tables 2 and 3A. Groundwater Contaminant Maps are included in Figure 1 and 2.

As per scope, PAH's were also evaluated in water samples from MW-1, MW-4 and PZ-1 during the November 2008 sampling event. Only Naphthalene was above WDNR NR 140 PAL and ES, in MW-4 and PZ-1 with 270 ug/l. Basically, in comparison with historical concentration results, there has been decreasing PAH concentrations in MW-1 and MW-4, while PZ-1 shows slightly increasing PAH concentrations. The PAH results are summarized in Table 3C.

In addition, VOCs were also evaluated in water samples from MW-7, to address a historical chlorinated issue in the area of MW-7. Only PCE (8.4 ug/l) was above NR 140 ES, while all other VOC parameters were below NR 140 PALs or MDLs. Basically, in comparison with historical concentration results, there has been stable/slightly decreasing VOC concentrations in MW-7. The VOC results are summarized in Table 3B.

As per scope, Municipal well #6 was sampled for VOCs on November 5, 2008, and the results were all below method detection limits.

Groundwater flow directions are consistent with the historical trends, with flow fluctuating from southeast to southwest. Plume dimensions also appear to have remained relatively stable, with a slight increase in concentrations in MW-3 (SW corner of the property) and MW-5 (south-central mid-boundary of the property). The groundwater elevation are summarized in Table 1 and indicated on Figures 3A-3D.

CONCLUSION/ RECOMMENDATIONS

Historically Free product has been seen in MW-4, but was not observed during this sampling period. PVOC, PAH and VOCs concentration trends appear to be either stable to decreasing in the majority of the wells except for MW-3 and MW-5 had increasing PVOC concentrations and PZ-1 although relatively stable PVOC concentrations, a slight increase in PAHs was observed.

The dissolved phase petroleum contaminated groundwater is found within fractured limestone/ dolomite bedrock. Based on monitoring results, no free phase petroleum hydrocarbons have been observed during this monitoring event. In addition, the dissolve petroleum concentrations although relatively high, have decreased overtime. PZ-1 has the highest PVOC concentrations, which fluctuate, but generally indicate a slightly decreasing trend over time. The lateral extent of the plume recently appeared to increase with the corresponding PVOC increases in MW-3 and MW-5, this maybe related to fluctuating groundwater elevations observed in 2008. However, these concentration changes are relatively minor, and thus the plume appears to be relatively stable.

The final closure alternative for this site will be a GIS listed GW listing. Additional groundwater sampling will likely continue to show decreasing concentrations; however, the hindrance to regulatory site closure is the relatively high petroleum concentrations within the fractured bedrock. The difficulty to remediate the fractured bedrock media and the depth of the contamination would be best addressed by natural attenuation, rather then an active remedial system, which in bedrock would be rather expense and cost prohibited. The nearest receptor is the Municipal well MW-6, which is 1200 feet down gradient, with no apparent impact or likely impact from this site. Thus, Pioneer Environmental Inc believes the monitoring data is sufficient at this time to approach closure at this location. If WDNR/COMM project managers concur with taking a closure approach, Pioneer Environmental Inc can generate the appropriate closure material for site closure consideration.

Any questions or concerns please call or email.

Very truly yours,

PIONEER ENVIRONMENTAL INC

Joseph Drapeau
Senior Project Manager

Attachments:
- Figures
- Tables
- Laboratory Reports

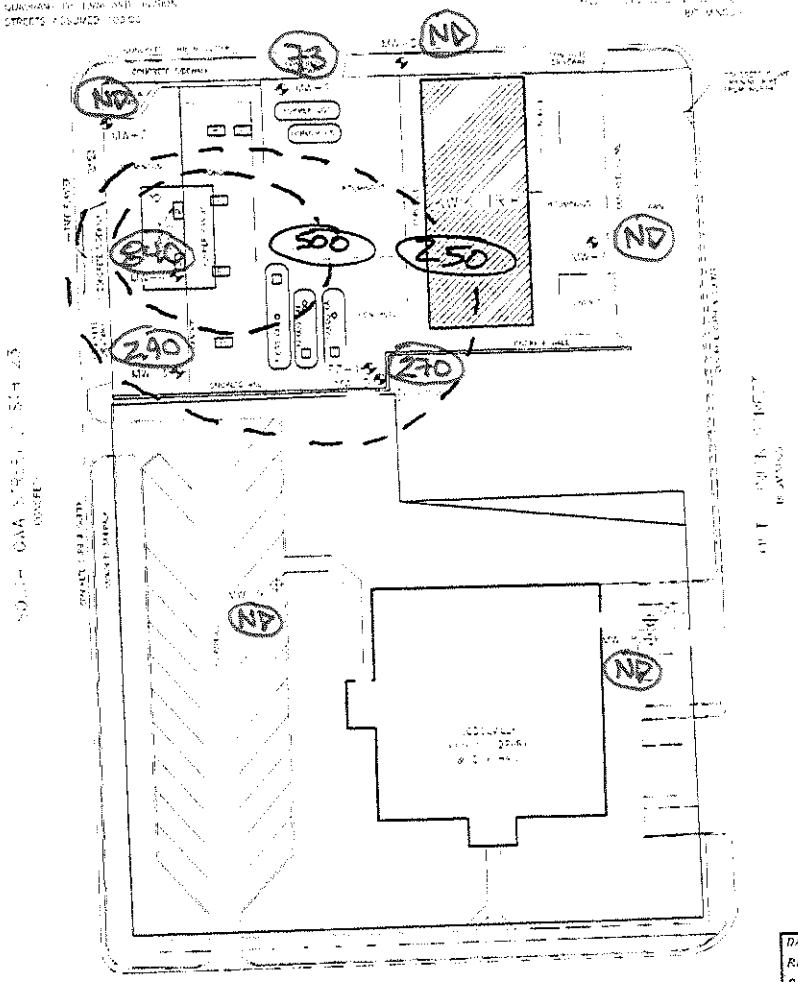


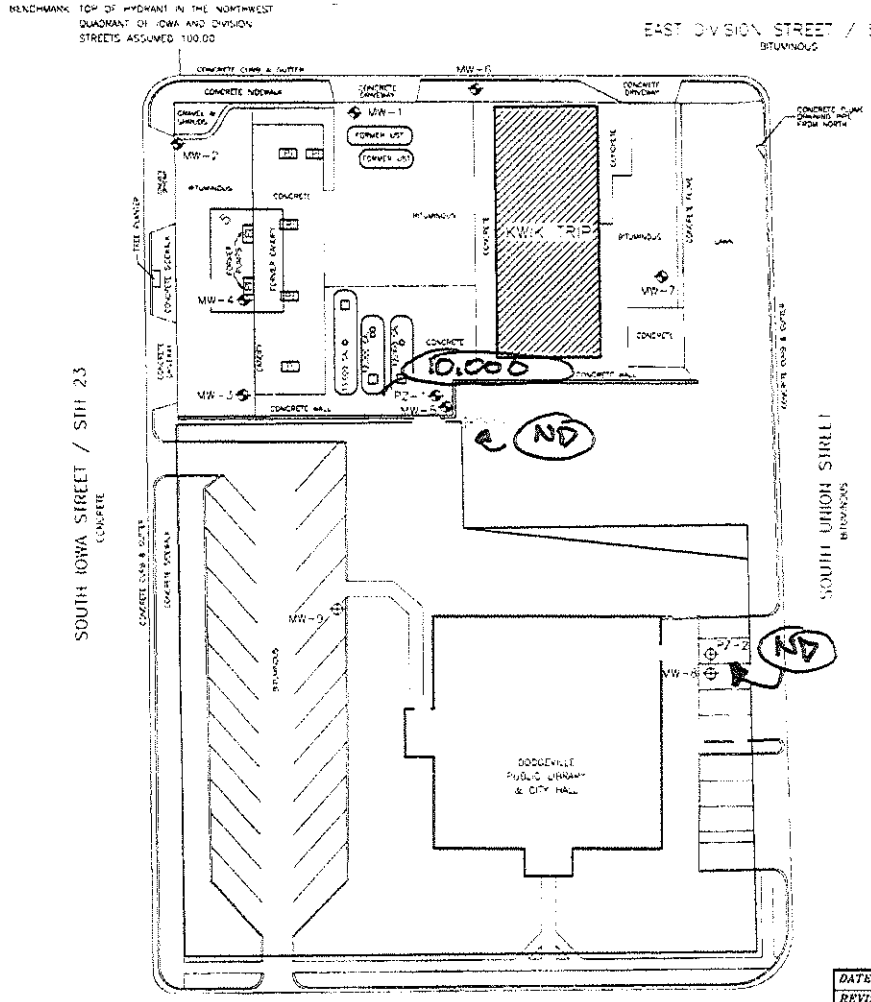
FIGURE ADAPTED/MODIFIED BY PIONEER ENVIRONMENTAL

