

Pre-CERCLA Screening Checklist/Decision Form

This form is used in conjunction with a site map and any additional information required by the EPA Region to document completion of a Pre-CERCLA Screening (PCS). The form includes a decision on whether a site should be added to the Superfund program's active site inventory for further investigation. This checklist replaces Attachment A in the December 2016 PCS Guidance document. A current version of the PCS checklist and additional information is available at: <https://www.epa.gov/superfund/pre-cercla-screening>.

Region:	State/Territory:	Tribe:	EPA ID No. (If Available)		
Site Name:					
Other Site Name(s):					
Site Location:					
	(Street)		-		
Congressional District	(City)	(State/Terr.)	(County)	(Zip+4)	(No Zip Available)
If no street address is available:					
	(Township-Range)		(Section)		
Checklist Preparer:					
	(Name / Title)		(Date)		
	(Organization)		(Phone)		
	(Street)		e-Mail		
	(City)	(State/Terr.)	(County)	(Zip+4)	
Site Contact Info/Mailing Address:					
CERCLA 105d Petition for Preliminary Assessment?			If Yes, Petition Date (mm/dd/yyyy):		
RCRA Subtitle C Site Status: Is site in RCRA Info?			If Yes, RCRA Info Handler ID #:		
Ownership Type:			Additional RCRA Info ID #(s):		
Site Type:			State ID #(s):		
Site Sub-Type:			Other ID #(s):		
Federal Facility?			Federal Facility Owner:		
Formerly Used Defense Site (FUDS)?					
Federal Facility Docket?			If Yes, FF Docket Listing Date (mm/dd/yyyy):		
Federal Facility Docket Reporting Mechanism:					
Native American Interest?			If Yes, list Tribe:		
			Additional Tribe (s):		
			Additional Tribe (s):		

Site Description

Use this section to briefly describe site background and conditions if known or (easily) available, such as: operational history; physical setting and land use; site surface description, soils, geology and hydrogeology; source and waste characteristics; hazardous substances/contaminants of concern; historical releases, previous investigations and cleanup activities; previous regulatory actions, including permitting and enforcement actions; institutional controls; and community interest.

Geospatial Information

Latitude:

Decimal Degree North (e.g., 38.859156)

Longitude:

Decimal Degree West (e.g., 77.036783)

Provide 4 significant digits at a minimum, more if your collection method generates them.

Except for certain territories in the Pacific Ocean, all sites in U.S. states and territories are located within the northern and western hemispheres and will have a positive latitude sign and negative longitude sign. Coordinate signs displayed above are based on the State/Territory entry on page A-1. Geospatial data tips from the PCS Guidance document are available [here](#).

Point Description: Select the option below that best represents the site point for future reference and to distinguish it from any nearby sites. See additional information [here](#).

- Geocoded (address-matched) Site Address
- Site Entrance (approximate center of curb-cut)
- Approximate Center of Site
- Other Distinguishing Site Feature (briefly describe):

Point Collection Method: Check the method used to collect the coordinates above and enter the date of collection. See additional information [here](#).

- Online Map Interpolation
- GPS (handheld, smartphone, other device or technology with accuracy range < 25 meters)
- GPS Other (accuracy range is ≥ 25 meters or unspecified)
- Address Matching: Urban
- Address Matching: Rural
- Other Method (briefly describe below):

Collection Date (mm/dd/yyyy):

POINT-SELECTION CONSIDERATIONS

- Often the best point is a feature associated with the environmental release or that identifies the site visually.
- Use the curb cut of the entrance to the site if there is a clear primary entrance and it is a good identifier for the overall location.
- The approximate center of the site (a guess at the centroid) is useful for large-area sites or where there are no appropriate distinguishing features.
- Use the geocoded address if that is the only or best option available, but if possible use something more representative for sites larger than 50 acres.

