

## Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (R 02/20)

Page 1 of 2

**Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003**

**Notice: Hazardous substance discharges must be reported immediately** according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from (**check one**):

- Underground Petroleum Storage Tank System (additional information may be required for Item 6 below)
- Aboveground Petroleum Storage Tank System
- Dry Cleaner Facility
- Other - Describe: Historical activities

ATTN DNR: **R & R Program Associate**

Date DNR Notified: 06/15/2021

**1. Discharge Reported By**

Name Ken Lassa	Firm REI Engineering, Inc.	Phone Number (include area code) (715) 675-9784
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Mailing Address 4080 N. 20th Avenue, Wausau, WI 54401	Email klassa@reiengineering.com
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**2. Site Information**

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property.

Former Wausau Center Mall

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60.

301 Washington Street

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.

Wausau, WI

County Marathon	Legal Description: NW ¼ of NW ¼ Section 36, Town 29 N, Range 07 <input checked="" type="radio"/> E <input type="radio"/> W	WTM: X 549297 Y 498405
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**3. Responsible Party (RP) and/or RP Representative**

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

City of Wausau

A local governmental unit claiming an exemption from state Spill Law and Solid Waste Management responsibilities for the discharge being reported, per Wis. Stat. §§ 292.11(9)(e) and 292.23, should: 1) check this box; 2) review [DNR publication RR-055](#); and 3) provide documentation to DNR that demonstrates compliance with the statutory requirements of the liability exemptions. Local governmental units may also request a fee-based liability clarification letter from DNR by using [DNR Form 4400-237](#).

Contact Person Name (if different) Eric Lindman	Phone Number (715) 261-6745	Email Eric.Lindman@ci.wausau.wi.us
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Mailing Address 407 Grant Street	City Wausau	State WI	ZIP Code 54403
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Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Contact Person Name (if different)	Phone Number	Email
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Mailing Address	City	State WI	ZIP Code
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(continued)

# Notification For Hazardous Substance Discharge (Non-Emergency Only)

## 4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> VOCs              | (VOCs continued)                                | <input checked="" type="checkbox"/> Metals           |
| <input type="checkbox"/> PCE               | <input type="checkbox"/> Mineral Oil            | <input type="checkbox"/> Arsenic                     |
| <input type="checkbox"/> TCE               | <input type="checkbox"/> Waste Oil              | <input type="checkbox"/> Chromium                    |
| <input type="checkbox"/> Other Chlorinated | <input type="checkbox"/> Petroleum-Unknown Type | <input checked="" type="checkbox"/> Lead             |
| <input type="checkbox"/> Diesel            | <input checked="" type="checkbox"/> PAHs        | <input type="checkbox"/> Other: _____                |
| <input type="checkbox"/> Fuel Oil          | <input type="checkbox"/> PCBs                   | <input type="checkbox"/> Pesticides: _____           |
| <input type="checkbox"/> Gasoline          | <input type="checkbox"/> Cyanide                | <input type="checkbox"/> Fertilizer: _____           |
| <input type="checkbox"/> Hydraulic Oil     | <input type="checkbox"/> Leachate               | <input type="checkbox"/> RCRA Hazardous Waste: _____ |
| <input type="checkbox"/> Jet Fuel          | <input type="checkbox"/> Manure                 | <input type="checkbox"/> Other: _____                |
|  |   | <input type="checkbox"/> Unknown                     |

## 5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Air Contamination                       | <input type="checkbox"/> Fire Explosion Threat                | <input checked="" type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Co-mingled (Petroleum & Non-Petroleum)  | <input type="checkbox"/> Free Product                         | <input type="checkbox"/> Soil Gas Contamination        |
| <input type="checkbox"/> Contamination in Fractured Bedrock      | <input checked="" type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Sub-slab Vapor Contamination  |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Off-Site Contamination               | <input type="checkbox"/> Surface Water Contamination   |
| <input type="checkbox"/> Contaminated Private Well               | <input type="checkbox"/> Sanitary Sewer Contamination         | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Public Well                | <input type="checkbox"/> Storm Sewer Contamination            | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contamination in Right of Way           | <input type="checkbox"/> Sediment Contamination               |  |
|  | Other (specify): _____  |  |

Contamination was discovered as a result of:

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Tank closure assessment | <input checked="" type="checkbox"/> Site assessment | <input type="checkbox"/> Other - Describe: _____ |
| Date <input type="text"/>                        | Date <input type="text" value="05/13/2021"/>        | Date <input type="text"/>                        |

Lab results:  Lab results will be faxed upon receipt  Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

An Environmental Site Assessment was completed in conjunction with the demolition of th former Wausau Center Mall. A total of 57 soil borings were advanced in a grid like pattern inside the mall prior to demolition. Soil contamination was identified exceeding state standards.

## 6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

- |  | Source  | Cause  |
|--|---|--|
| For all confirmed releases from USTs occurring after 9/30/2007 please provide the following information: | <input type="checkbox"/> Tank                     | <input type="checkbox"/> Spill                             |
|  | <input type="checkbox"/> Piping                   | <input type="checkbox"/> Overfill                          |
|  | <input type="checkbox"/> Dispenser                | <input type="checkbox"/> Corrosion                         |
|  | <input type="checkbox"/> Submersible Turbine Pump | <input type="checkbox"/> Physical or Mechanical Damage     |
|  | <input type="checkbox"/> Delivery Problem         | <input type="checkbox"/> Installation Problem              |
| <input checked="" type="checkbox"/> Does not apply.  | <input type="checkbox"/> Other (specify): _____   | <input type="checkbox"/> Other (does not fit any of above) |
|  |   | <input type="checkbox"/> Unknown                           |

Submit this completed form along with any associate lab results using the RR Program Submittal Portal, found on the DNR website at <https://dnr.wi.gov/topic/Brownfields/Submittal.html>.

If you have any questions, please contact the appropriate regional Environmental Program Associate (EPA) listed under the "EPAs" tab at <https://dnr.wi.gov/topic/Brownfields/Contact.html>.

Table 1A-A  
Soil Analytical Results - VOC's - Column A  
Wausau Mall  
Washington Street  
Wausau, WI 54403

