

Site Name: Mississippi Hotel South Wing, Davenport

Brownfield Initial Site Screening (ISS)

Project Manager: Hylton Jackson

Date: April 25, 2006

Summarize the site history (past usages, past ownerships, wastes, known or suspected contamination pathways such as tanks, septic tank/tile field, lagoon, land applications, S.W. burial, etc)

The site consists of the south wing of the Mississippi Hotel located in Scott County and is the proposed location of condominiums located northeast of the intersection of East 3rd Street and Brady Street, Davenport, Iowa. The site is currently the location of the Mississippi Hotel and its use in 2005 was listed as residences. The hotel was constructed on the property in 1930-1931. Prior to 1930, the site consisted of residences and small businesses. Historical records indicate that a drycleaner was located on the property in the late 1970s and another was located adjacent to the site to the east in the late 1960s and early 1970s. Records also show that a service station was located directly north of the site from the late 1940s until the early 1960s. A tire sales and service facility was located on the service station site from the mid 1960s through the mid 1970s.

Briefly describe the site assessment that was conducted (number of borings, monitoring wells, number of samples, depth of soil samples and monitoring wells, analysis, etc.)

A Phase I and Limited Phase II were prepared for the site. A review of the Iowa Geological Survey Geologic Map of Iowa indicated alluvium consisting of sandy/silty clay overlying the Devonian age limestone of the Wapsipinicon Formation. Bedrock in the site vicinity generally occurs at depths less than 25 feet below grade. Three shallow (0.5 feet bgs) samples of the limestone bedrock underlying the basement were obtained with a hand auger. Three borings were advanced (to depths of 6, 8, and 23 feet bgs) outside the building footprint with a drill rig. The soil samples collected from all 6 locations were PID field screened. One boring, B-2 finished at 23 feet bgs, was developed as a temporary monitoring well and 1 groundwater sample was obtained. The 6 soil samples were submitted for laboratory analysis along with the single groundwater sample. All 7 samples were analyzed for VOCs (method 8260) and PNAs (method 8310)

Summarize the findings and conclusions regarding the contaminants found and their extent and concentrations. Relate those values to known criteria such as statewide standards, MCLs, water quality standards, background levels or other benchmarks used to determine site priority.

Soil:

Benzo(a)pyrene was detected at 0.51 mg/kg (B-3 at 4-6 feet bgs) above the Statewide Standard of 0.29 mg/kg. No other contaminants were detected above a Statewide Standard.

Groundwater:

No contaminants were detected above detection limits.

Identify on-site or off-site potential and actual targets (e.g., municipal wells, private wells, drinking water intakes). What is known of the neighboring area, i.e., are there residences, businesses, public use areas, etc.? Are there utility lines that could be impacted by site contaminants? Identify any other use/location issues that deserve consideration.

The subject site is located on urban land in the City of Davenport, Iowa. Urban land is covered by streets and structures so that it is not possible to identify the underlying soil series. Urban land is nearly level bottom land and on nearly level to gently sloping uplands and terraces in urban areas. Most areas are drained by sewer systems, gutters, and drainage tiles. The site is located 1,500 feet north of the Mississippi River. No water wells were identified on site. However, Mr. Paul Newhart of Estes Construction, one of the demolition contractors, stated that two wells had been discovered in the basement and had been plugged according to state regulations. Records indicate that Oscar Mayer Foods has a field of 8 wells located approximately 1 mile west of the site. The well depths range from 550 feet deep to 1,600 feet deep. There are no records of any other wells within 1 mile of the site. The site is not within any source water protection area.

Rate the site on a scale of 1 to 4, in decreasing order of severity or priority.

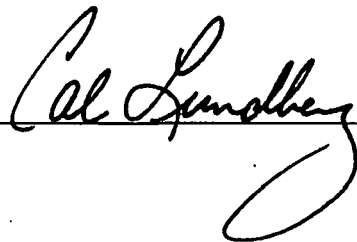
3

Summarize the reasoning, knowledge or any other information used in determining your recommendation regarding the priority assigned to this site.