DATE:	PREPARED BY: LEGGETTE, BRASHEARS & GRAHAM, INC. Professional Ground-Water and Environmental Engineering Services 6747 Grand Teton Plaza Madison, WI 53719 (608) 829-5550	KWIK TRIP, INC. STATION NO. 765 DODGEVILLE, WISCONSIN	FIGURE: 1
REVISION:			
DISK:			
FILE:			
DRAWN: CHECKED:		WELL LOCATIONS	

(73) - Benzene Concentrations ug/L

MN - PETR. CONT MAP - GROUNDWATER

11-5-08



LEGEND

MW-1 MONITORING WELL
BENZENE CONCENTRATION (ug/l)

PUMP ISLAND

BENZENE ISOCONCENTRATION CONTOUR DASHED WHERE INFERRED (NOVEMBER 2000)

NEW WELL

NOTES: 1) ALL LOCATIONS ON KWIK TRIP PROPERTY WERE SURVEYED BY KEITH NOTBOHM LAND SURVEYING, INC.

2) ALL LOCATIONS ON CITY HALL PROPERTY WERE MEASURED FROM BLUEPRINTS PROVIDED BY CITY OF DODGEVILLE.

3) LOCATIONS OF EXISTING USTS, FORMER USTS, AND FORMER PUMPS ARE APPROXIMATE.

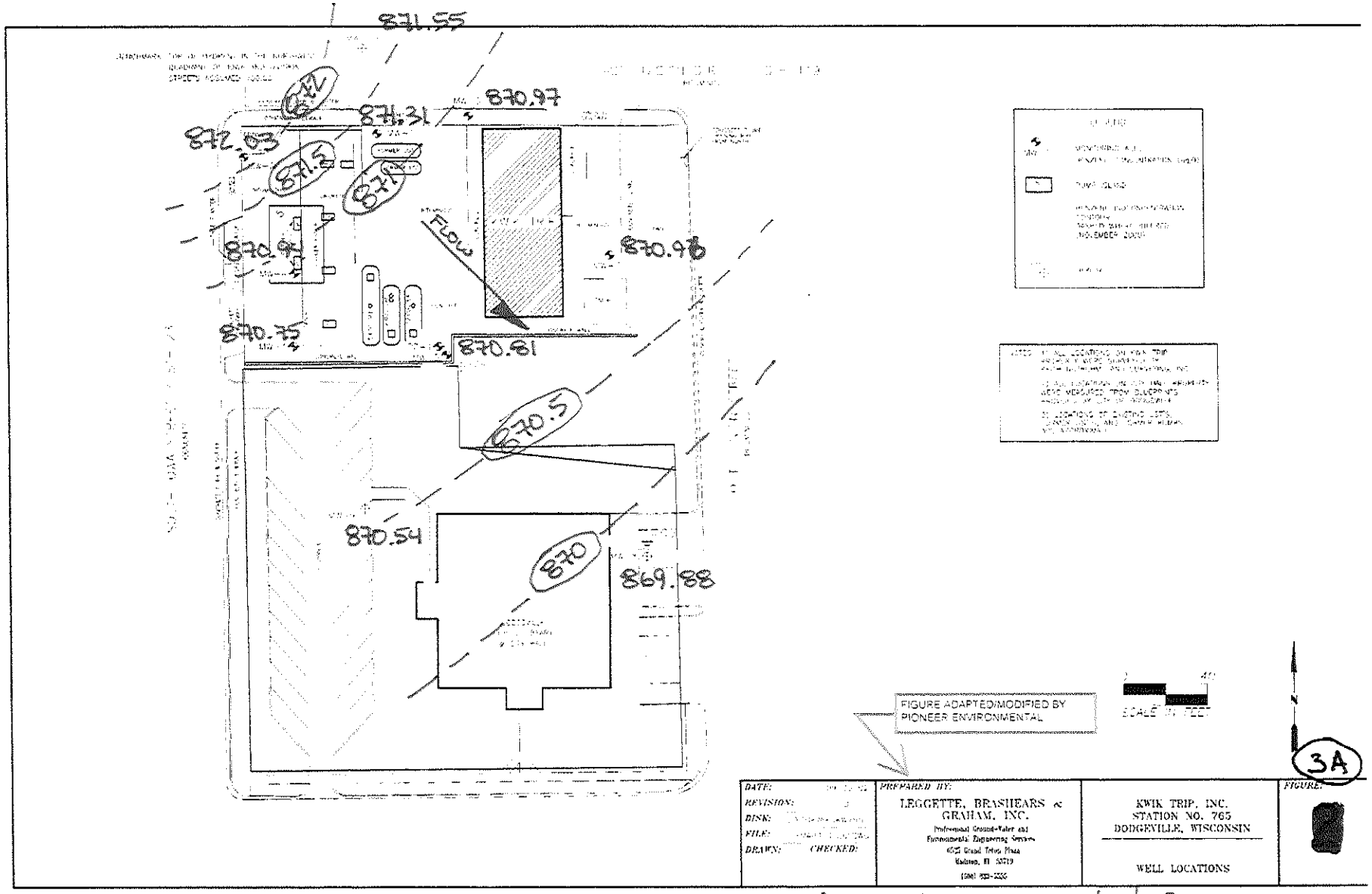
FIGURE ADAPTED/MODIFIED BY PIONEER ENVIRONMENTAL

0 40
SCALE IN FEET

N

DATE: 09/30/02	PREPARED BY: LEGGETTE, BRASHEARS & GRAHAM, INC. Professional Ground-Water and Environmental Engineering Services 6535 Grand Teton Plaza Madison, WI 53719 (608) 833-2000	KWIK TRIP, INC. STATION NO. 765 DODGEVILLE, WISCONSIN	FIGURE: 2
REVISION: 0			
DISK: J:*DKWIK\KW765\			
FILE: SITEMAP8-2002.DWG			
DRAWN: CHECKED:		WELL LOCATIONS	