Complete this checklist to help determine if a site should be added to the Superfund Active site inventory. See Section 3.6 of the PCS guidance for additional information.	YES	NO	Unknown
1. An initial search for the site in EPA's Superfund active, archive and non-site inventories should be performed prior to starting a PCS. Is this a new site that does not already exist in these site inventories?			
2. Is there evidence of an actual release or a potential to release?			
3. Are there possible targets that could be impacted by a release of contamination at the site?			
4. Is there documentation indicating that a target has been exposed to a hazardous substance released from the site?			
5. Is the release of a naturally occurring substance in its unaltered form, or is it altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?			
6. Is the release from products which are part of the structure of, and result in exposure within, residential buildings or business or community structures?			
7. If there has been a release into a public or private drinking water supply, is it due to deterioration of the system through ordinary use?			
8. Are the hazardous substances possibly released at the site, or is the release itself, excluded from being addressed under CERCLA?			
9. Is the site being addressed under RCRA corrective action or by the Nuclear Regulatory Commission?			
10. Is another federal, state, tribe or local government environmental cleanup program other than site assessment actively involved with the site (e.g., state voluntary cleanup program)?			
11. Is there sufficient documentation or evidence that demonstrates there is no likelihood of a significant release that could cause adverse environmental or human health impacts?			
12. Are there other site-specific situations or factors that warrant further CERCLA remedial/integrated assessment or response?			

Preparer's Recommendation: Add site to the Superfund Active site inventory.

Do not add site to the Superfund Active site inventory.

Please explain recommendation below:

PCS Summary and Decision Rationale

Use this section to summarize PCS findings and support the decision to add or not add the site to the Superfund active site inventory for further investigation. Information does not need to be specific but, where known, can include key factors such as source and waste characteristics (e.g., drums, contaminated soil); evidence of release or potential release; threatened targets (e.g., drinking water wells); key sampling results (if available); CERCLA eligibility; involvement of other cleanup programs; and other supporting factors. Attach additional pages as necessary.

Checklist Preparer Name

Checklist Preparer Organization

Date

EPA Regional Review and Pre-CERCLA Screening Decision

Add site to the Superfund active site inventory for completion of a:

- Standard/full preliminary assessment (PA)
- Abbreviated preliminary assessment (APA)
- Combined preliminary assessment/site inspection (PA/SI)
- Integrated removal assessment and preliminary assessment
- Integrated removal assessment and combined PA/SI
- Other:

Do not add site to the Superfund active site inventory. Site is:

- Not a valid site or incident
- Being addressed by EPA's removal program
- Being addressed by a state cleanup program
- Being addressed by a tribal cleanup program
- Being addressed under the Resource Conservation and Recovery Act
- Being addressed by the Nuclear Regulatory Commission
- Other:

Optional- Print name of EPA Site Assessor making this decision:

EPA Regional Approval: (Enter Date and then click this box to initiate digital signature stamp)

Date

Site Description

(All text as entered on page A-2)

PCS Summary and Decision Rationale




(All text as entered on page A-4)



FIGURE 1. Site Location - Blackhawk Dry Cleaners



Legend

-  PLSS Townships
-  PLSS Sections
-  PLSS Q-Q Sections

0.5 0 0.25 0.5 Miles

NAD_1983_HARN_Wisconsin_TM

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1: 15,840



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Note: Not all sites are mapped.

Notes



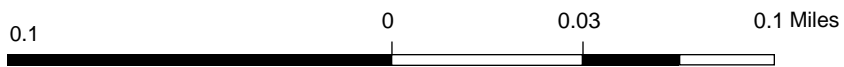
FIGURE 2. Geolocation Map - Blackhawk Dry Cleaners - 2010



Legend

- Open Site (ongoing cleanup)
- Closed Site (completed cleanup)

Notes



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1: 1,980



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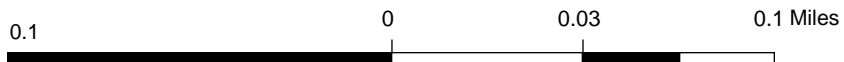
FIGURE 3. Geolocation Map - Blackhawk Dry Cleaners - 2016



Legend

- Open Site (ongoing cleanup)
- Closed Site (completed cleanup)

Notes



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1: 1,980



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Note: Not all sites are mapped.