One PAH was detected in soil at a concentration that only marginally exceeds the Statewide Standard and at a depth (4-6 feet bgs) that would reduce the chance of exposure. No groundwater contamination was detected on-site above detection limits.

The data indicates that conditions at the site do not represent a significant threat to human health or the environment. No further investigation is required at this time under CERCLA or state authority.

Form Reviewed:



Date Reviewed:

5/5/06



United States
ENVIRONMENTAL PROTECTION AGENCY
 Washington, DC 20460

Form Approved.
 OMB No. 2050-0192
 Expires 08-31-2006

PROPERTY PROFILE FORM
Iowa Brownfields

Public reporting burden for this collection of information is estimated to average 1.25 hours per response, including the time for reviewing instructions, searching data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate, or any other aspect of this collection of information, including suggestions for reducing this burden, to the Environmental Protection Agency, Office of Environmental Information, Code 2822T, Washington, DC 20460 and to the Paperwork Reduction Project, Office of Management and Budget, Washington, DC 20503. DO NOT RETURN your form to either of these addresses. Send your completed form to the address provided by the issuing office.

PART I – GRANT RECIPIENT INFORMATION

1a. Grant Recipient Name

1b. Site Name Mississippi Hotel South Wing

2a. Grant Number

2b. Activity Code 3931

PART II – PROPERTY INFORMATION

3. Property Background Information

3a. Current Owner
 J & T Development LLC

3b. Property Name (if different from site name)

3c. Street Address
 106 East 3rd Street

3d. City
 Davenport

3e. State
 IA

3f. Zip Code
 552801

3g. Size (in acres)
 0.18

4. Property Geographic Information

(EPA Headquarters, or its contractors, will provide lat/long information if grant recipients are unable.)

4a. Latitude
 41.524746

4b. Longitude
 90.573395

4c. Horizontal Collection Method

4d. Source Map Scale Number (only if a map/photo was used)

4e. Reference Point

4f. Parcel Number(s)

5. Property History Information

5a. Property Description / History / Past Ownership

The site consists of the south wing of the Mississippi Hotel located in Scott County and is the proposed location of condominiums located northeast of the intersection of East 3rd Street and Brady Street, Davenport, Iowa. The site is currently the location of the Mississippi Hotel and its use in 2005 was listed as residences. The hotel was constructed on the property in 1930-1931. Prior to 1930, the site consisted of residences and small businesses. Historical records indicate that a drycleaner was located on the property in the late 1970s and another was located adjacent to the site to the east in the late 1960s and early 1970s. Records also show that a service station was located directly north of the site from the late 1940s until the early 1960s. A tire sales and service facility was located on the service station site from the mid 1960s through the mid 1970s.

5b. Current Use(s)
 Vacant - remodel for condos

PART III – ENVIRONMENTAL ASSESSMENT INFORMATION (optional for cleanup and RLF grant recipients)

6. Environmental Assessment Activity Information (use mm/dd/yyyy format)

6a. Phase I (preliminary assessment / all appropriate inquiry) Report Completion Date(s) 2/6/2006

6b. Phase II (supplemental assessment) Report Completion Date(s) 4/20/2006

6c. Phase III (cleanup planning) Report Completion Date(s)

7. Environmental Assessment Findings

7a. Classes of Contaminants Found (check all that apply)

<input type="checkbox"/> Petroleum / Petroleum Products	<input type="checkbox"/> VOCs
<input type="checkbox"/> Controlled Substances	<input type="checkbox"/> Lead
<input type="checkbox"/> Asbestos	<input type="checkbox"/> Other Metals
<input type="checkbox"/> PCBs	<input checked="" type="checkbox"/> PAHs
	<input type="checkbox"/> Other (describe)

7b. Media Affected (check all that apply)	<input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> Sediments <input type="checkbox"/> Unknown	7c. Cleanup Required
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown
<input checked="" type="checkbox"/> Soil <input type="checkbox"/> Air <input type="checkbox"/> Surface Water		