Collected By-->				REI Engineering, Inc.																	
Date-->				4/21/21	4/21/21	4/21/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21				
Sample-->				GP-1-A (2-4')	GP-1-A (8-10')	GP-1-A (14-16')	GP-2-A (2-4')	GP-2-A (8-10')	GP-2-A (14-16')	GP-3-A (2-4')	GP-3-A (8-10')	GP-3-A (14-16')	GP-4-A (2-4')	GP-4-A (10-12')	GP-4-A (14-16')	GP-5-A (2-4')	GP-5-A (8-10')	GP-5-A (14-16')			
Sample Depth--(Feet)-->				2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	10-12	14-16	2-4	8-10	14-16
PID--(ppm)-->				0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.10	0.11	0.12	0.13	0.14	0.15		
Percent Moisture (%)-->				4.1	6.9	7.3	1.8	2.8	3.2	2.4	2.3	3.4	5.0	2.3	2.3	1.5	2.6	2.8	2.9		
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U	U	U	U	U			
VOC (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection																		
Benzene	1.6	7.07	0.0051	<0.0129	0.0347	<0.0138	<0.0123	<0.0126	<0.0156	<0.0125	<0.0125	<0.0127	<0.0132	<0.0125	<0.0125	<0.0123	<0.0125	<0.0126			
Bromobenzene	342	679	--	<0.0212	<0.0224	<0.0226	<0.0202	<0.0206	<0.0255	<0.0204	<0.0204	<0.0209	<0.0215	<0.0204	<0.0204	<0.0201	<0.0206	<0.0206			
Bromochloromethane	216	906	--	<0.0149	<0.0157	<0.0159	<0.0142	<0.0145	<0.0179	<0.0144	<0.0143	<0.0147	<0.0151	<0.0143	<0.0144	<0.0141	<0.0144	<0.0145			
Bromodichloromethane	0.418	1.83	--	<0.0129	<0.0137	<0.0138	<0.0123	<0.0126	<0.0156	<0.0125	<0.0125	<0.0127	<0.0132	<0.0125	<0.0125	<0.0123	<0.0125	<0.0126			
Bromoforn	25.4	113	0.0023	<0.239	<0.253	<0.255	<0.228	<0.233	<0.288	<0.231	<0.23	<0.236	<0.243	<0.23	<0.23	<0.227	<0.232	<0.233			
Bromomethane	9.6	43	0.0051	<0.0761	<0.0805	<0.0812	<0.0727	<0.0742	<0.0917	<0.0735	<0.0734	<0.0751	<0.0775	<0.0734	<0.0734	<0.0722	<0.0739	<0.0742			
n-Butylbenzene	108	108	--	<0.0249	<0.0263	<0.0265	<0.0237	<0.0242	<0.0300	<0.024	<0.024	<0.0245	<0.0253	<0.024	<0.024	<0.0236	<0.0241	<0.0242			
sec-Butylbenzene	145	145	--	<0.0133	<0.0140	<0.0141	<0.0127	<0.0129	<0.016	<0.0128	<0.0128	<0.0131	<0.0135	<0.0128	<0.0128	<0.0126	<0.0129	<0.0129			
tert-Butylbenzene	183	183	--	<0.0171	<0.0180	<0.0182	<0.0163	<0.0166	<0.0205	<0.0165	<0.0164	<0.0168	<0.0173	<0.0164	<0.0164	<0.0162	<0.0165	<0.0166			
Carbon tetrachloride	0.916	4.03	0.0039	<0.0119	<0.0126	<0.0127	<0.0114	<0.0116	<0.0144	<0.0115	<0.0115	<0.0118	<0.0122	<0.0115	<0.0115	<0.0113	<0.0116	<0.0116			
Chlorobenzene	370	761	--	<0.0065	<0.0069	<0.0069	<0.0062	<0.0063	<0.0078	<0.0063	<0.0064	<0.0066	<0.0066	<0.0063	<0.0063	<0.0062	<0.0063	<0.0063			
Chloroethane	--	--	0.2266	<0.0229	<0.0242	<0.0244	<0.0219	<0.0223	<0.0276	<0.0221	<0.0226	<0.0233	<0.0221	<0.0221	<0.0221	<0.0217	<0.0222	<0.0223			
Chloroform	0.454	1.98	0.0033	<0.0399	<0.0411	<0.0415	<0.0371	<0.0379	<0.0468	<0.0375	<0.0375	<0.0383	<0.0396	<0.0375	<0.0375	<0.0369	<0.0377	<0.0379			
Chloromethane	189	689	0.0155	<0.0206	<0.0218	<0.0220	<0.0197	<0.0201	<0.0248	<0.0199	<0.0199	<0.0204	<0.021	<0.0199	<0.0199	<0.0196	<0.02	<0.0201			
2-Chlorotoluene	907	907	--	<0.0176	<0.0186	<0.0188	<0.0168	<0.0171	<0.0212	<0.017	<0.017	<0.0174	<0.0179	<0.017	<0.017	<0.0167	<0.0171	<0.0171			
4-Chlorotoluene	253	253	--	<0.0206	<0.0218	<0.0220	<0.0197	<0.0201	<0.0248	<0.0199	<0.0199	<0.0204	<0.021	<0.0199	<0.0199	<0.0196	<0.02	<0.0201			
1,2-Dibromo-3-chloropropane	0.008	0.092	0.00002	<0.0421	<0.0446	<0.0449	<0.0402	<0.0411	<0.0507	<0.0407	<0.0406	<0.0416	<0.0429	<0.0406	<0.0407	<0.04	<0.0409	<0.0411			
Dibromochloromethane	8.28	38.9	0.032	<0.196	<0.196	<0.198	<0.177	<0.181	<0.224	<0.179	<0.179	<0.183	<0.189	<0.179	<0.179	<0.176	<0.18	<0.181			
1,2-Dibromoethane (EDB)	0.05	0.221	2.82x10 <sup>-3</sup>	<0.0149	<0.0157	<0.0159	<0.0142	<0.0145	<0.0179	<0.0144	<0.0143	<0.0147	<0.0151	<0.0143	<0.0144	<0.0141	<0.0144	<0.0145			
Dibromomethane	34	143	--	<0.0161	<0.0170	<0.0171	<0.0153	<0.0157	<0.0194	<0.0155	<0.0155	<0.0159	<0.0164	<0.0155	<0.0155	<0.0153	<0.0156	<0.0157			
1,2-Dichlorobenzene	376	376	1.168	<0.0168	<0.0178	<0.0180	<0.0161	<0.0164	<0.0203	<0.0162	<0.0162	<0.0166	<0.0171	<0.0162	<0.0162	<0.016	<0.0163	<0.0164			
1,3-Dichlorobenzene	297	297	1.1528	<0.0149	<0.0157	<0.0159	<0.0142	<0.0145	<0.0179	<0.0144	<0.0143	<0.0147	<0.0151	<0.0143	<0.0144	<0.0141	<0.0144	<0.0145			
1,4-Dichlorobenzene	3.74	16.4	0.144	<0.0149	<0.0157	<0.0159	<0.0142	<0.0145	<0.0179	<0.0144	<0.0143	<0.0147	<0.0151	<0.0143	<0.0144	<0.0141	<0.0144	<0.0145			
Dichlorodifluoromethane	126	530	3.0863	<0.0234	<0.0247	<0.0249	<0.0223	<0.0228	<0.0281	<0.0225	<0.0225	<0.023	<0.0238	<0.0225	<0.0225	<0.0222	<0.0227	<0.0228			
1,1-Dichloroethane	5.06	22.2	0.4834	<0.0139	<0.0147	<0.0148	<0.0133	<0.0135	<0.0167	<0.0134	<0.0134	<0.0137	<0.0141	<0.0134	<0.0134	<0.0132	<0.0135	<0.0135			
1,1-Dichloroethene	320	1190	0.005	<0.0125	<0.0132	<0.0133	<0.0119	<0.0122	<0.015	<0.0121	<0.012	<0.0123	<0.0127	<0.012	<0.012	<0.0118	<0.0121	<0.0122			
1,2-Dichloroethane	0.652	2.87	0.0028	<0.0180	<0.0192	<0.0192	<0.0176	<0.0172	<0.0217	<0.0174	<0.0174	<0.0178	<0.0183	<0.0174	<0.0174	<0.0171	<0.0175	<0.0176			
cis-1,2-Dichloroethene	156	2340	0.0412	<0.0116	<0.0123	<0.0124	<0.0111	<0.0113	<0.014	<0.0112	<0.0112	<0.0115	<0.0118	<0.0112	<0.0112	<0.0111	<0.0113	<0.0113			
trans-1,2-Dichloroethene	1560	1850	0.0626	<0.0117	<0.0124	<0.0125	<0.0112	<0.0114	<0.0141	<0.0113	<0.0113	<0.0116	<0.0119	<0.0113	<0.0113	<0.0111	<0.0114	<0.0114			
1,2-Dichloropropane	3.4	15	0.0033	<0.0129	<0.0137	<0.0138	<0.0123	<0.0126	<0.0156	<0.0125	<0.0125	<0.0127	<0.0132	<0.0125	<0.0125	<0.0123	<0.0125	<0.0126			
1,3-Dichloropropane	1,490	1,490	--	<0.0118	<0.0125	<0.0126	<0.0113	<0.0115	<0.0143	<0.0114	<0.0114	<0.0117	<0.012	<0.0114	<0.0114	<0.0112	<0.0115	<0.0115			
2,2-Dichloropropane	191	191	--	<0.0147	<0.0155	<0.0156	<0.014	<0.0143	<0.0177	<0.0141	<0.0141	<0.0145	<0.0149	<0.0141	<0.0141	<0.0139	<0.0142	<0.0143			
1,1-Dichloropropene	--	--	--	<0.0176	<0.0186	<0.0188	<0.0168	<0.0171	<0.0212	<0.017	<0.017	<0.0174	<0.0179	<0.017	<0.017	<0.0167	<0.0171	<0.0171			
cis-1,3-Dichloropropene	1,210	1,210	0.0003	<0.0358	<0.0379	<0.0382	<0.0342	<0.0349	<0.0432	<0.0346	<0.0346	<0.0353	<0.0365	<0.0345	<0.0346	<0.034	<0.0348	<0.0349			
trans-1,3-Dichloropropene	1,510	1,510	0.0003	<0.155	<0.164	<0.166	<0.148	<0.151	<0.187	<0.15	<0.15	<0.153	<0.158	<0.15	<0.15	<0.147	<0.151	<0.151			
Diisopropyl ether	2,260	2,260	--	<0.0135	<0.0142	<0.0144	<0.0129	<0.0131	<0.0162	<0.013	<0.013	<0.0133	<0.0137	<0.013	<0.013	<0.0128	<0.0131	<0.0131			
Ethylbenzene	8.02	35.4	1.57	<0.0129	<0.0137	<0.0138	<0.0123	<0.0126	<0.0156	<0.0125	<0.0125	<0.0127	<0.0132	<0.0125	<0.0125	<0.0123	<0.0125	<0.0126			
Hexachloro-1,3-butadiene	--	--	--	<0.108	<0.114	<0.115	<0.103	<0.105	<0.13	<0.104	<0.104	<0.106	<0.11	<0.104	<0.104	<0.102	<0.105	<0.105			
Isopropylbenzene (cumene)	268	268	--	<0.0147	<0.0155	<0.0156	<0.014	<0.0143	<0.0177	<0.0141	<0.0141	<0.0145	<0.0149	<0.0141	<0.0141	<0.0139	<0.0142	<0.0143			
p-Isopropyltoluene	162	162	--	<0.0165	<0.0175	<0.0176	<0.0158	<0.0161	<0.0199	<0.0159	<0.0159	<0.0163	<0.0168	<0.0159	<0.0159	<0.0157	<0.016	<0.0161			
Methylene Chloride	61.8	1,150	0.0026	<0.0151	<0.0160	<0.0161	<0.0144	0.019	0.0325 <sup>1</sup>	<0.0146	<0.0146	<0.0149	<0.0154	<0.0145	<0.0146	<0.0143	<0.0146	<0.0147			
Methyl-tert-butyl ether	63.8	282	0.027	<0.0160	<0.0169	<0.017	<0.0152	<0.0156	<0.0192	<0.0154	<0.0154	<0.0157	<0.0162	<0.0154	<0.0154	<0.0151	<0.0155	<0.0156			
Naphthalene	5.82	24.1	0.6582	<0.0169	<0.0179	<0.0181	<0.0162	0.0337 <sup>1</sup>	<0.0204	<0.0164	<0.0163	<0.0167	<0.0172	<0.0163	<0.0163	<0.0161	<0.0164	<0.0165			
n-Propylbenzene	--	--	--	<0.0130	<0.0138	<0.0139	<0.0124	<0.0127	<0.0157	<0.0126	<0.0126	<0.0129	<0.0133	<0.0126	<0.0126	<0.0124	<0.0126	<0.0127			
Styrene	867	867	0.22	<0.0139	<0.0147	<0.0148	<0.0133	<0.0135	<0.0167	<0.0134	<0.0134	<0.0137	<0.0141	<0.0134	<0.0134	<0.0132	<0.0135	<0.0135			
1,1,1,2-Tetrachloroethane	2.78	12.3	0.0534	<0.0130	<0.0138	<0.0139	<0.0124	<0.0127	<0.0157	<0.0126	<0.0126	<0.0129	<0.0133	<0.0126	<0.0126	<0.0124	<0.0126	<0.0127			
1,1,2,2-Tetrachloroethane	0.81	3.6	0.0002	<0.0197	<0.0208	<0.0210	<0.0188	<0.0192	<0.0237	<0.019	<0.019	<0.0194	<0.02	<0.0189	<0.0189	<0.018					