SOIL GAS Samples



Soil Gas = ND

<1

1-88

30-100

109/L

TABLE 5-1

City of Prairie du Chien Soil Gas Analysis			
Probe No.	Sample Volume (ml)	Tetrachloroethylene** ug/l	Detection Limit (ug/l)
1	300	ND	0.007
2	300	0.032	0.007
3	300	ND	0.007
4	300	ND	0.007
5	300	ND	0.007
6	300	ND	0.007
7	300	ND	0.007
8	300	0.020	0.007
9	300	ND	0.007
10	300	ND	0.007
11	300	100.	0.007
12	300	0.302	0.007
13	300	0.111	0.007
14	300	0.094	0.007
15	300	0.063	0.007
16	300	ND	0.017
17	300	ND	0.017
18	300	ND	0.017
19	300	ND	0.017
20	300	ND	0.017

** ug/l = ppb

ND = Not Detected

Table 5-1 (Continued)

City of Prairie du Chien Soil Gas Analysis			
Probe No.	Sample Volume (ml)	Tetrachloroethylene ug/l	Detection Limit (ug/l)
21	300	ND	0.017
22	300	ND	0.017
23	300	ND	0.017
24	300	ND	0.017
25	300	ND	0.017
26	300	ND	0.017
27	5	8.76	1.000
28	300	0.251	0.017
29	300	1.17	0.050
30	100	0.071	0.050
31	300	0.038	0.017
32	5	30.1	1.000
33	100	0.091	0.050
34	100	0.036	0.017
35	300	0.036	0.017
36	100	2.66	0.050
37	100	0.932	0.050
38	300	0.045	0.017
39	300	0.030	0.017
40	300	0.028	0.017