8. Environmental Assessment Funding Information

Table A – Funds Used to Perform Assessment Activities

Source	Amount	Source	Amount
8a. US EPA – Brownfields Assessment Grant		8d. Local Funding	
8b. Other Federal Funding		8e. Private Funding	
8c. State / Tribal Funding		8f. Other Funding	

PART IV – REPORT SUMMARY

9a. Briefly describe the site assessment that was conducted (number of borings, monitoring wells, number of samples, depth of soil samples and monitoring wells, analysis, etc.) A Phase I and Limited Phase II were prepared for the site. A review of the Iowa Geological Survey's Geologic Map of Iowa indicated alluvium consisting of sandy/silty clay overlying the Devonian age limestone of the Wapsipinicon Formation. Bedrock in the site vicinity generally occurs at depths less than 25 feet below grade. Three shallow (0.5 feet bgs) samples of the limestone bedrock underlying the basement were obtained with a hand auger. Three borings were advanced (to depths of 6, 8, and 23 feet bgs) outside the building footprint with a drill rig. The soil samples collected from all 6 locations were PID field screened. One boring, B-2 finished at 23 feet bgs, was developed as a temporary monitoring well and 1 groundwater sample was obtained. The 6 soil samples were submitted for laboratory analysis along with the single groundwater sample. All 7 samples were analyzed for VOCs (method 8260) and PNAs (method 8310)

9b. Summarize the findings and conclusions regarding the contaminants detected and their extent and concentrations. Relate these values to known criteria such as MCLs, statewide standards, water quality standards, background levels or other benchmarks used to determine site priority

Soil:
 Benzo(a)pyrene was detected at 0.51 mg/kg (B-3 at 4-6 feet bgs) above the Statewide Standard of 0.29 mg/kg. No other contaminants were detected above a Statewide Standard.

Groundwater:
 No contaminants were detected above detection limits.

9c. Rate the site on a scale of 1 to 4, in decreasing order severity (1 being the most severe) 3

9d. Summarize the reasoning, knowledge or any other information used in determining your recommendation regarding the priority assigned to this site

No water wells were identified on site. However, Mr. Paul Newhart of Estes Construction, one of the demolition contractors, stated that two wells had been discovered in the basement and had been plugged according to state regulations. Records indicate that Oscar Mayer Foods has a field of 8 wells located approximately 1 mile west of the site. The well depths range from 550 feet deep to 1,600 feet deep. There are no records of any other wells within 1 mile of the site. The site is not within any source water protection area. The data indicates that conditions at the site do not represent a significant threat to human health or the environment. No further investigation is required at this time.

9e. Photographs Available

Yes
 No

9f. Video Available

Yes
 No

PART V - APPROVALS

10. Grant Recipient Project Manager

Name	Signature	Date
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11. US EPA Regional Representative

Name	Signature	Date
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REGION VII U.S. EPA SUPERFUND

SITE DISCOVERY ENTRY FORM

Discovery Lead (choose one):

Discovery Date: 4/20/2006 [] F-EPA Fund Fin [X] S-State Fund Fin [] FF-Fed Fac [] EP-EPA-In-house [] TR Tribal Lead - Fund Fin

Site Name: Mississippi Hotel South Wing
Removal [X] Site Assessment [] States

Address: 106 East 3rd Street

City, State, Zip: Davenport, IA 52801

NPL Status: [] Currently on the Final NPL [] Proposed for NPL

[X] Not on the NPL [] Deleted on the final NPL [] Removed from Proposed NPL

Check if, [] FUD Site

Initiated Date 4/25/2006/ / Identified By: []

[] Fed. Facilities [] Other Fed. Agency

County Name: Scott

State ID (if one exists):

Congressional District: 1

Section: [] C-(STAR) SPFD Technical Assistance/Re-Use Branch [] F-(FFSE) Federal Facilities/Apecial Emphasis Brnach [] I-(IANE) IA/NE Remedial Branch