PZ- PETRO CONT MAP - GROUNDWATER
11-05-08



MW-GW CONTOURS - 11/5/08

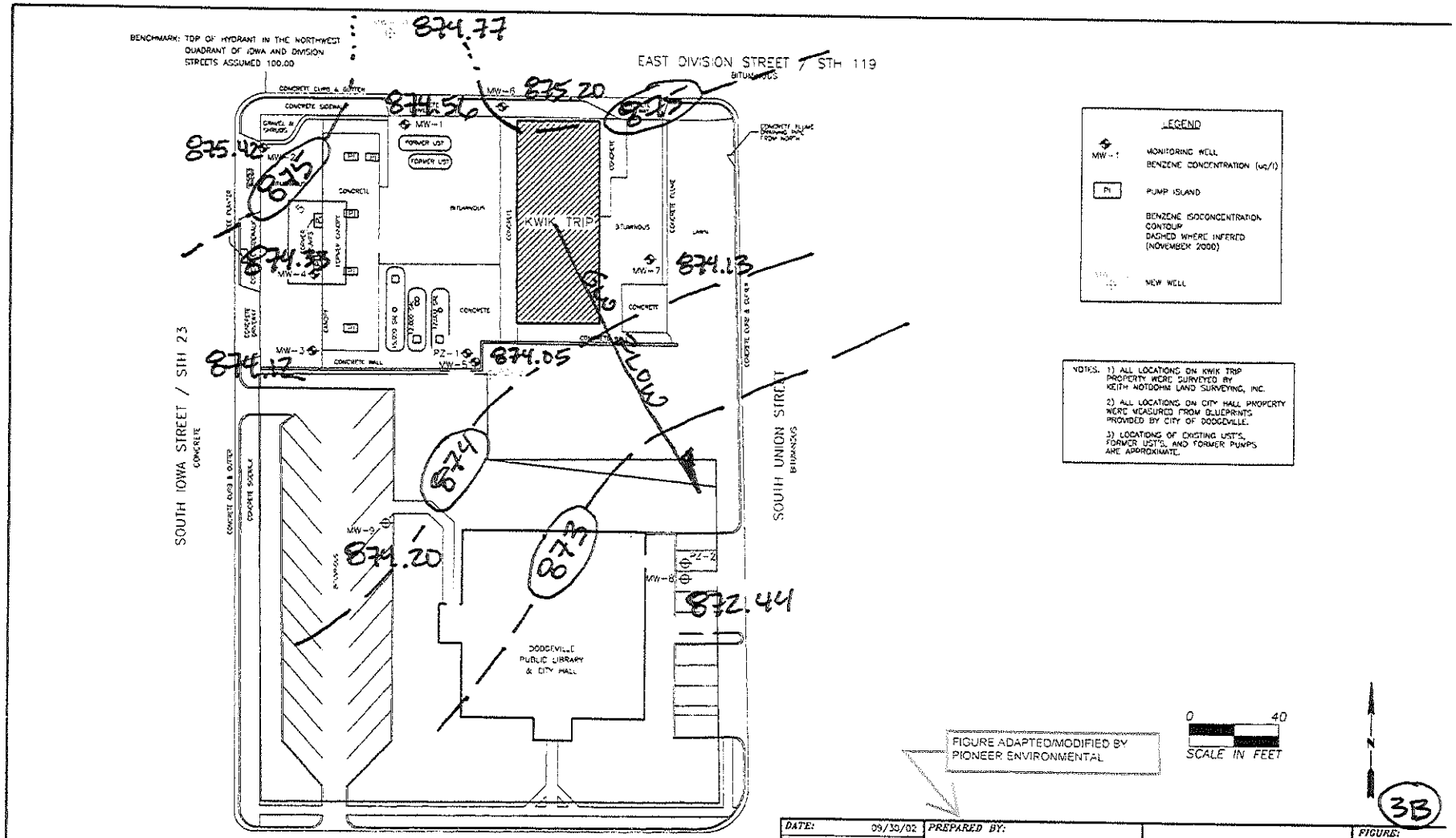
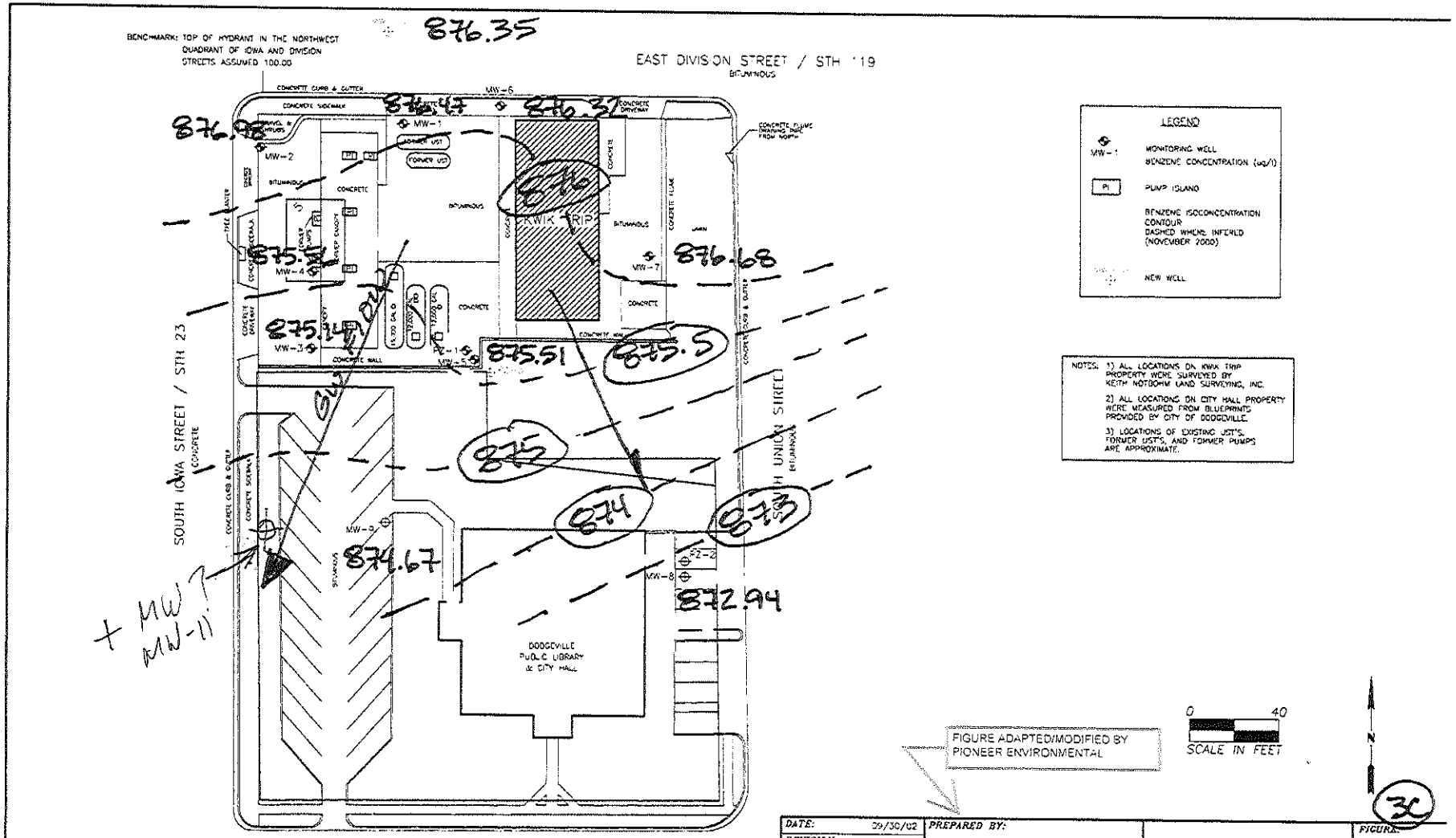
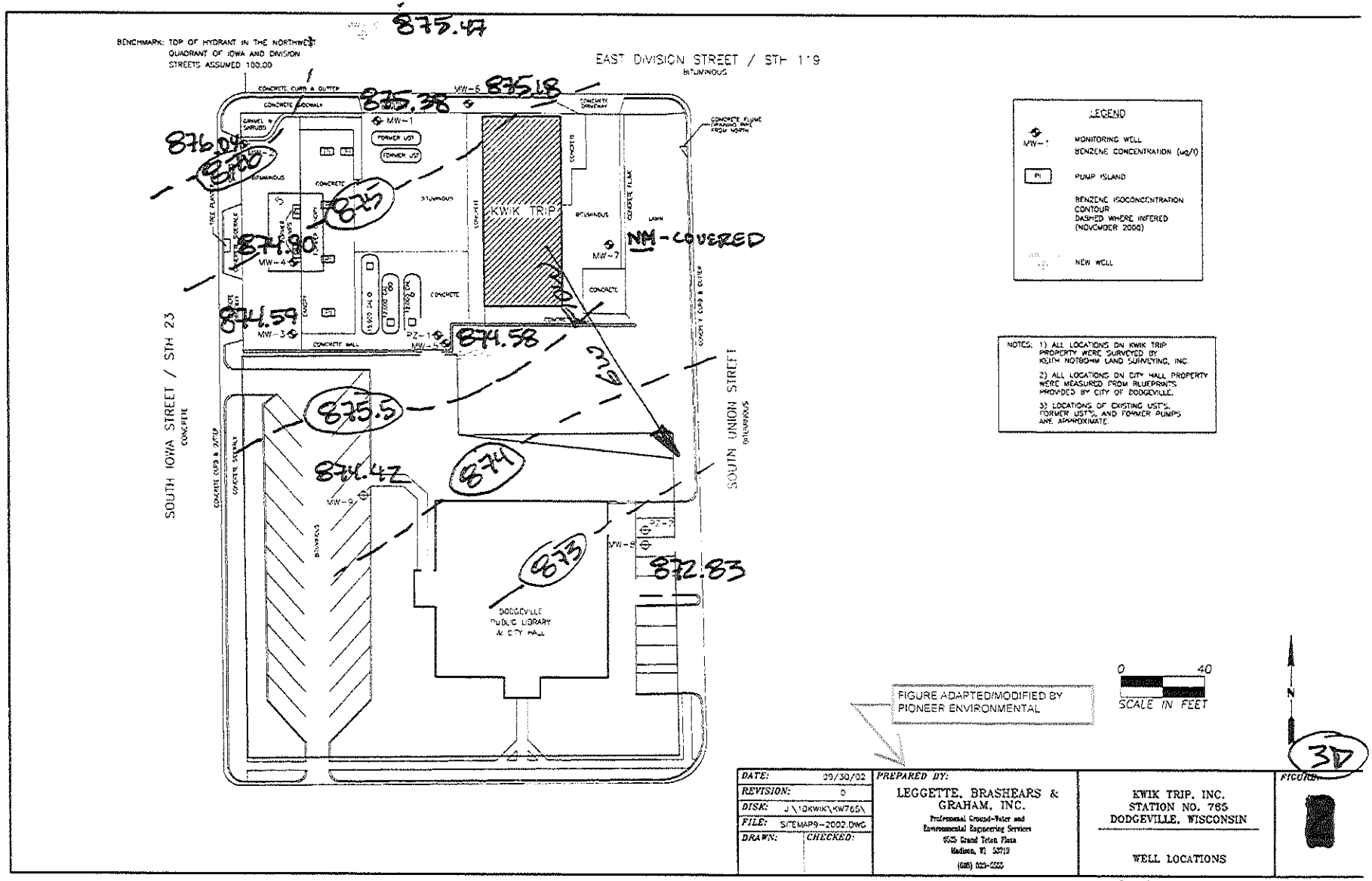