Table 1A-B  
Soil Analytical Results - VOC's - Column B  
Wausau Mall  
Washington Street  
Wausau, WI 54403

Collected By-->				REI Engineering, Inc.														
Date-->				4/21/21	4/21/21	4/21/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21
Sample-->				GP-1-B (2-4')	GP-1-B (10-12')	GP-1-B (14-16')	GP-2-B (2-4')	GP-2-B (10-12')	GP-2-B (14-16')	GP-3-B (2-4')	GP-3-B (8-10')	GP-3-B (14-16')	GP-4-B (2-4')	GP-4-B (8-10')	GP-4-B (14-16')	GP-5-B (2-4')	GP-5-B (8-10')	GP-5-B (14-16')
Sample Depth--(Feet)-->				2-4	10-12	14-16	2-4	10-12	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16
PID--(ppm)-->				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percent Moisture (%)-->				3.2	3.0	2.3	2.5	11.4	1.9	1.3	2.5	1.6	3.4	1.9	3.9	4.0	2.2	1.9
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
VOC (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection															
Benzene	1.6	7.07	0.0051	<0.0127	<0.0126	<0.0124	<0.0125	<0.015	<0.0124	<0.0122	<0.0125	<0.0123	<0.0127	<0.0124	<0.0131	<0.0129	<0.0124	<0.0123
Bromobenzene	342	679	--	<0.0208	<0.0207	<0.0204	<0.0205	<0.0245	<0.0203	<0.02	<0.0205	<0.0201	<0.0209	<0.0203	<0.0215	<0.0211	<0.0204	<0.0202
Bromochloromethane	216	906	--	<0.0146	<0.0146	<0.0143	<0.0144	<0.0172	<0.0142	<0.0141	<0.0144	<0.0141	<0.0147	<0.0142	<0.0151	<0.0148	<0.0143	<0.0142
Bromodichloromethane	0.418	1.83	--	<0.0127	<0.0126	<0.0124	<0.0125	<0.015	<0.0124	<0.0122	<0.0125	<0.0123	<0.0127	<0.0124	<0.0131	<0.0129	<0.0124	<0.0123
Bromoforn	25.4	113	0.0023	<0.235	<0.234	<0.23	<0.231	<0.277	<0.229	<0.226	<0.231	<0.227	<0.235	<0.229	<0.243	<0.238	<0.23	<0.228
Bromomethane	9.6	43	0.0051	<0.0747	<0.0745	<0.0733	<0.0736	<0.0881	<0.0728	<0.072	<0.0738	<0.0723	<0.075	<0.0729	<0.0773	<0.076	<0.0732	<0.0727
n-Butylbenzene	108	108	--	<0.0244	<0.0243	<0.024	<0.0241	<0.0288	<0.0238	<0.0235	<0.0241	<0.0236	<0.0245	<0.0238	<0.0253	<0.0248	<0.0239	<0.0238
sec-Butylbenzene	145	145	--	<0.0130	<0.0130	<0.0128	<0.0128	<0.0153	<0.0127	<0.0125	<0.0128	<0.0126	<0.0131	<0.0127	<0.0135	<0.0132	<0.0127	<0.0127
tert-Butylbenzene	183	183	--	<0.0167	<0.0167	<0.0164	<0.0165	<0.0197	<0.0163	<0.0161	<0.0165	<0.0162	<0.0168	<0.0163	<0.0173	<0.017	<0.0164	<0.0163
Carbon tetrachloride	0.916	4.03	0.0039	<0.0117	<0.0117	<0.0115	<0.0116	<0.0138	<0.0114	<0.0113	<0.0116	<0.0113	<0.0118	<0.0114	<0.0121	<0.0119	<0.0115	<0.0114
Chlorobenzene	370	761	--	<0.00064	<0.0064	<0.0063	<0.0063	<0.0075	<0.0062	<0.0062	<0.0063	<0.0062	<0.0064	<0.0062	<0.0066	<0.0065	<0.0063	<0.0062
Chloroethane	--	--	0.2266	<0.0225	<0.0224	<0.0221	<0.0222	<0.0265	<0.0219	<0.0217	<0.0222	<0.0218	<0.0226	<0.0219	<0.0233	<0.0229	<0.022	<0.0219
Chloroform	0.454	1.98	0.0033	<0.0382	<0.0380	<0.0375	<0.0376	<0.045	<0.0372	<0.0368	<0.0377	<0.0369	<0.0383	<0.0372	<0.0395	<0.0388	<0.0374	<0.0371
Chloromethane	189	669	0.0155	<0.0203	<0.0202	<0.0199	<0.02	<0.0239	<0.0197	<0.0195	<0.02	<0.0196	<0.0203	<0.0197	<0.021	<0.0206	<0.0198	<0.0197
2-Chlorotoluene	907	907	--	<0.0173	<0.0172	<0.0169	<0.017	<0.0204	<0.0168	<0.0166	<0.0204	<0.0167	<0.0173	<0.0168	<0.0179	<0.0176	<0.0169	<0.0168
4-Chlorotoluene	253	253	--	<0.0203	<0.0202	<0.0199	<0.02	<0.0239	<0.0197	<0.0195	<0.02	<0.0196	<0.0203	<0.0197	<0.021	<0.0206	<0.0198	<0.0197
1,2-Dibromo-3-chloropropane	0.008	0.092	0.00002	<0.0414	<0.0412	<0.0406	<0.0408	<0.0488	<0.0403	<0.0399	<0.0408	<0.04	<0.0415	<0.0403	<0.0428	<0.042	<0.0405	<0.0403
Dibromochloromethane	8.28	38.9	0.032	<0.182	<0.182	<0.179	<0.18	<0.215	<0.178	<0.176	<0.18	<0.176	<0.183	<0.178	<0.189	<0.185	<0.178	<0.177
1,2-Dibromoethane (EDB)	0.05	0.221	2.82x10 <sup>-3</sup>	<0.0146	<0.0146	<0.0143	<0.0144	<0.0172	<0.0142	<0.0141	<0.0144	<0.0141	<0.0147	<0.0142	<0.0151	<0.0148	<0.0143	<0.0142
Dibromomethane	34	143	--	<0.0158	<0.0157	<0.0155	<0.0155	<0.0186	<0.0154	<0.0155	<0.0156	<0.0153	<0.0158	<0.0154	<0.0163	<0.016	<0.0155	<0.0154
1,2-Dichlorobenzene	376	376	1.168	<0.0165	<0.0165	<0.0162	<0.0163	<0.0195	<0.0161	<0.0159	<0.0163	<0.016	<0.0166	<0.0161	<0.0171	<0.0168	<0.0162	<0.0161
1,3-Dichlorobenzene	297	297	1.1528	<0.0146	<0.0146	<0.0143	<0.0144	<0.0172	<0.0142	<0.0141	<0.0144	<0.0141	<0.0147	<0.0142	<0.0151	<0.0148	<0.0143	<0.0142
1,4-Dichlorobenzene	3.74	16.4	0.144	<0.0146	<0.0146	<0.0143	<0.0144	<0.0172	<0.0142	<0.0141	<0.0144	<0.0141	<0.0147	<0.0142	<0.0151	<0.0148	<0.0143	<0.0142
Dichlorodifluoromethane	126	530	3.0863	<0.0229	<0.0228	<0.0225	<0.0226	<0.027	<0.0223	<0.0221	<0.0226	<0.0222	<0.023	<0.0223	<0.0237	<0.0233	<0.0224	<0.0223
1,1-Dichloroethane	5.06	22.2	0.4834	<0.0136	<0.0136	<0.0134	<0.0134	<0.0163	<0.0133	<0.0132	<0.0135	<0.0132	<0.0137	<0.0133	<0.0141	<0.0139	<0.0134	<0.0133
1,1-Dichloroethene	320	1190	0.005	<0.0123	<0.0122	<0.012	<0.0121	<0.0145	<0.0119	<0.0118	<0.0121	<0.0119	<0.0123	<0.012	<0.0127	<0.0125	<0.012	<0.0119
1,2-Dichloroethane	0.652	2.87	0.0028	<0.0177	<0.0176	<0.0174	<0.0174	<0.0209	<0.0172	<0.0171	<0.0175	<0.0171	<0.0178	<0.0173	<0.0183	<0.018	<0.0173	<0.0172
cis-1,2-Dichloroethene	156	2340	0.0412	<0.0114	<0.0114	<0.0112	<0.0112	<0.0134	<0.0111	<0.0111	<0.0113	<0.0111	<0.0115	<0.0111	<0.0118	<0.0116	<0.0112	<0.0111
trans-1,2-Dichloroethene	1560	1850	0.0626	<0.0115	<0.0115	<0.0113	<0.0113	<0.0136	<0.0112	<0.0111	<0.0114	<0.0111	<0.0116	<0.0112	<0.0119	<0.0117	<0.0113	<0.0112
1,2-Dichloropropane	3.4	15	0.0033	<0.0127	<0.0126	<0.0124	<0.0125	<0.015	<0.0124	<0.0122	<0.0125	<0.0123	<0.0127	<0.0124	<0.0131	<0.0129	<0.0124	<0.0123
1,3-Dichloropropane	1,490	1,490	--	<0.0116	<0.0116	<0.0114	<0.0115	<0.0137	<0.0113	<0.0112	<0.0115	<0.0112	<0.0117	<0.0113	<0.012	<0.0118	<0.0114	<0.0113
2,2-Dichloropropane	191	191	--	<0.0144	<0.0143	<0.0141	<0.0142	<0.017	<0.0141	<0.0139	<0.0142	<0.0139	<0.0145	<0.014	<0.0149	<0.0146	<0.0141	<0.014
1,1-Dichloropropene	--	--	--	<0.0173	<0.0172	<0.0169	<0.017	<0.0204	<0.0168	<0.0166	<0.017	<0.0167	<0.0173	<0.0168	<0.0179	<0.0176	<0.0169	<0.0168
cis-1,3-Dichloropropene	1,210	1,210	0.0003	<0.0352	<0.0351	<0.0345	<0.0347	<0.0415	<0.0343	<0.0339	<0.0347	<0.034	<0.0353	<0.0343	<0.0364	<0.0358	<0.0345	<0.0342
trans-1,3-Dichloropropene	1,510	1,510	0.0003	<0.152	<0.152	<0.15	<0.15	<0.18	<0.149	<0.147	<0.15	<0.148	<0.153	<0.149	<0.158	<0.155	<0.149	<0.148
Diisopropyl ether	2,260	2,260	--	<0.0132	<0.0132	<0.013	<0.013	<0.0156	<0.0129	<0.0127	<0.013	<0.0128	<0.0133	<0.0129	<0.0137	<0.0134	<0.0129	<0.0129
Ethylbenzene	8.02	35.4	1.57	<0.0127	<0.0126	<0.0124	<0.0125	<0.015	<0.0124	<0.0122	<0.0125	<0.0123	<0.0127	<0.0124	<0.0131	<0.0129	<0.0124	<0.0123
Hexachloro-1,3-butadiene	--	--	--	<0.106	<0.106	<0.104	<0.104	<0.125	<0.103	<0.102	<0.105	<0.103	<0.106	<0.103	<0.11	<0.108	<0.104	<0.103
Isopropylbenzene (cumene)	268	268	--	<0.0144	<0.0143	<0.0141	<0.0142	<0.017	<0.014	<0.0139	<0.0142	<0.0139	<0.0145	<0.014	<0.0149	<0.0146	<0.0141	<0.014
p-Isopropyltoluene	162	162	--	<0.0162	<0.0162	<0.0159	<0.016	<0.0191	<0.0158	<0.0156	<0.0191	<0.0157	<0.0163	<0.0158	<0.0168	<0.0165	<0.0159	<0.0158
Methylene Chloride	61.8	1,150	0.0026	<0.0148	<0.0148	<0.0145	0.0156	<0.0175	0.0147	0.0155	<0.0146	<0.0143	<0.0149	<0.0144	<0.0153	<0.0151	<0.0145	<0.0144
Methyl-tert-butyl ether	63.8	282	0.027	<0.0157	<0.0156	<0.0154	<0.0154	<0.0185	<0.0153	<0.0151	<0.0155	<0.0152	<0.0157	<0.0153	<0.0162	<0.0159	<0.0153	<0.0153
Naphthalene	5.52	24.1	0.6582	<0.0166	<0.0166	<0.0163	<0.0164	<0.0196	<0.0162	<0.016	<0.0164	<0.0161	<0.0167	<0.0162	<0.0172	0.189 <sup>1</sup>	<0.0163	<0.0162
n-Propylbenzene	--	--	--	<0.0128	<0.0128	<0.0126	<0.0126	<0.0151	<0.0125	<0.0123	<0.0126	<0.0124	<0.0128	<0.0125	<0.0132	<0.013	<0.0125	<0.0125
Styrene	867	867	0.22	<0.0136	<0.0136	<0.0134	<0.0134	<0.0163	<0.0133	<0.0132	<0.0135	<0.0132	<0.0137	<0.0133	<0.0141	<0.0139	<0.0134	<0.0133
1,1,1,2-Tetrachloroethane	2.78	12.3	0.0534	<0.0128	<0.0128	<0.0126	<0.0126	<0.0151	<0.0125	<0.0123	<0.0126	<0.0124	<0.0128	<0.0125	<0.0132	<0.013	<0.0125	<0.0125
1,1,2,2-Tetrachloroethane	0.81	3.6	0.0002	<0.0193	<0.0192	<0.0189	<0.019	<0.0228	<0.0188	<0.0186	<0.0228	<0.0187	<0.0194	<0.0188	<0.02	<0.0196	<0.0189	<0.0188
Tetrachloroethene	33	1																