[X] L-(EFLR) Enfr/Fund Lead RV Branch [] M-(MOKS) MO/KS Remedial Branch [] O-(ER&R) Emergency Response & RV Branch
Fed Fac Ind: [] Federal Facility [X] Not a Federal Facility [] Status Undetermined

List Site Alias Name (s):

Directions to Site: Take exit #295A/US-61 SOUTH onto N BRADY ST[US-61] - go 1.6 mi. Continue to follow US-61 SOUTH - go 3.9 mi. Turn left on 3RD ST - go 0.2 mi. Arrive at 106 E 3RD ST, DAVENPORT, on the left

Site Description: Hotel

Site Size: 7,700

Site Dimension: [] Acres [X] Square Feet [] Feet [] Square Miles [] Miles

USGS Quadrant: Davenport E 7.5' USGS Hydro Unit:

Latitude: 41.524746 Longitude: 90.573395
(Decimal Degree format/with release of 3.17 see attached required location data form)

Owner [] Bank/Loan Company [] Indian Lands
Operator [] County Owned [] Other
Type [] District Owned [X] Private
[] Federally Owned [] Mixed Ownership
[] Former Federally Owned or Operated [] State Owned
[] Government Owned/Contractor Operated [] Trustee, Federal
[] Privately Owned/Government Operated [] Trustee, State
[] Property Defaulted Back to Government
[] Municipality

Operational Status: [] Active [X] Inactive [] Unknown

Non-NPL Status (Choose one):
[] Addressed as part of NPL site (AX)
[] Combined PA/SI Ongoing (CO)
[] Deferral of NPL Listing Dec. While States Oversee Resp. (SD)
[] ESI Ongoing (EO)
[] ESI Start Needed (ES)
[] Fed Fac ESI Review Start Needed(FE)
[] Fed Fac Prelim Assessment Rev Ongoing (PG)
[] Fed Fac Prelim Assessment Rev Start Needed(PN)
[] Fed Fac Site Inspection Rev Ongoing (FG)
[] Fed Fac Site Inspection Rev Start Needed (FS)
[] HRS Ongoing (HO)
[] HRS Package Completed-Further Eval. Needed (HN)
[] HRS Start Needed (HS)
[] Integrated ESI/RI Ongoing (IO)
[] Integrated ESI/RI Start Needed (IS)
[] Integrated Removal/Remedial Eval Ongoing (IN)
[] Integrated Removal/Remedial Eval Start Needed (IR)
[] NFRAP (NF)
[] Other Cleanup Activity: Fed Fac-lead Cleanup (OF)
[] Other Cleanup Activity: Private Party-Lead Cleanup(OP)
[] Other Cleanup Activity: State-Lead Cleanup (OS)
[] Other Cleanup Activity: Tribal-lead Cleanup (OT)
[] PA Ongoing (PO)
[] PA Start Needed (PS)
[] Ref to Rvl-Further Assess Needed (RW)
[] Referred to Rvl - NFRAP (RR)
[] Removal Only Site (No Site Assess Work) (RO)
[] SI Ongoing (SO)
[] SI Start Needed (SS)
[] SIP Ongoing (SG)
[] SIP Start Needed (SN)
[] Site Reassessment Ongoing (SR)
[X] Status Not Specified (SX)
[] Site Reassessment Start Needed (RN)

Site Type: (Choose all that apply - for every main category chosen in bold at least one sub-category must be selected; if more than one main and sub category is selected indicate which is primary):