FIGURE ADAPTED/MODIFIED BY PIONEER ENVIRONMENTAL

MW. GW CONTOURS - 7/24/08



MW-GW CONTOURS 4/23/08



MW - GW CONTOURS — 10/1/2007

TABLE 1

KWIK TRIP, INC.
STATION NO. 765
DODGEVILLE, WISCONSIN

GROUNDWATER LEVEL MEASUREMENTS
(all measurements are in feet)

Location	Date	Depth to Water	Top of Casing Elevation	Water Elevation
MW-1	5/18/1999	22.53	897.30	874.77
MW-1	5/19/1999	22.45	897.30	874.85
MW-1	5/20/1999	22.25	897.30	875.05
MW-1	6/15/1999	22.11	897.30	875.19
MW-1	8/20/1999	23.89	897.30	873.41
MW-1	2/24/2000	28.90	897.30	868.40
MW-1	5/23/2000	25.32	897.30	871.98
MW-1	7/6/2000		897.20	
MW-1	11/15/2000	26.38	897.20	870.82
MW-1	10/30/2002	26.33	897.20	870.87
MW-1	4/1/2003	DRY	897.20	---
MW-1	10/1/2007	21.82	897.20	875.38
MW-1	4/23/2008	20.73	897.20	876.47
MW-1	7/24/2008	22.64	897.20	874.56
MW-1	11/5/2008	25.89	897.20	871.31
MW-2	5/18/1999	22.56	898.31	875.75
MW-2	5/19/1999	22.39	898.31	875.92
MW-2	5/20/1999	22.19	898.31	876.12
MW-2	6/15/1999	22.16	898.31	876.15
MW-2	8/20/1999	23.96	898.31	874.35
MW-2	2/24/2000	29.03	898.31	869.28
MW-2	5/23/2000	25.42	898.31	872.89
MW-2	11/15/2000	26.75	898.31	871.56
MW-2	10/30/2002	26.76	898.31	871.55
MW-2	4/2/2003	DRY	898.31	---
MW-2	10/1/2007	22.27	898.31	876.04
MW-2	4/23/2008	21.33	898.31	876.98
MW-2	7/24/2008	22.89	898.31	875.42
MW-2	11/5/2008	26.28	898.31	872.03

TABLE 1

KWIK TRIP, INC.
STATION NO. 765
DODGEVILLE, WISCONSIN

GROUNDWATER LEVEL MEASUREMENTS
(all measurements are in feet)

Location	Date	Depth to Water	Top of Casing Elevation	Water Elevation
MW-3	5/18/1999	20.79	895.37	874.58
MW-3	5/19/1999	20.77	895.37	874.60
MW-3	5/20/1999	20.70	895.37	874.67
MW-3	6/15/1999	20.71	895.37	874.66
MW-3	8/20/1999	22.12	895.37	873.25
MW-3	2/24/2000	26.95	895.37	868.42
MW-3	5/23/2000	23.07	895.27	872.20
MW-3	11/15/2000	24.78	895.27	870.49
MW-3	10/30/2002	24.74	895.27	870.53
MW-3	4/2/2003	DRY	895.27	---
MW-3	10/1/2007	20.68	895.27	874.59
MW-3	4/23/2008	19.84	894.98	875.14
MW-3	7/24/2008	20.86	894.98	874.12
MW-3	11/5/2008	24.23	894.98	870.75
MW-4	5/19/1999	21.63	896.29	874.66
MW-4	5/20/1999	21.51	896.29	874.78
MW-4	6/15/1999	21.49	896.29	874.80
MW-4	8/20/1999	22.98	896.29	873.31
MW-4	2/24/2000	Not Measured		
MW-4	5/23/2000	24.09	896.29	872.20
MW-4	7/6/2000		896.14	
MW-4	11/15/2000	25.52	896.14	870.62
MW-4	10/30/2002	25.48	896.14	870.66
MW-4 (FP)	4/2/2003	29.35	896.14	866.79
MW-4	10/1/2007	21.24	896.14	874.90
MW-4	4/23/2008	20.58	896.14	875.56
MW-4	7/24/2008	21.81	896.14	874.33
MW-4	11/5/2008	25.20	896.14	870.94
MW-5	5/20/1999	21.43	896.17	874.74
MW-5	6/15/1999	21.52	896.17	874.65
MW-5	8/20/1999	23.11	896.17	873.06
MW-5	2/24/2000	Not Measured		
MW-5	5/23/2000	23.78	896.17	872.39
MW-5	11/15/2000	25.73	896.17	870.44
MW-5	10/30/2002	25.71	896.17	870.46
MW-5	4/2/2003	29.32	896.17	866.85
MW-5	10/1/2007	21.59	896.17	874.58
MW-5	4/23/2008	20.66	896.17	875.51
MW-5	7/24/2008	22.12	896.17	874.05
MW-5	11/5/2008	25.36	896.17	870.81

TABLE 1

KWIK TRIP, INC.
STATION NO. 765
DODGEVILLE, WISCONSIN

GROUNDWATER LEVEL MEASUREMENTS
(all measurements are in feet)

Location	Date	Depth to Water	Top of Casing Elevation	Water Elevation
MW-6	5/20/1999	20.88	896.04	875.16
MW-6	6/15/1999	20.89	896.04	875.15
MW-6	8/20/1999	22.85	896.04	873.19
MW-6	2/24/2000	27.99	896.04	868.05
MW-6	5/23/2000	24.16	896.04	871.88
MW-6	7/6/2000		895.94	
MW-6	11/15/2000	25.35	895.94	870.59
MW-6	10/30/2002	25.30	895.94	870.64
MW-6	4/2/2003	DRY	895.94	---
MW-6	10/1/2007	20.76	895.94	875.18
MW-6	4/23/2008	19.29	895.61	876.32
MW-6	7/24/2008	20.41	895.61	875.20
MW-6	11/5/2008	24.64	895.61	870.97
MW-7	5/20/1999	20.39	895.54	875.15
MW-7	6/15/1999	20.36	895.54	875.18
MW-7	8/20/1999	22.62	895.54	872.92
MW-7	2/24/2000	Dry	895.54	-
MW-7	5/23/2000	23.47	895.54	872.07
MW-7	7/6/2000		895.44	
MW-7	11/15/2000	25.08	895.44	870.36
MW-7	10/30/2002	25.01	895.44	870.43
MW-7	4/2/2003	DRY	895.44	---
MW-7	10/1/2007	Not Measured	895.44	---
MW-7	4/23/2008	18.76	895.44	876.68
MW-7	7/24/2008	21.31	895.44	874.13
MW-7	11/5/2008	24.48	895.44	870.96
MW-8	1/25/2000	13.35	880.81	867.46
MW-8	2/24/2000	13.17	880.81	867.64
MW-8	5/23/2000	8.96	880.81	871.85
MW-8	11/15/2000	11.21	880.81	869.60
MW-8	10/30/2002	11.14	880.81	869.67
MW-8	4/2/2003	14.27	880.81	866.54
MW-8	10/1/2007	7.98	880.81	872.83
MW-8	4/23/2008	7.87	880.81	872.94
MW-8	7/24/2008	8.37	880.81	872.44
MW-8	11/5/2008	10.93	880.81	869.88

TABLE 1

KWIK TRIP, INC.
STATION NO. 765
DODGEVILLE, WISCONSIN

GROUNDWATER LEVEL MEASUREMENTS
(all measurements are in feet)