Table 1A-D  
Soil Analytical Results - VOC's - Column D  
Wausau Mall  
Washington Street  
Wausau, WI 54403

Collected By-->				REI Engineering, Inc.														
Date-->				4/21/21	4/21/21	4/21/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21
Sample-->				GP-1-D (2-4')	GP-1-D (8-10')	GP-1-D (14-16')	GP-2-D (2-4')	GP-2-D (6-8')	GP-2-D (14-16')	GP-3-D (2-4')	GP-3-D (8-10')	GP-3-D (14-16')	GP-4-D (2-4')	GP-4-D (8-10')	GP-4-D (14-16')	GP-5-D (2-4')	GP-5-D (8-10')	GP-5-D (14-16')
Sample Depth--(Feet)-->				2-4	8-10	14-16	2-4	6-8	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16
PID--(ppm)-->				0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percent Moisture (%)-->				5.1	7.9	4.8	4.9	5.9	5.3	3.4	3.4	1.5	1.9	3.0	1.7	3.8	0.79	1.7
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
VOC (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection															
Benzene	1.6	7.07	0.0051	<0.0127	<0.0139	<0.0131	<0.0131	0.0141 <sup>1</sup>	<0.0132	<0.0127	<0.0127	<0.0123	<0.0124	<0.0126	<0.0123	<0.0128	<0.0121	<0.0123
Bromobenzene	342	679	--	<0.0209	<0.0228	<0.0215	<0.0215	<0.0219	<0.0217	<0.0209	<0.0209	<0.0201	<0.0202	<0.0207	<0.0202	<0.0211	<0.0198	<0.0202
Bromochloromethane	216	906	--	<0.0147	<0.016	<0.0151	<0.0151	<0.0154	<0.0152	<0.0147	<0.0147	<0.0141	<0.0142	<0.0146	<0.0142	<0.0148	<0.0139	<0.0142
Bromodichloromethane	0.418	1.83	--	<0.0127	<0.0139	<0.0131	<0.0131	<0.0134	<0.0132	<0.0127	<0.0127	<0.0123	<0.0124	<0.0126	<0.0123	<0.0128	<0.0121	<0.0123
Bromoforn	25.4	113	0.0023	<0.236	<0.258	<0.242	<0.242	<0.248	<0.245	<0.236	<0.235	<0.227	<0.228	<0.234	<0.228	<0.238	<0.224	<0.228
Bromomethane	9.6	43	0.0051	<0.075	<0.0821	<0.0772	<0.0772	<0.0789	<0.0779	<0.0751	<0.075	<0.0723	<0.0728	<0.0745	<0.0725	<0.0757	<0.0712	<0.0726
n-Butylbenzene	108	108	--	<0.0245	<0.0268	<0.0252	<0.0252	<0.0258	<0.0255	<0.0245	<0.0245	<0.0236	<0.0238	<0.0243	<0.0237	<0.0247	<0.0233	<0.0237
sec-Butylbenzene	145	145	--	<0.0131	<0.0143	<0.0134	<0.0134	<0.0137	<0.0136	<0.0131	<0.0131	<0.0126	<0.0127	<0.013	<0.0126	<0.0132	<0.0124	<0.0126
tert-Butylbenzene	183	183	--	<0.0168	<0.0184	<0.0173	<0.0173	<0.0177	<0.0175	<0.0168	<0.0168	<0.0162	<0.0163	<0.0167	<0.0162	<0.0169	<0.016	<0.0163
Carbon tetrachloride	0.916	4.03	0.0039	<0.0118	<0.0129	<0.0121	<0.0121	<0.0124	<0.0122	<0.0118	<0.0118	<0.0113	<0.0114	<0.0117	<0.0114	<0.0119	<0.0112	<0.0114
Chlorobenzene	370	761	--	<0.0064	<0.007	<0.0066	<0.0066	<0.0067	<0.0067	<0.0064	<0.0064	<0.0062	<0.0062	<0.0064	<0.0062	<0.0065	<0.0061	<0.0062
Chloroethane	--	--	0.2266	<0.0226	<0.0247	<0.0233	<0.0233	<0.0237	<0.0235	<0.0226	<0.0226	<0.0218	<0.0219	<0.0224	<0.0218	<0.0228	<0.0214	<0.0218
Chloroform	0.454	1.98	0.0033	<0.0383	<0.0419	<0.0394	<0.0395	<0.0403	<0.0398	<0.0383	<0.0383	<0.0369	<0.0372	<0.038	<0.037	<0.0386	<0.0364	<0.0371
Chloromethane	159	669	0.0155	<0.0203	<0.0222	<0.0209	<0.0209	<0.0214	<0.0211	<0.0203	<0.0203	<0.0196	<0.0197	<0.0202	<0.0197	<0.0205	<0.0193	<0.0197
2-Chlorotoluene	907	907	--	<0.0173	<0.019	<0.0178	<0.0179	<0.0182	<0.018	<0.0173	<0.0173	<0.0167	<0.0168	<0.0172	<0.0168	<0.0175	<0.0165	<0.0168
4-Chlorotoluene	283	283	--	<0.0203	<0.0222	<0.0209	<0.0209	<0.0214	<0.0211	<0.0203	<0.0203	<0.0196	<0.0197	<0.0202	<0.0197	<0.0205	<0.0193	<0.0197
1,2-Dibromo-3-chloropropane	0.008	0.092	0.00002	<0.0415	<0.0454	<0.0427	<0.0428	<0.0437	<0.0431	<0.0415	<0.0415	<0.04	<0.0403	<0.0412	<0.0401	<0.0419	<0.0394	<0.0402
Dibromochloromethane	8.28	38.9	0.032	<0.183	<0.2	<0.188	<0.188	<0.192	<0.19	<0.183	<0.183	<0.176	<0.177	<0.182	<0.177	<0.185	<0.174	<0.177
1,2-Dibromoethane (EDB)	0.05	0.221	2.82x10 <sup>-3</sup>	<0.0147	<0.016	<0.0151	<0.0151	<0.0154	<0.0152	<0.0147	<0.0147	<0.0141	<0.0142	<0.0146	<0.0142	<0.0148	<0.0139	<0.0142
Dibromomethane	34	143	--	<0.0158	<0.0173	<0.0163	<0.0163	<0.0167	<0.0165	<0.0158	<0.0158	<0.0153	<0.0154	<0.0157	<0.0153	<0.016	<0.015	<0.0153
1,2-Dichlorobenzene	376	376	1.168	<0.0166	<0.0181	<0.0171	<0.0171	<0.0174	<0.0172	<0.0166	<0.0166	<0.016	<0.0161	<0.0165	<0.016	<0.0167	<0.0157	<0.016