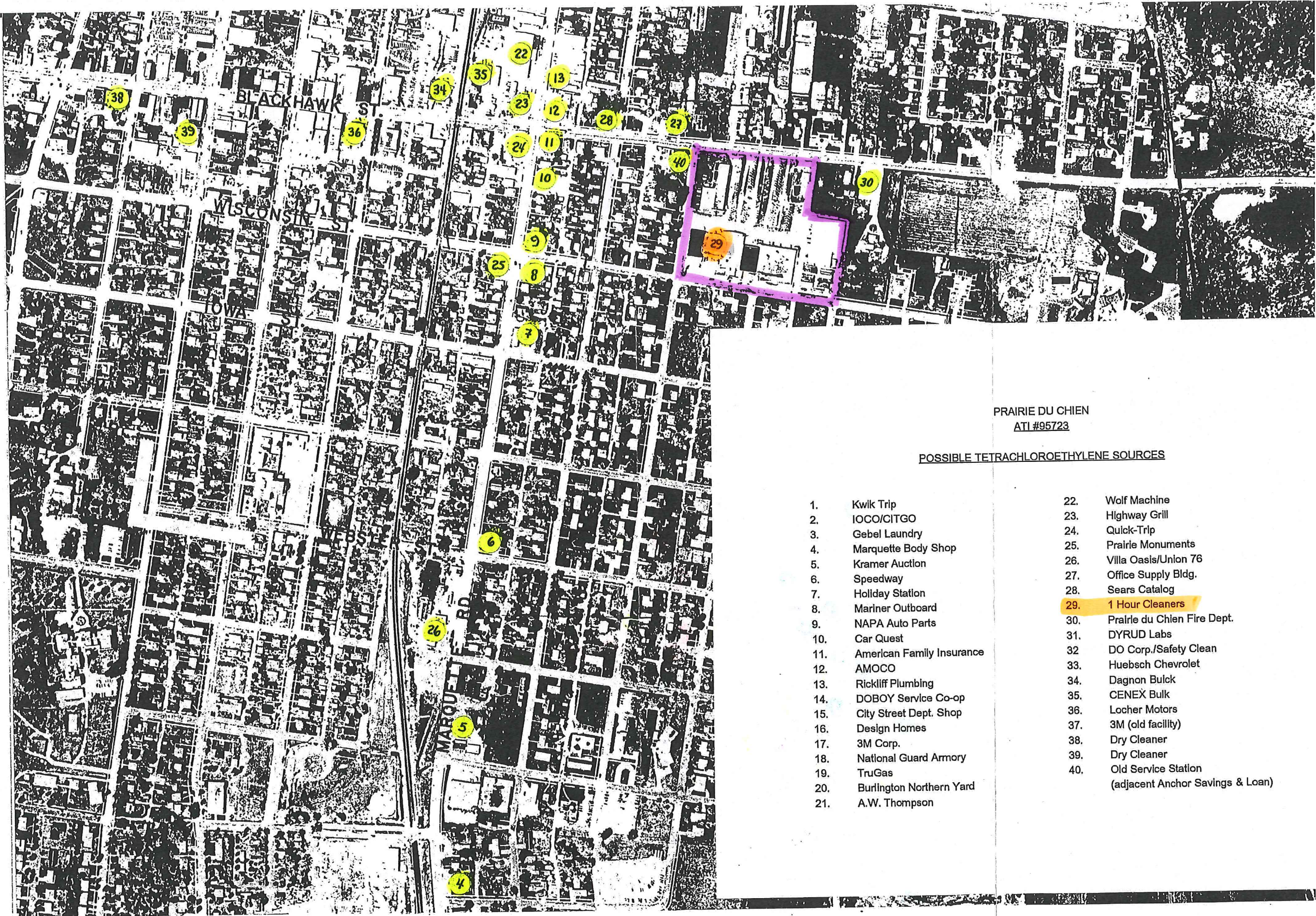
** ug/l = ppb

ND = Not Detected

Table 5-1 (Continued)

City of Prairie du Chien Soil Gas Analysis			
Probe No.	Sample Volume (ml)	Tetrachloroethylene** ug/l	Detection Limit (ug/l)
41	300	0.026	0.017
42	300	0.026	0.017
43	100	ND	0.050
44	300	0.054	0.007
45	300	1.18	0.007
46	300	0.016	0.007
47	300	0.012	0.007
48	300	0.021	0.007
49	300	ND	0.007
50	300	ND	0.007
51	300	ND	0.007
52	300	0.056	0.007
53	300	ND	0.007
54	300	0.027	0.007
55	300	0.575	0.007
56	300	0.010	0.007