Location	Date	Depth to Water	Top of Casing Elevation	Water Elevation
MW-9	1/26/2000	-	889.02	-
MW-9	2/24/2000	17.65	889.02	871.37
MW-9	5/23/2000	16.10	889.02	872.92
MW-9	11/15/2000	18.79	889.02	870.23
MW-9	10/30/2002	18.74	889.02	870.28
MW-9	4/2/2003	22.30	889.02	866.72
MW-9	10/1/2007	14.60	889.02	874.42
MW-9	4/23/2008	14.01	888.68	874.67
MW-9	7/24/2008	14.48	888.68	874.20
MW-9	11/5/2008	18.14	888.68	870.54
MW-10	10/30/2002	27.43	898.58	871.15
MW-10	4/2/2003	31.32	898.58	867.26
MW-10	10/1/2007	23.11	898.58	875.47
MW-10	4/23/2008	22.23	898.58	876.35
MW-10	7/24/2008	23.81	898.58	874.77
MW-10	11/5/2008	27.03	898.58	871.55
PZ-1	5/20/1999	21.58	896.22	874.64
PZ-1	6/15/1999	21.63	896.22	874.59
PZ-1	8/20/1999	22.89	896.22	873.33
PZ-1	2/24/2000	Not Measured		
PZ-1	5/23/2000	24.12	896.22	872.10
PZ-1	11/15/2000	25.82	896.22	870.40
PZ-1	10/30/2002	25.75	896.22	870.47
PZ-1	4/2/2003	29.49	896.22	866.73
PZ-1	10/1/2007	21.18	896.22	875.04
PZ-1	4/23/2008	20.92	896.22	875.30
PZ-1	7/24/2008	21.53	896.22	874.69
PZ-1	11/5/2008	24.49	896.22	871.73

TABLE 1

KWIK TRIP, INC.
STATION NO. 765
DODGEVILLE, WISCONSIN

GROUNDWATER LEVEL MEASUREMENTS
(all measurements are in feet)

Location	Date	Depth to Water	Top of Casing Elevation	Water Elevation
PZ-2	1/24/2000	15.54	881.04	865.50
PZ-2	2/24/2000	15.55	881.04	865.49
PZ-2	5/23/2000	11.84	881.04	869.20
PZ-2	11/15/2000	12.85	881.04	868.19
PZ-2	10/30/2002	13.37	881.04	867.67
PZ-2	4/2/2003	15.76	881.04	865.28
PZ-2	10/1/2007	9.94	881.04	871.10
PZ-2	4/23/2008	10.59	881.04	870.45
PZ-2	7/24/2008	10.70	881.04	870.34
PZ-2	11/5/2008	12.71	881.04	868.33
PZ-3	10/30/2002	33.28	890.46	857.18
PZ-3	4/2/2003	35.49	890.46	854.97
PZ-3	10/1/2007	29.82	890.46	860.64
PZ-3	4/23/2008	28.58	890.46	861.88
PZ-3	7/24/2008	30.43	890.46	860.03
PZ-3	11/5/2008	33.17	890.46	857.29

Note : All elevations are referenced to an arbitrary, local datum.
Ref. Pt. : Hydrant- 904.73 (1/03)
FP : free product encountered) 0.21'

TABLE 2

KWIK TRIP, INC.
STATION NO. 765
DODGEVILLE, WISCONSIN

GROUNDWATER QUALITY DATABASE

(all results are in micrograms per liter (µg/l))

(Data compiled on Commerce Database, & Downloaded)

Well Name: MW-1	Top of Well: 19.66	Length of Well Screen 10					
Sample Date (mm/dd/yyyy)	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Xylenes (Total) (ppb)	TMBs (Total) (ppb)	MtBE (ppb)	Water Level (ft)
11/5/2008	73	110	9.1	7.8	47.1	<0.46	25.89
7/24/2008	250	1100	<1.2	61	630	<1.2	22.64
4/23/2008	150	430	15	24	334	<1.2	20.73
10/1/2007	570	1200	65	760	1520	<2.3	21.82
NR 140 ES	5	700	1000	10000	480	60	
NR 140 PAL	0.5	140	200	1000	96	12	

Well Name: MW-2	Top of Well: 19.49	Length of Well Screen 10					
Sample Date (mm/dd/yyyy)	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Xylenes (Total) (ppb)	TMBs (Total) (ppb)	MtBE (ppb)	Water Level (ft)
11/5/2008	<0.25	<0.22	<0.25	<0.39	<0.25	<0.23	26.28
4/23/2008	<0.25	<0.22	<0.11	0.71	0.41	<0.23	21.33
NR 140 ES	5	700	1000	10000	480	60	
NR 140 PAL	0.5	140	200	1000	96	12	

Well Name: MW-3	Top of Well: 18.84	Length of Well Screen 10					
Sample Date (mm/dd/yyyy)	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Xylenes (Total) (ppb)	TMBs (Total) (ppb)	MtBE (ppb)	Water Level (ft)
11/5/2008	290	47	20	90	31.3	<0.46	24.23
7/24/2008	190	<0.44	<0.50	4.2	<0.50	1.1	20.86
4/23/2008	<0.25	<0.22	<0.11	<0.39	<0.25	<0.23	19.84
10/1/2007	88	<0.22	0.21	8.6	<0.25	1.2	20.68
NR 140 ES	5	700	1000	10000	480	60	
NR 140 PAL	0.5	140	200	1000	96	12	

Well Name: MW-4	Top of Well: 19.74	Length of Well Screen 10					
Sample Date (mm/dd/yyyy)	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Xylenes (Total) (ppb)	TMBs (Total) (ppb)	MtBE (ppb)	Water Level (ft)
11/5/2008	840	870	350	620	990	<2.3	25.2
7/24/2008	5700	2600	23000	13000	3180	<46	21.81
4/23/2008	14000	4200	55000	30000	5500	<92	20.58
10/1/2007	9500	2900	35000	17000	3700	<92	21.24
NR 140 ES	5	700	1000	10000	480	60	
NR 140 PAL	0.5	140	200	1000	96	12	

Well Name: MW-5 Top of Well: 19.88 Length of Well Screen 10							
Sample Date (mm/dd/yyyy)	Benzene (ppb)	Ethylbenz (ppb)	Toluene (ppb)	Xylenes (Total) (ppb)	TMBs (Total) (ppb)	MtBE (ppb)	Water (ft)
11/5/2008	270	33	4.2	2.2	0.58	4.1	25.36
7/24/2008	23	5.3	0.38	0.67	3.9	<0.23	22.12
4/23/2008	<0.25	<0.22	<0.11	<0.39	<0.25	<0.23	20.66
10/1/2007	59	2.9	5.5	13	4.8	0.69	21.59
NR 140 ES	5	700	1000	10000	480	60	
NR 140 PAL	0.5	140	200	1000	96	12	

Well Name: MW-6 Top of Well: 19.64 Length of Well Screen 10							
Sample Date (mm/dd/yyyy)	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Xylenes (Total) (ppb)	TMBs (Total) (ppb)	MtBE (ppb)	Water Level (ft)
11/5/2008	<0.25	<0.75	<0.25	2.6	3.8	<0.23	24.64
7/24/2008	3.5	21	6.5	41	35	<0.23	20.41
4/23/2008	5.2	39	13	170	246	<0.46	19.29
10/1/2007	4.9	27	11	140	204	<0.23	20.76
NR 140 ES	5	700	1000	10000	480	60	
NR 140 PAL	0.5	140	200	1000	96	12	

Well Name: MW-7 Top of Well: 17.11 Length of Well Screen 10							
Sample Date (mm/dd/yyyy)	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Xylenes (Total) (ppb)	TMBs (Total) (ppb)	MtBE (ppb)	Water Level (ft)
11/5/2008	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	24.48
NR 140 ES	5	700	1000	10000	480	60	
NR 140 PAL	0.5	140	200	1000	96	12	

Well Name: MW-8 Top of Well: 11.45 Length of Well Screen 10							
Sample Date (mm/dd/yyyy)	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Xylenes (Total) (ppb)	TMBs (Total) (ppb)	MtBE (ppb)	Water Level (ft)
11/5/2008	<0.25	<0.22	<0.25	<0.39	<0.25	<0.23	10.93
4/23/2008	<0.25	<0.22	<0.11	<0.39	<0.25	<0.23	7.87
NR 140 ES	5	700	1000	10000	480	60	
NR 140 PAL	0.5	140	200	1000	96	12	