Primary designation:
[] MP-Manufacturing/Processing/Maintenance - Applicable sub-categories:
[] CA-Chemicals and allied products
[] CG-Coal gasification
[] CP-Coke production
[] EP-Electric power generation and distribution.
[] EE-Electronic/electrical equipment
[] FT-Fabrics/textiles
[] WP-Lumber and wood products/wood preserving/treatment
[] MF-Metal fabrication/finishing/coating and allied industries
[] OR-Oil and gas refining
[] OP-Ordnance production
[] PR-Plastics and rubber products
[] PM-Primary metals/mineral processing
[] RA-Radioactive products
[] TA -Tanneries [] OT-Other-Description(needed):
[] TS-Trucks/ships/trains/aircraft and related components
[] MI-Mining - Applicable sub-categories
[] CO-Coal [] ME-Metals [] NM-Non-metal minerals
[] OG-Oil and Gas [] OT-Other-Description(needed):
[] WM-Waste Management - Applicable sub-categories
[] CL-Co-disposal landfill (municipal and industrial)
[] ID-Illegal disposal/open dump
[] IF-Industrial waste facility (non-generator)
[] IL-Industrial waste landfill
[] MD-Mine tailings disposal [] OT-Other-Desc.(needed):
[] RW-Radioactive waste treatment, storage, disposal (non-generator)
[X] OT-Other - Applicable sub-categories
[] AG-Agricultural (e.g., grain elevator)
[] CS-Contaminated sediment site with no identifiable source
[] DC-Dust control [] OT-Other-Desc.(needed):
[] GP-Ground water plume site with no identifiable source
[] MO-Military/Other Ordinance
[] PS-Product storage/distribution
[] RD-Research, development, and testing facility
[] RC-Retail/commercial
[] SE-Spill or other one-time event
[] TP-Transportation (e.g., railroad yards, airport, barge docking, site)
[] TW-Treatment works/septic tanks/other sewage treatment
[] RE-Recycling - Applicable sub-categories
[] AT-Automobiles/tires [] DT-Drums/tanks [] WO-Waste/used oil
[] BS-Batteries/scrap metals/secondary smelting/precious metal recovery
[] CC-Chemicals/chemical waste (e.g., solvent recovery)
[] OT- Other-Description (needed):

Signatures:

State: Cal Lindberg Date: 5 / 5 / 06 RPM/OSC/SAM: _____ Date: ____/____/____



**REGION VII
U.S. ENVIRONMENTAL PROTECTION AGENCY**

ENFORCEMENT SENSITIVE INFORMATION
FOR INTERNAL USE ONLY

LOCATION FORM - (Required information highlighted in red)

SITE NAME: Mississippi Hotel South Wing

EPA ID: _____

Latitude: 41.524746
(Decimal Degree format)

Longitude: 90.573395

Measurement Sequence: _____
(See Comment A)

- Lat/Long Source:
- Contractor
 - Dun & Bradstreet
 - EPA Region 7
 - Geograph
 - Other Federal Agency
 - Regulated Entity
 - State

- EPA Headquarters
- Epic
- Other
- Private
- SNAP
- Tribe
- Unknown

(Blank)

Designate Lat/Long: Primary

- Collection Method:
- Address Matching -House Number
 - Address Matching -Nearest Intersection
 - Address Matching - Other
 - Census Block/Tract - 1990 - Centroid
 - GPS Carrier Phase Static Relative Position
 - GPS Code (Pseudo Range) Differential
 - GPS Code (Pseudo Range) Standard Position Service SA-On
 - Interpolation-Map
 - Interpolation-TM
 - Public Land Survey-Quarter Section
 - ZIP+2 Centroid
 - Address Matching - Block Face
 - Address Matching - Primary Name
 - Census Block - 1990 - Centroid
 - Classical Surveying Techniques
 - GPS Carrier Phase Kinematic Relative Position
 - GPS Code (Pseudo Range) Precise Position
 - Address Matching - Street Centerline
 - Address Matching - Digitized
 - Census Block/Group 1990-Centroid
 - Census - Other
 - GPS, with Canadian Active Control System
 - GPS Code (Pseudo Range) Standard Position (SA-Off)
 - Interpolation-Digital Map Source (TIGER)
 - Interpolation -MSS
 - Interpolation -Other
 - LORAN C
 - Public Land Survey-Section
 - ZIP Code - Centroid
 - Interpolation -Photo
 - Interpolation - Satellite
 - Public Land Survey-Eighth Section
 - Public Land Survey-Footing
 - Public Land Survey-Sixteenth Section
 - (Blank)
 - Unknown