** ug/l = ppb
 ND = Not Detected



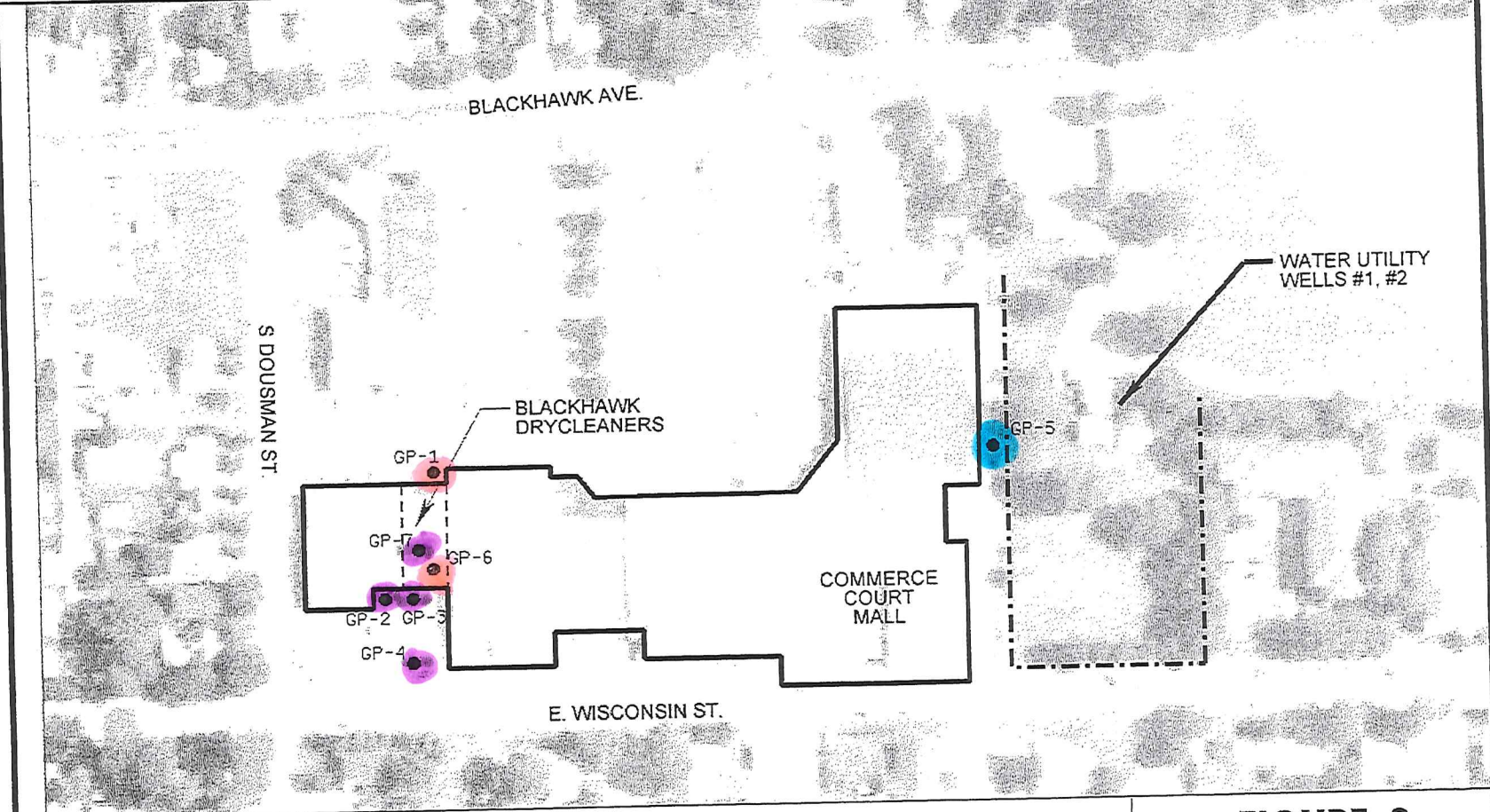
PRAIRIE DU CHIEN
ATI #95723

POSSIBLE TETRACHLOROETHYLENE SOURCES

- | | | | |
|-----|---------------------------|-----|---|
| 1. | Kwik Trip | 22. | Wolf Machine |
| 2. | IOCO/CITGO | 23. | Highway Grill |
| 3. | Gebel Laundry | 24. | Quick-Trip |
| 4. | Marquette Body Shop | 25. | Prairie Monuments |
| 5. | Kramer Auction | 26. | Villa Oasis/Union 76 |
| 6. | Speedway | 27. | Office Supply Bldg. |
| 7. | Holiday Station | 28. | Sears Catalog |
| 8. | Mariner Outboard | 29. | 1 Hour Cleaners |
| 9. | NAPA Auto Parts | 30. | Prairie du Chien Fire Dept. |
| 10. | Car Quest | 31. | DYRUD Labs |
| 11. | American Family Insurance | 32. | DO Corp./Safety Clean |
| 12. | AMOCO | 33. | Huebsch Chevrolet |
| 13. | Rickliff Plumbing | 34. | Dagnon Buick |
| 14. | DOBOY Service Co-op | 35. | CENEX Bulk |
| 15. | City Street Dept. Shop | 36. | Locher Motors |
| 16. | Design Homes | 37. | 3M (old facility) |
| 17. | 3M Corp. | 38. | Dry Cleaner |
| 18. | National Guard Armory | 39. | Dry Cleaner |
| 19. | TruGas | 40. | Old Service Station
(adjacent Anchor Savings & Loan) |
| 20. | Burlington Northern Yard | | |
| 21. | A.W. Thompson | | |