Well Name: MW-9 Top of Well: 13.44 Length of Well Screen 10							
Sample Date (mm/dd/yyyy)	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Xylenes (Total) (ppb)	TMBs (Total) (ppb)	MtBE (ppb)	Water Level (ft)
11/5/2008	<0.25	<0.22	<0.25	<0.39	<0.25	<0.23	18.14
4/23/2008	<0.25	<0.22	<0.11	<0.39	<0.25	<0.23	14.01
NR 140 ES	5	700	1000	10000	480	60	
NR 140 PAL	0.5	140	200	1000	96	12	

Well Name: PZ-1 Top of Well: 39.63 Length of Well Screen 5							
Sample Date (mm/dd/yyyy)	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Xylenes (Total) (ppb)	TMBs (Total) (ppb)	MtBE (ppb)	Water Level (ft)
11/5/2008	10000	1200	4200	2000	490	49	24.49
7/24/2008	9800	400	2600	1700	460	<0.23	21.53
4/23/2008	11000	120	3400	1400	270	100	20.92
10/1/2007	13000	1300	5400	2100	580	<9.2	21.18
NR 140 ES	5	700	1000	10000	480	60	
NR 140 PAL	0.5	140	200	1000	96	12	

Well Name: PZ-2 Top of Well: 36.91 Length of Well Screen 5							
Sample Date (mm/dd/yyyy)	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Xylenes (Total) (ppb)	TMBs (Total) (ppb)	MtBE (ppb)	Water Level (ft)
11/5/2008	<0.25	<0.22	<0.25	<0.39	<0.25	0.65	12.71
4/23/2008	<0.25	<0.22	<0.11	<0.39	<0.25	0.55	10.59
NR 140 ES	5	700	1000	10000	480	60	
NR 140 PAL	0.5	140	200	1000	96	12	

Well Name: PZ-3 Top of Well: 89 Length of Well Screen 5							
Sample Date (mm/dd/yyyy)	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Xylenes (Total) (ppb)	TMBs (Total) (ppb)	MtBE (ppb)	Water Level (ft)
11/5/2008	<0.25	<0.22	<0.25	<0.39	<0.25	<0.23	33.17
4/23/2008	<0.25	<0.22	<0.11	<0.39	<0.25	<0.23	28.58
NR 140 ES	5	700	1000	10000	480	60	
NR 140 PAL	0.5	140	200	1000	96	12	

TABLE 3-A

KWIK TRIP, INC.
STATION NO. 765
DODGEVILLE, WISCONSIN

GROUNDWATER QUALITY DATABASE
(all results are in micrograms per liter (µg/l))

Sample Location	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	tert-Butylmethyl ether	Trimethyl-benzenes	GRO	DRO	Lead
Enforcement Standard		5	343	700	10,000	60	480	-	-	15
Preventive Action Limit		0.5	68.6	140	1,000	12	96	-	-	1.5
MW-1	6/16/1999	3,400	5,800	750	4,800	< 10	1,660	32,000	7,000	18
MW-1	5/23/2000	3,300	1,300	1,800	5,500	< 8.0	2,840	28,000	8,100	-
MW-1	11/15/2000	3,800	430	1,000	1,800	< 16	1,280	12,000	3,700	-
MW-1	10/30/2002	1,500	140	800	800	< 6.4	870	-	-	-
MW-1	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-1	11/5/2008	73	9.1	110	7.8	<0.46	47.1	-	-	-
MW-2	6/16/1999	< 0.30	< 0.20	< 0.20	< 0.80	< 0.20	< 0.90	< 30	68	< 1
MW-2	5/23/2000	< 0.13	0.20	< 0.22	0.46	< 0.16	< 0.51	< 50	130	-
MW-2	11/15/2000	< 0.13	< 0.20	< 0.22	< 0.23	< 0.16	< 0.51	< 50	< 100	-
MW-2	10/30/2002	< 0.13	< 0.20	< 0.22	< 0.23	< 0.16	< 0.51	-	-	-
MW-2	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-2	11/5/2008	-	VOCs not enter	-	-	-	-	-	-	-
MW-3	6/16/1999	1,200	1,200	160	640	58	138	4,200	49	15
MW-3	5/23/2000	< 0.13	< 0.20	< 0.22	0.43	< 0.16	< 0.51	< 50	130	-
MW-3	11/15/2000	230	46	40	28	< 5.0	25.4	670	250	-
MW-3	10/30/2002	12	0.30	< 0.22	0.80	0.44	0.39	-	-	-
MW-3	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3	11/5/2008	-	VOCs not enter	-	-	-	-	-	-	-
MW-4	6/16/1999	14,000	17,000	2,300	10,900	< 20	2,830	60,000	9,300	< 1
MW-4	5/23/2000	10,000	20,000	3,600	15,000	< 50	4,200	74,000	29,000	-
MW-4	11/15/2000	11,000	17,000	3,200	12,000	< 32	4,460	62,000	12,000	-
MW-4	10/30/2002	7,900	12,000	2,700	9,200	< 16	4,240	-	-	-
MW-4	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4	11/5/2008	840	350	870	620	<0.23	990	-	-	-
MW-5	6/16/1999	100	80	36	149	14	56	900	260	< 1
MW-5	5/23/2000	0.36	< 0.28	0.26	0.73	< 0.16	0.38	< 50	370	-
MW-5	11/15/2000	21	< 0.20	< 0.22	0.54	9.1	< 0.51	88	280	-
MW-5	10/30/2002	2.3	< 0.20	< 0.22	< 0.23	2.8	< 0.51	-	-	-
MW-5	4/2/2003	1.4	< 0.29	< 0.22	< 0.39	<4.5	< 0.44	-	-	-
MW-5	11/5/2008	-	VOCs not enter	-	-	-	-	-	-	-
MW-6	6/16/1999	10	8.0	< 4.0	32	< 4.0	38	1,400	1,800	30
MW-6	5/23/2000	2.2	< 0.86	< 0.90	3.4	< 0.61	4.7	880	2,600	-
MW-6	11/15/2000	4.2	< 1.1	< 1.2	4.0	< 0.46	2.51	950	500	-
MW-6	10/30/2002	1.6	0.28	0.38	1.3	< 0.25	2.02	-	-	-
MW-6	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6	11/5/2008	-	VOCs not enter	-	-	-	-	-	-	-
MW-7	6/16/1999	< 0.30	0.40	< 0.20	< 0.80	< 0.20	< 0.90	< 30	< 26	6
MW-7	5/23/2000	< 0.13	< 0.20	< 0.22	0.25	< 0.16	< 0.51	<50	390	-
MW-7	11/15/2000	< 0.13	< 0.20	< 0.22	< 0.23	< 0.16	< 0.51	<50	150	-
MW-7	10/30/2002	< 0.10	< 0.10	< 0.25	< 0.25	< 0.25	< 0.20	-	-	-

TABLE 3-A

KWIK TRIP, INC.
STATION NO. 765
DODGEVILLE, WISCONSIN

GROUNDWATER QUALITY DATABASE
(all results are in micrograms per liter (µg/l))