1,3-Dichlorobenzene	297	297	1.1528	<0.016	<0.0176	<0.0163	<0.0163	<0.0167	<0.0165	<0.0158	<0.0158	<0.0153	<0.0154	<0.0157	<0.0153	<0.016	<0.015	<0.0153
1,4-Dichlorobenzene	3.74	16.4	0.144	<0.0147	<0.016	<0.0151	<0.0151	<0.0154	<0.0152	<0.0147	<0.0147	<0.0141	<0.0142	<0.0146	<0.0142	<0.0148	<0.0139	<0.0142
Dichlorodifluoromethane	126	530	3.0863	<0.023	<0.0252	<0.0237	<0.0237	<0.0242	<0.0239	<0.023	<0.023	<0.0222	<0.0223	<0.0228	<0.0222	<0.0232	<0.0218	<0.0223
1,1-Dichloroethane	5.06	22.2	0.4834	<0.0137	<0.015	<0.0141	<0.0141	<0.0144	<0.0142	<0.0137	<0.0137	<0.0132	<0.0133	<0.0136	<0.0132	<0.0138	<0.013	<0.0133
1,1-Dichloroethene	320	1190	0.005	<0.0123	<0.0135	<0.0127	<0.0127	<0.0129	<0.0128	<0.0123	<0.0123	<0.0119	<0.0119	<0.0122	<0.0119	<0.0124	<0.0117	<0.0119
1,2-Dichloroethane	0.652	2.87	0.0028	<0.0178	<0.0194	<0.0183	<0.0183	<0.0187	<0.0185	<0.0178	<0.0178	<0.0171	<0.0172	<0.0176	<0.0172	<0.0179	<0.0169	<0.0172
cis-1,2-Dichloroethene	156	2340	0.0412	<0.0115	<0.0125	<0.0118	<0.0118	<0.012	<0.0119	<0.0115	<0.0115	<0.011	<0.0111	<0.0114	<0.0111	<0.0116	<0.0109	<0.0111
trans-1,2-Dichloroethene	1560	1850	0.0626	<0.0116	<0.0126	<0.0119	<0.0119	<0.0122	<0.012	<0.0116	<0.0116	<0.0111	<0.0112	<0.0115	<0.0112	<0.0117	<0.011	<0.0112
1,2-Dichloropropane	3.4	15	0.0033	<0.0127	<0.0139	<0.0131	<0.0131	<0.0134	<0.0132	<0.0127	<0.0127	<0.0123	<0.0124	<0.0126	<0.0123	<0.0128	<0.0121	<0.0123
1,3-Dichloropropane	1,490	1,490	--	<0.0117	<0.0128	<0.012	<0.012	<0.0123	<0.0121	<0.0117	<0.0117	<0.0112	<0.0113	<0.0116	<0.0113	<0.0118	<0.0111	<0.0113
2,2-Dichloropropane	191	191	--	<0.0145	<0.0158	<0.0149	<0.0149	<0.0152	<0.015	<0.0145	<0.0144	<0.0139	<0.014	<0.0143	<0.014	<0.0146	<0.0137	<0.014
1,1-Dichloropropene	--	--	--	<0.0173	<0.019	<0.0178	<0.0178	<0.0182	<0.018	<0.0173	<0.0173	<0.0167	<0.0168	<0.0172	<0.0168	<0.0175	<0.0165	<0.0168
cis-1,3-Dichloropropene	1,210	1,210	0.0003	<0.0353	<0.0386	<0.0363	<0.0364	<0.0371	<0.0367	<0.0353	<0.0353	<0.034	<0.0343	<0.0351	<0.0341	<0.0356	<0.0335	<0.0342
trans-1,3-Dichloropropene	1,510	1,510	0.0003	<0.153	<0.167	<0.158	<0.158	<0.161	<0.159	<0.153	<0.153	<0.147	<0.148	<0.152	<0.148	<0.154	<0.145	<0.148
Diisopropyl ether	2,260	2,260	--	<0.0133	<0.0145	<0.0136	<0.0137	<0.014	<0.0138	<0.0133	<0.0133	<0.0128	<0.0129	<0.0132	<0.0128	<0.0134	<0.0126	<0.0128
Ethylbenzene	8.02	35.4	1.57	<0.0127	<0.0139	<0.0131	<0.0131	<0.0134	<0.0132	<0.0127	<0.0127	<0.0123	<0.0124	<0.0126	<0.0123	<0.0128	<0.0121	<0.0123
Hexachloro-1,3-butadiene	--	--	--	<0.106	<0.116	<0.109	<0.11	<0.112	<0.11	<0.106	<0.106	<0.103	<0.103	<0.106	<0.103	<0.107	<0.101	<0.103
Isopropylbenzene (cumene)	268	268	--	<0.0145	<0.0158	<0.0149	<0.0149	<0.0152	<0.015	<0.0145	<0.0144	<0.0139	<0.014	<0.0143	<0.014	<0.0146	<0.0137	<0.014
p-Isopropyltoluene	162	162	--	<0.0163	<0.0178	<0.0167	<0.0167	<0.0178 <sup>1</sup>	<0.0169	<0.0163	<0.0163	<0.0157	<0.0158	<0.0162	<0.0157	<0.0164	<0.0154	<0.0157
Methylene Chloride	61.8	1,150	0.0026	<0.0149	<0.0163	<0.0153	0.0284 <sup>1</sup>	0.0294 <sup>1</sup>	0.0371 <sup>1</sup>	0.0328 <sup>1</sup>	0.0401 <sup>1</sup>	0.0441 <sup>1</sup>	0.0536	0.0569	0.0585	<0.015	<0.0141	<0.0144
Methyl-tert-butyl ether	63.8	282	0.027	<0.0172	<0.0182	<0.0162	<0.0162	<0.0165	<0.0162	<0.0157	<0.0157	<0.0152	<0.0153	<0.0156	<0.0152	<0.0159	<0.0149	<0.0152
Naphthalene	5.52	24.1	0.6582	<0.0167	<0.0183	<0.0172	0.0705 <sup>1</sup>	0.82	0.39	<0.0167	<0.0167	<0.0161	<0.0162	<0.0166	<0.0161	0.0463 <sup>1</sup>	<0.0158	<0.0162
n-Propylbenzene	--	--	--	<0.0128	<0.014	<0.0132	<0.0132	<0.0135	<0.0133	<0.0128	<0.0128	<0.0124	<0.0125	<0.0128	<0.0124	<0.013	<0.0122	<0.0124
Styrene	867	867	0.22	<0.0137	<0.015	<0.0141	<0.0141	<0.0144	<0.0142	<0.0137	<0.0137	<0.0132	<0.0133	<0.0136	<0.0132	<0.0138	<0.013	<0.0133
1,1,1,2-Tetrachloroethane	2.78	12.3	0.0534	<0.0128	<0.014	<0.0132	<0.0132	<0.0135	<0.0133	<0.0128	<0.0128	<0.0124	<0.0125	<0.0128	<0.0124	<0.013	<0.0122	<0.0124
1,1,2,2-Tetrachloroethane	0.81	3.6	0.0002	<0.0194	<0.0212	<0.0199	<0.0199	<0.0204	<0.0201	<0.0194	<0.0194	<0.0187	<0.0188	<0.0192	<0.0187	<0.0195	<0.0184	<0.0