LEGEND

● GP-1 GEO PROBE



AYRES
ASSOCIATES



MAPPING SOURCE:
WI DNR SURFACE WATER DATA VIEWER



FIGURE 2
SOIL PROBE LOCATIONS

BLACKHAWK DRY CLEANERS
700 E. BLACKHAWK AVE.
PRAIRIE DU CHIEN, WISCONSIN
DATE: APRIL 2009
JOB NUMBER: 53-0849.00

FILES
SPENS
DATES
TIMES

● > MCL
● > MCLG
● ~~no detection~~ no detection
 PCE &/or TCE
 ~~~~~

**Table 2**  
**Blackhawk Dry Cleaners**  
**Groundwater Analytical Results**  
**Volatile Organic Compounds (VOCs)**

| Date                    | 2-Butanone                  | Chloromethane | cis-1,2<br>dichloroethene | Ethylbenzene | Toluene | m&p<br>Xylene | o<br>Xylene | Naphthalene | 1,2,4-<br>Trimethylbenzene | 1,3,5-<br>Trimethylbenzene | Tetrachloro<br>ethene | Trichloro<br>ethene |
|-------------------------|-----------------------------|---------------|---------------------------|--------------|---------|---------------|-------------|-------------|----------------------------|----------------------------|-----------------------|---------------------|
|                         | micrograms per liter (ug/L) |               |                           |              |         |               |             |             |                            |                            |                       |                     |
| GP-1 4/16/2009          | 12                          | <0.3          | <0.4                      | 0.58         | <0.2    | <0.5          | <0.5        | <0.6        | <0.24                      | <0.19                      | 1.2                   | <0.15               |
| GP-2 4/16/2009          | <4                          | 0.32          | <0.4                      | <0.28        | <0.2    | <0.5          | <0.5        | <0.6        | <0.24                      | <0.19                      | 16                    | 0.45                |
| GP-3 4/16/2009          | <4                          | 1.1           | <0.4                      | <0.28        | <0.2    | <0.5          | <0.5        | <0.6        | <0.24                      | <0.19                      | 37                    | 0.41                |
| GP-4 7/24/2009          | <4                          | 0.61          | 0.92                      | <0.28        | <0.2    | <0.5          | <0.5        | <0.6        | <0.24                      | <0.19                      | 64                    | 0.81                |
| GP-5 7/24/2009          | <4                          | 2.1           | <0.4                      | <0.28        | <0.2    | <0.5          | <0.5        | 0.7         | <0.24                      | <0.19                      | <0.4                  | <0.15               |
| GP-6 2/17/2010          | <4                          | 0.3           | <0.4                      | 0.29         | 0.78    | 1.3           | 0.82        | <0.6        | 1.1                        | 0.25                       | 2.6                   | <0.15               |
| GP-7 2/17/2010          | <4                          | 0.32          | <0.4                      | <0.28        | 0.45    | 0.71          | <0.5        | <0.6        | 0.84                       | 0.2                        | 13                    | <0.15               |
| PREVENTIVE ACTION LIMIT | 90                          | 0.3           | 7                         | 140          | 200     | 1,000         | 10          | 10          | 96                         | 5                          | 0.5                   | 0.5                 |
| ENFORCEMENT STANDARD    | 460                         | 3             | 70                        | 700          | 1,000   | 10,000        | 100         | 100         | 480                        | 5                          | 5                     | 5                   |

**BOLD** = exceeds enforcement standards

● >MCLG 0 0  
● >MCL 5 5  
● no ~~detection~~ detection