Sample Location	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	tert-Butylmethyl ether	Trimethyl-benzenes	GRO	DRO	Lead
Enforcement Standard		**5**	**343**	**700**	**10,000**	**60**	**480**	-	-	**15**
Preventive Action Limit		**0.5**	**68.6**	**140**	**1,000**	**12**	**96**	-	-	**1.5**
MW-7	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7	11/5/2008	< 0.20	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20	-	-	-
MW-8	2/24/2000	< 0.10	< 0.10	< 0.25	< 0.25	< 0.25	< 0.20	< 50	< 100	**11**
MW-8	5/23/2000	< 0.13	**0.35**	< 0.22	**0.55**	< 0.16	**0.22**	< 50	< 100	-
MW-8	11/15/2000	< 0.13	< 0.20	< 0.22	< 0.23	< 0.16	< 0.51	< 50	< 100	-
MW-8	10/30/2002	< 0.13	< 0.20	< 0.22	< 0.23	< 0.16	< 0.51	-	-	-
MW-8	4/2/2003	< 0.25	< 0.40	< 0.22	< 0.39	< 0.23	< 0.44	-	-	-
MW-8	11/5/2008	-	VOCs not enter	-	-	-	-	-	-	-
MW-9	2/24/2000	< 0.10	< 0.10	< 0.25	< 0.25	< 0.25	< 0.20	< 50	< 100	**35**
MW-9	5/23/2000	< 0.13	**0.33**	< 0.22	**0.32**	< 0.16	< 0.51	< 50	< 100	-
MW-9	11/15/2000	< 0.13	< 0.20	< 0.22	< 0.23	< 0.16	< 0.51	< 50	< 100	-
MW-9	10/30/2002	< 0.13	< 0.20	< 0.22	< 0.23	< 0.16	< 0.51	-	-	-
MW-9	4/2/2003	< 0.25	**0.73**	**0.23**	**0.90**	< 0.23	**0.48**	-	-	-
MW-9	11/5/2008	-	VOCs not enter	-	-	-	-	-	-	-
MW-10	10/30/2002	**1.4**	**0.12**	< 0.25	< 0.25	< 0.25	< 0.20	-	-	-
MW-10	4/2/2003	< 0.25	< 0.11	< 0.22	< 0.39	< 0.23	< 0.44	-	-	-
MW-10	11/5/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS
PZ-1	6/16/1999	**3,700**	**14**	**44**	< 16	**1,200**	< 18	**6,000**	**390**	< 1
PZ-1	5/23/2000	**520**	**4.7**	**11**	**16**	**1,300**	**1.1**	**2,200**	**870**	-
PZ-1	11/15/2000	**6,800**	**100**	**190**	**86**	**610**	**75**	**8,300**	**2,200**	-
PZ-1	10/30/2002	**5,000**	**140**	**270**	**130**	**310**	**27**	-	-	-
PZ-1	4/2/2003	**1,300**	**12**	**39**	**60**	< 84	< 17.6	-	-	-
PZ-1	11/5/2008	**10,000**	**4200**	**1200**	**2,000**	49	490	-	-	-
PZ-2	2/24/2000	< 0.10	< 0.10	< 0.25	< 0.25	< 0.25	< 0.20	< 50	< 100	**0.17**
PZ-2	5/23/2000	< 0.13	< 0.20	< 0.22	< 0.23	< 0.16	< 0.51	< 50	< 100	-
PZ-2	11/15/2000	< 0.13	< 0.20	< 0.22	< 0.23	**0.96**	< 0.51	< 50	< 100	-
PZ-2	10/30/2002	< 0.13	< 0.20	< 0.22	< 0.23	< 0.44	< 0.51	-	-	-
PZ-2	4/2/2003	< 0.25	< 0.11	< 0.22	< 0.39	< 0.29	< 0.44	-	-	-
PZ-2	11/5/2008	-	VOCs not enter	-	-	-	-	-	-	-
PZ-3	10/30/2002	< 0.10	< 0.10	< 0.25	< 0.25	< 0.25	< 0.20	-	-	-
PZ-3	4/2/2003	< 0.25	< 0.11	< 0.22	< 0.39	< 0.23	< 0.44	-	-	-
PZ-3	11/5/2008	-	VOCs not enter	-	-	-	-	-	-	-

GRO : Gasoline range organics
DRO : Diesel range organics
- : Not analyzed
< : Less than the laboratory method detection limit
Note : Only field blanks with positive dections are tabulated
Bold : Concentration equals or exceeds WDNR NR140 Preventative Action Limit

TABLE 3-~~8~~ 5

KWIK TRIP, INC.
STATION NO. 765
DODGEVILLE, WISCONSIN

VOC-GROUNDWATER QUALITY DATABASE
(all results are in micrograms per liter (µg/l))

Sample Location	Date Sampled	cis-1,2-Dichloro-ethene	Di-isopropyl Ether	1,4-Dichloro-benzene	Isopropyl-benzene	n-Butyl-benzene	n-Propyl-benzene	Naphthalene	p-Isopropyl-toluene	sec-Butyl-benzene	Tetrachloro-ethene	trans-1,2-Dichloro-ethene	Trichloro-ethene
Enforcement Standard		**70**	-	**75**	-	-	-	**100**	-	-	**5**	**100**	**5**
Preventive Action Limit		**7**	-	**15**	-	-	-	**10**	-	-	**0.5**	**20**	**0.5**
MW-1	6/16/1999	< 10	160		120	290	200	**310**	45	45	< 30	< 15	< 15
MW-1	5/23/2000	-	-		-	-	-	-	-	-	-	-	-
MW-1	11/15/2000	-	-		-	-	-	-	-	-	-	-	-
MW-1	10/30/2002	-	-		-	-	-	-	-	-	-	-	-
MW-1	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-1	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	6/16/1999	< 0.20	< 0.30		< 0.20	< 0.30	< 0.20	< 1.1	< 0.20	< 0.20	< 0.60	< 0.30	< 0.30
MW-2	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	10/30/2002	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-2	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	6/16/1999	< 4.0	< 6.0		30	20	20	**52**	< 4.0	< 4.0	< 12	< 6.0	< 6.0
MW-3	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	10/30/2002	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	6/16/1999	< 20	330		210	390	350	**760**	70	80	< 60	< 30	< 30
MW-4	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	10/30/2002	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	6/16/1999	< 0.20	28		6.0	6.7	8.9	**11**	0.90	2.4	< 0.60	< 0.30	< 0.30
MW-5	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	10/30/2002	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	4/2/2003	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	6/16/1999	< 4.0	< 6.0		36	28	8.0	**34**	12	< 4.0	< 12	< 6.0	< 6.0
MW-6	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	10/30/2002	< 0.25	< 0.25	1.0	2.2	< 0.25	0.57	< 0.25	0.54	2.2	< 0.25	< 0.25	< 0.25
MW-6	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	6/16/1999	1.5	< 0.30		< 0.20	< 0.30	< 0.20	< 1.1	< 0.20	< 0.20	**9.9**	0.80	**4.6**
MW-7	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-

Sample Location	Date Sampled	cis-1,2-Dichloro-ethene	Di-isopropyl Ether	1,4-Dichloro-benzene	Isopropyl-benzene	n-Butyl-benzene	n-Propyl-benzene	Naphthalene	p-Isopropyl-toluene	sec-Butyl-benzene	Tetrachloro-ethene	trans-1,2-Dichloro-ethene	Trichloro-ethene
Enforcement Standard		**70**	**-**	**75**	**-**	**-**	**-**	**100**	**-**	**-**	**5**	**100**	**5**
Preventive Action Limit		**7**	**-**	**15**	**-**	**-**	**-**	**10**	**-**	**-**	**0.5**	**20**	**0.5**
MW-7	10/30/2002	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	**9.2**	< 0.25	**2.30**
MW-7	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7	11/5/2008	< 0.50	< 0.50	< 0.50	< 0.20	< 0.20	< 0.50	< 0.25	< 0.20	< 0.25	**8.4**	< 0.50	0.62
MW-8	2/24/2000	< 0.25	< 0.25		< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
MW-8	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	10/30/2002	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	4/2/2003	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	\	< 0.25	< 0.25		< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
MW-9	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	10/30/2002	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	4/2/2003	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	10/30/2002	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
MW-10	4/2/2003	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	11/45/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PZ-1	6/16/1999	< 4.0	52		32	< 6.0	8.0	34	< 4.0	< 4.0	< 12	< 6.0	< 6.0
PZ-1	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-
PZ-1	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-
PZ-1	10/30/2002	-	-	-	-	-	-	-	-	-	-	-	-
PZ-1	4/2/2003	-	-	-	-	-	-	-	-	-	-	-	-
PZ-1	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-
PZ-2	2/24/2000	< 0.25	< 0.25		< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
PZ-2	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-
PZ-2	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-
PZ-2	10/30/2002	-	-	-	-	-	-	-	-	-	-	-	-
PZ-2	4/2/2003	-	-	-	-	-	-	-	-	-	-	-	-
PZ-2	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-
PZ-3	10/30/2002	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
PZ-3	4/2/2003	-	-	-	-	-	-	-	-	-	-	-	-
PZ-3	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-

GRO : Gasoline range organics
DRO : Diesel range organics
- : Not analyzed
< : Less than the laboratory method detection limit
Note : Only field blanks with positive dections are tabulated
Bold : Concentration equals or exceeds WDNR NR140 Preventative Action Limit
Bold/Underline : Concentration equals or exceeds WDNR NR140 Enforcement Standard

TABLE 3-[illegible] C

KWIK TRIP, INC.
STATION NO. 765
DODGEVILLE, WISCONSIN

PAH -GROUND-WATER QUALITY SUMMARY
(all results are in micrograms per liter (µg/l))