Table 1A-E  
Soil Analytical Results - VOC's - Column E  
Wausau Mall  
Washington Street  
Wausau, WI 54403

Collected By-->				REI Engineering, Inc.															
Date-->				4/21/21	4/21/21	4/21/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	
Sample-->				GP-1-E (2-4')	GP-1-E (8-10')	GP-1-E (14-16')	GP-2-E (2-4')	GP-2-E (8-10')	GP-2-E (14-16')	GP-3-E (2-4')	GP-3-E (10-12')	GP-3-E (14-16')	GP-4-E (2-4')	GP-4-E (10-12')	GP-4-E (14-16')	GP-5-E (2-4')	GP-5-E (4-6')	GP-5-E (14-16')	
Sample Depth--(Feet)-->				2-4	8-10	14-16	2-4	8-10	14-16	2-4	10-12	14-16	2-4	10-12	14-16	2-4	4-6	14-16	
PID--(ppm)-->				0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	28.7	0.10	0.11	0.12	18.8	0.14	
Percent Moisture (%)-->				5.2	6.3	5.6	3.3	4.1	1.4	3.9	3.2	0.98	5.6	3.3	0.94	4.6	3.7	3.5	
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
VOC (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection																
Benzene	1.6	7.07	0.0051	<0.0135	<0.0135	<0.0133	<0.0127	<0.0129	<0.0122	<0.0129	<0.0127	<0.0121	0.0662	<0.0127	<0.0121	<0.013	<0.0128	<0.0128	
Bromobenzene	342	679	--	<0.0221	<0.0221	<0.0218	<0.0209	<0.0212	<0.0201	<0.0211	<0.0208	<0.0199	<0.0218	<0.0208	<0.0199	<0.0214	<0.021	<0.0209	
Bromochloromethane	216	906	--	<0.0155	<0.0155	<0.0153	<0.0146	<0.0149	<0.0141	<0.0148	<0.0146	<0.014	<0.0153	<0.0146	<0.014	<0.015	<0.0148	<0.0147	
Bromodichloromethane	0.418	1.83	--	<0.0135	<0.0135	<0.0133	<0.0127	<0.0129	<0.0122	<0.0129	<0.0127	<0.0121	<0.0133	<0.0127	<0.0121	<0.013	<0.0128	<0.0128	
Bromoforn	25.4	113	0.0023	<0.249	<0.246	<0.246	<0.235	<0.239	<0.236	<0.238	<0.234	<0.224	<0.246	<0.235	<0.224	<0.241	<0.237	<0.236	
Bromomethane	9.6	43	0.0051	<0.0793	<0.0795	<0.0784	<0.075	<0.076	<0.0721	<0.0757	<0.0747	<0.0715	<0.0784	<0.0749	<0.0714	<0.0768	<0.0756	<0.0751	
n-Butylbenzene	108	108	--	<0.026	<0.026	<0.0256	<0.0245	<0.0248	<0.0248	<0.0244	<0.0234	<0.0256	<0.0256	<0.0245	<0.0233	<0.0251	<0.0247	<0.0245	
sec-Butylbenzene	145	145	--	<0.0138	<0.0138	<0.0136	<0.013	<0.0132	<0.0126	<0.0132	<0.013	<0.0124	<0.0136	<0.013	<0.0124	<0.0134	<0.0131	<0.0131	
tert-Butylbenzene	183	183	--	<0.0178	<0.0178	<0.0176	<0.0168	<0.017	<0.0162	<0.017	<0.0167	<0.016	<0.0176	<0.0168	<0.016	<0.0172	<0.0169	<0.0168	
Carbon tetrachloride	0.916	4.03	0.0039	<0.0124	<0.0125	<0.0123	<0.0118	<0.0119	<0.0113	<0.0119	<0.0117	<0.0112	<0.0123	<0.0118	<0.0112	<0.0121	<0.0119	<0.0118	
Chlorobenzene	370	761	--	<0.0068	<0.0068	<0.0067	<0.0064	<0.0065	<0.0062	<0.0065	<0.0064	<0.0061	<0.0067	<0.0064	<0.0061	<0.0066	<0.0065	<0.0064	
Chloroethane	--	--	0.2266	<0.0239	<0.0239	<0.0236	<0.0226	<0.0229	<0.0217	<0.0228	<0.0226	<0.0215	<0.0236	<0.0225	<0.0215	<0.0231	<0.0227	<0.0226	
Chloroform	0.454	1.98	0.0033	<0.0405	<0.0406	<0.04	<0.0383	<0.0388	<0.0368	<0.0387	<0.0381	<0.0365	<0.04	<0.0383	<0.0365	<0.0392	<0.0386	<0.0384	
Chloromethane	199	689	0.0155	<0.0215	<0.0216	<0.0212	<0.0203	<0.0206	<0.0195	<0.0205	<0.0202	<0.0194	<0.0212	<0.0203	<0.0194	<0.0208	<0.0205	<0.0204	
2-Chlorotoluene	907	907	--	<0.0183	<0.0184	<0.0181	<0.0173	<0.0176	<0.0167	<0.0175	<0.0173	<0.0165	<0.0181	<0.0173	<0.0165	<0.0178	<0.0175	<0.0174	
4-Chlorotoluene	253	253	--	<0.0215	<0.0216	<0.0212	<0.0203	<0.0206	<0.0195	<0.0205	<0.0202	<0.0194	<0.0212	<0.0203	<0.0194	<0.0208	<0.0205	<0.0204	
1,2-Dibromo-3-chloropropane	0.008	0.092	0.00002	<0.0439	<0.044	<0.0434	<0.0415	<0.0421	<0.0419	<0.0413	<0.0396	<0.0434	<0.0434	<0.0415	<0.0395	<0.0425	<0.0418	<0.0416	
Dibromochloromethane	8.28	38.9	0.032	<0.193	<0.194	<0.191	<0.183	<0.185	<0.176	<0.185	<0.182	<0.174	<0.191	<0.183	<0.174	<0.187	<0.184	<0.183	
1,2-Dibromoethane (EDB)	0.05	0.221	2.82x10 <sup>-3</sup>	<0.0155	<0.0155	<0.0153	<0.0146	<0.0149	<0.0141	<0.0148	<0.0146	<0.014	<0.0153	<0.0146	<0.014	<0.015	<0.0148	<0.0147	
Dibromomethane	34	143	--	<0.0167	<0.0168	<0.0165	<0.0158	<0.0161	<0.0152	<0.016	<0.0158	<0.0151	<0.0165	<0.0158	<0.0151	<0.0162	<0.016	<0.0159	
1,2-Dichlorobenzene	376	376	1.168	<0.0175	<0.0176	<0.0173	<0.0166	<0.0168	<0.0159	<0.0167	<0.0165	<0.0158	<0.0173	<0.0166	<0.0158	<0.017	<0.0167	<0.0166	