- Reference Point:
- Administrative Building
 - Atmos. Emissions Trtmt Unit
 - Intake Point
 - Monitoring Point
 - Plant Entrance (General)
 - Solid Waste Storage Area
 - Water Monitoring Station
 - Air Monitoring Station
 - Building Entrance
 - Liquid Waste Treatment Unit
 - NE Corner of Land Parcel
 - Plant Entrance (Personnel)
 - Solid Waste Trtmt/Disp. Unit
 - Water Release Pipe
 - Air Release Stack
 - Facility/Centroid Cent
 - Loading Area Centroid
 - Other
 - Process Unit Area Centroid
 - Storage Tank
 - Well Protection Area
 - Air Release Vent
 - Facility/Station Bldg Entrance
 - Loading Facility
 - Plant Entrance (Freight)
 - SE Corner of Land Parcel
 - SW Corner of Land Parcel
 - Unknown
 - Treatment/Storage Plant

Reference Datum: NAD27 NAD83 Other Unknown WGS84 (Blank)

Accuracy Meters +/-: 5 Collection Date: 4/26/2006

- Verification Method:
- Ground Truth Conducted
 - Point in Polygon (Zip)
 - Proximity to Polygon Centroid(Other)
 - Verified Relative to Map Features (1:100K/Tiger)
 - Verified Relative to Map Features (Other)
 - Proximity to Polygon Centroid (County)
 - Point in Polygon (County)
 - Proximity to Alternative Facility Coordinate)
 - Proximity to Polygon Centroid (Zip Code)
 - Verified Relative to Map Features (1:24K)
 - Verified, Unknown Method
 - Point in Polygon (Other)
 - Blank
 - Not Verified

Point/ Line/ Area: AREA LINE POINT REGION ROUTE (BLANK)

Source Map Scale: (BLANK) 1:10,000 1:12,000 1:15,840 1:20,000 1:24,000 1:25,000 1:50,000
 1:62,500 1:63,360 1:100,000 1:125,000 1:250,000 1:500,000 NONE UNKNOWN
 OTHER _____

COMMENTS: _____

Signatures: _____

RPM/OSC: _____ Date: ____/____/____ BRANCH CHIEF: _____ Date: ____/____/____

A) A sequential number to indicate the order in which points on a line or area are connected. For an area, the maximum point is connected to the first. Required if the feature is polygonal or linear. 3 numeric.

PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets, if necessary.

Checklist Preparer: Hylton Jackson, Environmental Specialist April 25, 2006
(Name/Title) (Date)
502 East 9th Street, Des Moines, IA 50319 515 242 5084
(Address) (Phone)
Hylton.Jackson@dnr.state.ia.us
(E-mail Address)

Site Name: Mississippi Hotel South Wing

Previous Names (if any): _____

Site Location: 106 East 3rd Street

Davenport IA 52801
(City) (ST) (Zip)

Latitude: 41.524746 **Longitude:** 90.573395

Compare the following checklist. If "yes" is marked, please explain below.

	YES	NO
1. Does the site already appear in CERCLIS?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Is some other program actively involved with the site (i.e., another Federal, State, or Tribal program)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Are the hazardous substances potentially released at the site excluded by policy considerations (e.g., deferral to RCRA Corrective Action)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Is there sufficient documentation that clearly demonstrates that there is no potential for a release that could cause adverse environmental or human health impacts (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, documentation showing that no hazardous substance release have occurred, EPA approved risk assessment completed)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Please explain all "yes" answer(s), attach additional sheets if necessary:

Mississippi Hotel South Wing



- ☆ LUST sites
- User.shp
- ▲ Nonmunicipal PWS
- Municipal wells
- Source Water Protection Area
 - 2-year
 - 5-year
 - 10-year
 - 2500-foot
 - 1-mile
 - primary protection area
 - surface runoff area
 - hydrologic boundary
 - County