Sample Location	Date Sampled	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(a) pyrene	Benzo(ghi) perylene	Chrysene	Dibenzo(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd) pyrene	1-Methyl-naphthalene	2-Methyl-naphthalene	Naphthalene	Phenanthrene	Pyrene
Enforcement Standard		-	-	3,000	-	0.2	-	0.2	-	0.2	-	400	400	-	-	-	100	-	250
Preventive Action Limit		-	-	600	-	0.02	-	0.02	-	0.02	-	80	80	-	-	-	10	-	50
MW-1	6/16/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	10/30/2002	< 0.47	< 0.22	< 0.085	< 0.14	< 0.043	< 0.027	< 0.014	< 0.16	< 0.034	< 0.081	< 0.12	< 0.15	< 0.033	42	7.2	150	0.17	0.089
MW-1	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-1	11/5/2008	< 0.38	< 0.80	< 0.044	0.053	< 0.11	< 0.057	< 0.037	< 0.14	< 0.048	< 0.15	0.21	< 0.072	< 0.072	56	< 0.36	17	0.7	0.054
MW-2	6/16/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	10/30/2002	< 0.46	< 0.21	< 0.084	< 0.14	< 0.042	< 0.026	< 0.014	< 0.16	< 0.033	< 0.080	< 0.12	< 0.15	< 0.032	< 0.55	< 0.52	< 0.61	< 0.021	< 0.013
MW-2	10/30/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-2	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	6/16/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	10/30/2002	< 0.47	< 0.22	< 0.085	< 0.14	< 0.043	< 0.027	< 0.014	< 0.16	< 0.034	< 0.081	< 0.12	< 0.15	< 0.033	< 0.56	< 0.53	< 0.62	< 0.022	< 0.013
MW-3	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	6/16/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	10/30/2002	< 0.46	< 0.21	0.72	0.16	< 0.042	0.047	0.068	< 0.16	0.17	< 0.079	0.74	< 0.15	< 0.032	200	240	400	1.8	0.99
MW-4	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4	11/5/2008	< 0.41	< 0.86	0.078	0.085	< 0.12	< 0.061	< 0.040	< 0.12	< 0.051	< 0.16	0.44	< 0.078	< 0.078	140	83	270	0.87	0.11
MW-5	6/16/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	10/30/2002	< 0.47	< 0.21	< 0.085	< 0.14	< 0.043	< 0.027	< 0.014	< 0.16	< 0.034	< 0.081	< 0.12	< 0.15	< 0.033	< 0.55	< 0.52	< 0.61	< 0.021	< 0.013
MW-5	4/2/2003	< 0.59	< 0.25	< 0.034	< 0.057	< 0.054	< 0.045	< 0.033	< 0.097	< 0.049	< 0.065	< 0.024	< 0.065	< 0.031	< 0.44	< 0.30	< 0.26	< 0.020	< 0.040
MW-5	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	6/16/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	10/30/2002	< 0.48	< 0.22	< 0.086	< 0.15	< 0.044	< 0.027	< 0.015	< 0.17	< 0.034	< 0.082	< 0.12	< 0.16	< 0.033	< 0.56	< 0.53	< 0.62	< 0.022	< 0.014
MW-6	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	6/16/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	10/30/2002	< 0.47	< 0.21	< 0.085	< 0.14	< 0.043	< 0.027	< 0.014	< 0.16	< 0.034	< 0.081	< 0.12	< 0.15	< 0.033	< 0.55	< 0.52	< 0.61	< 0.021	< 0.013
MW-7	4/2/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	2/24/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	10/30/2002	< 0.47	< 0.22	< 0.085	< 0.14	< 0.043	< 0.027	< 0.014	< 0.16	< 0.034	< 0.081	< 0.12	< 0.15	< 0.033	< 0.56	< 0.53	< 0.62	< 0.022	< 0.013
MW-8	4/2/2003	< 1.9	< 0.83	< 0.11	< 0.19	< 0.18	< 0.15	< 0.11	< 0.32	< 0.16	< 0.21	< 0.080	< 0.21	< 0.10	< 1.5	< 1.0	< 0.87	< 0.067	< 0.13
MW-8	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	2/24/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Sample Location	Date Sampled	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(a) pyrene	Benzo(ghi) perylene	Chrysene	Dibenzo(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd) pyrene	1-Methyl-naphthalene	2-Methyl-naphthalene	Naphthalene	Phenanthrene	Pyrene
Enforcement Standard		-	-	**3.000**	-	**0.2**	-	**0.2**	-	**0.2**	-	**400**	**400**	-	-	-	**100**	-	**250**
Preventive Action Limit		-	-	**600**	-	**0.02**	-	**0.02**	-	**0.02**	-	**80**	**80**	-	-	-	**10**	-	**50**
MW-9	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	10/30/2002	< 0.47	< 0.22	< 0.085	< 0.14	< 0.043	< 0.027	< 0.014	< 0.16	< 0.034	< 0.081	< 0.12	< 0.15	< 0.033	< 0.56	< 0.53	< 0.62	< 0.022	< 0.013
MW-8	4/2/2003	< 0.63	< 0.27	< 0.037	< 0.19	< 0.18	< 0.15	< 0.11	< 0.32	< 0.16	< 0.21	< 0.080	< 0.21	< 0.10	< 1.5	< 1.0	< 0.87	< 0.067	< 0.13
MW-9	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	10/30/2002	< 0.48	< 0.22	< 0.037	< 0.060	< 0.057	< 0.049	< 0.036	< 0.10	< 0.053	< 0.069	< 0.026	< 0.069	< 0.033	< 0.48	< 0.32	< 0.28	< 0.022	< 0.043
MW-10	4/2/2003	< 0.59	< 0.25	< 0.034	< 0.057	< 0.054	< 0.045	< 0.033	< 0.097	< 0.049	< 0.065	< 0.024	< 0.065	< 0.031	< 0.44	< 0.30	< 0.26	< 0.020	< 0.040
MW-10	11/5/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PZ-1	6/16/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PZ-1	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PZ-1	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PZ-1	10/30/2002	< 0.46	< 0.21	< 0.084	< 0.14	< 0.042	< 0.026	**0.040**	< 0.16	**0.067**	< 0.080	< 0.12	< 0.15	< 0.032	10	2.7	90	< 0.021	< 0.013
PZ-1	4/2/2003	< 0.59	< 0.25	< 0.034	< 0.057	< 0.054	< 0.045	< 0.033	< 0.097	< 0.049	< 0.065	< 0.024	< 0.065	< 0.031	3.3	0.64	25	< 0.020	< 0.040
PZ-1	11/5/2008	< 0.43	< 0.90	< 0.049	< 0.057	< 0.13	< 0.064	< 0.042	< 0.16	< 0.053	< 0.17	0.11	0.88	< 0.081	24	13	**270**	< 0.039	< 0.057
PZ-2	2/24/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PZ-2	5/23/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PZ-2	11/15/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PZ-2	10/30/2002	< 0.46	< 0.21	< 0.084	< 0.14	< 0.042	< 0.026	< 0.014	< 0.16	< 0.033	< 0.080	< 0.12	< 0.15	< 0.032	< 0.55	< 0.52	< 0.61	< 0.021	< 0.013
PZ-2	4/2/2003	< 0.59	< 0.25	< 0.034	< 0.057	< 0.054	< 0.045	< 0.033	< 0.097	< 0.049	< 0.065	< 0.024	< 0.065	< 0.031	< 0.44	< 0.30	< 0.26	< 0.020	< 0.040
PZ-2	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PZ-3	10/30/2002	< 0.48	< 0.22	< 0.086	< 0.15	< 0.044	< 0.027	< 0.015	< 0.17	< 0.034	< 0.082	< 0.12	< 0.16	< 0.033	< 0.56	< 0.53	< 0.62	< 0.022	< 0.014
PZ-3	4/2/2003	< 0.59	< 0.25	< 0.034	< 0.057	< 0.054	< 0.045	< 0.033	< 0.097	< 0.049	< 0.065	< 0.024	< 0.065	< 0.031	< 0.44	< 0.30	< 0.26	< 0.020	< 0.040
PZ-3	11/5/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

GRO : Gasoline range organics
DRO : Diesel range organics
- : Not analyzed
< : Less than the laboratory method detection limit
Note : Only field blanks with positive detections are tabulated
Bold : Concentration equals or exceeds WDNR NR140 Preventative Action Limit
Bold/Underline : Concentration equals or exceeds WDNR NR140 Enforcement Standard