1,3-Dichlorobenzene	297	297	1.1528	<0.0155	<0.0155	<0.0153	<0.0146	<0.0149	<0.0141	<0.0148	<0.0146	<0.014	<0.0153	<0.0146	<0.014	<0.015	<0.0148	<0.0147	
1,4-Dichlorobenzene	3.74	16.4	0.144	<0.0155	<0.0155	<0.0153	<0.0146	<0.0149	<0.0141	<0.0148	<0.0146	<0.014	<0.0153	<0.0146	<0.014	<0.015	<0.0148	<0.0147	
Dichlorodifluoromethane	126	530	3.0863	<0.0243	<0.0244	<0.024	<0.023	<0.0233	<0.0221	<0.0232	<0.0229	<0.0219	<0.024	<0.023	<0.0219	<0.0236	<0.0232	<0.023	
1,1-Dichloroethane	5.06	22.2	0.4834	<0.0145	<0.0145	<0.0143	<0.0137	<0.0139	<0.0132	<0.0138	<0.0136	<0.0131	<0.0143	<0.0137	<0.013	<0.014	<0.0138	<0.0137	
1,1-Dichloroethene	320	1190	0.005	<0.013	<0.013	<0.0129	<0.0123	<0.0125	<0.0118	<0.0124	<0.0123	<0.0117	<0.0129	<0.0123	<0.0117	<0.0126	<0.0124	<0.0123	
1,2-Dichloroethane	0.652	2.87	0.0028	<0.0188	<0.0188	<0.0186	<0.0177	<0.018	<0.0171	<0.0179	<0.0177	<0.0169	<0.0186	<0.0177	<0.0169	<0.0182	<0.0179	<0.0178	
cis-1,2-Dichloroethene	156	2340	0.0412	<0.0121	<0.0121	<0.012	<0.0114	<0.0116	<0.011	<0.0116	<0.0114	<0.0109	<0.012	<0.0114	<0.0109	<0.0117	<0.0115	<0.0115	
trans-1,2-Dichloroethene	1560	1850	0.0626	<0.0122	<0.0123	<0.0121	<0.0115	<0.0117	<0.0111	<0.0117	<0.0115	<0.011	<0.0121	<0.0115	<0.011	<0.0118	<0.0116	<0.0116	
1,2-Dichloropropane	3.4	15	0.0033	<0.0135	<0.0135	<0.0133	<0.0126	<0.0129	<0.0122	<0.0129	<0.0127	<0.0121	<0.0133	<0.0127	<0.0121	<0.013	<0.0128	<0.0128	
1,3-Dichloropropane	1,490	1,490	--	<0.0123	<0.0124	<0.0122	<0.0117	<0.0118	<0.0112	<0.0118	<0.0116	<0.0111	<0.0122	<0.0116	<0.0111	<0.0119	<0.0117	<0.0117	
2,2-Dichloropropane	191	191	--	<0.0153	<0.0153	<0.0151	<0.0144	<0.0146	<0.0139	<0.0146	<0.0144	<0.0138	<0.0151	<0.0144	<0.0138	<0.0148	<0.0146	<0.0145	
1,1-Dichloropropene	--	--	--	<0.0183	<0.0184	<0.0181	<0.0173	<0.0176	<0.0167	<0.0175	<0.0173	<0.0165	<0.0181	<0.0173	<0.0165	<0.0178	<0.0175	<0.0174	
cis-1,3-Dichloropropene	1,210	1,210	0.0003	<0.0373	<0.0374	<0.0369	<0.0353	<0.0358	<0.034	<0.0356	<0.0352	<0.0337	<0.0369	<0.0353	<0.0336	<0.0362	<0.0356	<0.0354	
trans-1,3-Dichloropropene	1,510	1,510	0.0003	<0.162	<0.162	<0.16	<0.153	<0.155	<0.147	<0.154	<0.152	<0.146	<0.16	<0.152	<0.146	<0.157	<0.154	<0.153	
Diisopropyl ether	2,260	2,260	--	<0.014	<0.0141	<0.0139	<0.0133	<0.0135	<0.0128	<0.0134	<0.0132	<0.0126	<0.0139	<0.0132	<0.0126	<0.0136	<0.0134	<0.0133	
Ethylbenzene	8.02	35.4	1.57	<0.0135	<0.0135	<0.0133	<0.0127	<0.0129	<0.0122	<0.0129	<0.0127	<0.0121	<0.0133	<0.0127	<0.0121	<0.013	<0.0128	<0.0128	
Hexachloro-1,3-butadiene	--	--	--	<0.112	<0.113	<0.111	<0.106	<0.108	<0.102	<0.107	<0.106	<0.101	<0.111	<0.106	<0.101	<0.109	<0.107	<0.107	
Isopropylbenzene (cumene)	268	268	--	<0.0153	<0.0153	<0.0151	<0.0144	<0.0146	<0.0139	<0.0146	<0.0144	<0.0138	<0.0151	<0.0144	<0.0138	<0.0148	<0.0146	<0.0145	
p-Isopropyltoluene	162	162	--	<0.0172	<0.0172	<0.017	<0.0163	<0.0165	<0.0156	<0.0164	<0.0162	<0.0155	<0.0162	<0.0155	<0.0167	<0.0164	<0.0163	<0.0163	
Methylene Chloride	61.8	1,150	0.0026	<0.0157	<0.0158	<0.0155	0.0393 <sup>1</sup>	0.0195 <sup>1</sup>	0.0195 <sup>1</sup>	0.0219 <sup>1</sup>	0.021 <sup>1</sup>	0.0176 <sup>1</sup>	0.0271 <sup>1</sup>	0.025 <sup>1</sup>	0.0256 <sup>1</sup>	0.0267 <sup>1</sup>	0.0216 <sup>1</sup>	0.0239 <sup>1</sup>	
Methyl-tert-butyl ether	63.8	282	0.027	<0.0166	<0.0167	<0.0164	<0.0157	<0.0159	<0.0151	<0.0159	<0.0157	<0.015	<0.0164	<0.0157	<0.0151	<0.0161	<0.0158	<0.0158	
Naphthalene	5.52	24.1	0.6582	<0.0177	<0.0177	<0.0174	<0.0167	<0.0169	<0.016	0.0344 <sup>1</sup>	<0.0166	<0.0159	0.0641 <sup>1</sup>	0.603	<0.0159	0.0192 <sup>1</sup>	<0.0168	<0.0167	
n-Propylbenzene	--	--	--	<0.0136	<0.0136	<0.0134	<0.0128	<0.013	<0.0123	<0.013	<0.0128	<0.0122	<0.0134	<0.0128	<0.0122	<0.0131	<0.0129	<0.0129	
Styrene	867	867	0.22	<0.0145	<0.0145	<0.0143	<0.0137	<0.0139	<0.0132	<0.0138	<0.0136	<0.0131	0.0292 <sup>1</sup>	<0.0137	<0.013	<0.014	<0.0138	<0.0137	
1,1,1,2-Tetrachloroethane	2.78	12.3	0.0534	<0.0136	<0.0136	<0.0134	<0.0128	<0.013	<0.0123	<0.013	<0.0128	<0.0122	<0.0134	<0.0128	<0.0122	<0.0131	<0.0129	<0.0129	
1,1,2,2-Tetrachloroethane	0.81	3.6	0.0002	<0.0205	<0.0205	<0.0203	<0.0194	<0.0196	<0.0186	<0.0196	<0.0193	<0.0185	<0.0202	<0.0193</					

Table 1A-F  
Soil Analytical Results - VOC's - Column F  
Wausau Mall  
Washington Street  
Wausau, WI 54403

Collected By-->				REI Engineering, Inc.														
Date-->				4/21/21	4/21/21	4/21/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21
Sample-->				GP-1-F (2-4')	GP-1-F (8-10')	GP-1-F (14-16')	GP-2-F (2-4')	GP-2-F (8-10')	GP-2-F (14-16')	GP-3-F (2-4')	GP-3-F (10-12')	GP-3-F (14-16')	GP-4-F (2-4')	GP-4-F (8-10')	GP-4-F (14-16')	GP-5-F (2-4')	GP-5-F (8-10')	GP-5-F (14-16')
Sample Depth--(Feet)-->				2-4	8-10	14-16	2-4	8-10	14-16	2-4	10-12	14-16	2-4	8-10	14-16	2-4	8-10	14-16
PID--(ppm)-->				0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Percent Moisture (%)-->				4.2	4.7	5.4	2.0	4.6	3.9	3.6	5.0	1.4	3.2	4.1	2.3	3.9	2.5	2.3
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U	U	U	U	
VOC (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection															
Benzene	1.6	7.07	0.0051	<0.0129	<0.0131	<0.0133	<0.0124	<0.013	<0.0129	<0.0128	<0.0131	<0.0122	<0.0127	<0.0129	<0.0125	<0.0129	<0.0125	<0.0125
Bromobenzene	342	679	--	<0.0212	<0.0214	<0.0217	<0.0203	<0.0214	<0.0211	<0.0209	<0.0215	<0.0201	<0.0208	<0.0212	<0.0204	<0.0211	<0.0205	<0.0204
Bromochloromethane	216	906	--	<0.0149	<0.015	<0.0153	<0.0143	<0.015	<0.0148	<0.0147	<0.0151	<0.0141	<0.0146	<0.0149	<0.0143	<0.0148	<0.0144	<0.0144
Bromodichloromethane	0.418	1.83	--	<0.0129	<0.0131	<0.0133	<0.0124	<0.013	<0.0129	<0.0128	<0.0131	<0.0122	<0.0127	<0.0129	<0.0125	<0.0129	<0.0125	<0.0125
Bromoforn	25.4	113	0.0023	<0.239	<0.242	<0.245	<0.229	<0.241	<0.238	<0.236	<0.243	<0.226	<0.234	<0.239	<0.23	<0.238	<0.231	<0.231
Bromomethane	9.6	43	0.0051	<0.0762	<0.077	<0.0782	<0.073	<0.0768	<0.0757	<0.0753	<0.0775	<0.0721	<0.0747	<0.0762	<0.0734	<0.0758	<0.0736	<0.0735
n-Butylbenzene	108	108	--	<0.0249	<0.0252	<0.0258	<0.0238	<0.0251	<0.0247	<0.0246	<0.0253	<0.0235	<0.0244	<0.0249	<0.024	<0.0248	<0.0241	<0.024
sec-Butylbenzene	145	145	--	<0.0133	<0.0134	<0.0136	<0.0127	<0.0134	<0.0132	<0.0131	<0.0135	<0.0125	<0.013	<0.0133	<0.0128	<0.0132	<0.0128	<0.0128
tert-Butylbenzene	183	183	--	<0.0171	<0.0172	<0.0175	<0.0163	<0.0172	<0.017	<0.0169	<0.0173	<0.0161	<0.0167	<0.0171	<0.0164	<0.017	<0.0165	<0.0165
Carbon tetrachloride	0.916	4.03	0.0039	<0.012	<0.0121	<0.0123	<0.0115	<0.0121	<0.0119	<0.0118	<0.0122	<0.0113	<0.0117	<0.0119	<0.0115	<0.0119	<0.0116	<0.0115
Chlorobenzene	370	761	--	<0.0065	<0.0066	<0.0067	<0.0062	<0.0066	<0.0065	<0.0064	<0.0066	<0.0062	<0.0064	<0.0065	<0.0063	<0.0065	<0.0063	<0.0063
Chloroethane	--	--	0.2266	<0.0229	<0.0232	<0.0235	<0.022	<0.0231	<0.0227	<0.0223	<0.0233	<0.0217	<0.0225	<0.0229	<0.0221	<0.0228	<0.0222	<0.0221
Chloroform	0.454	1.98	0.0033	<0.0399	<0.0393	<0.0399	<0.0373	<0.0392	<0.0387	<0.0384	<0.0396	<0.0368	<0.0382	<0.0389	<0.0375	<0.0387	<0.0376	<0.0375
Chloromethane	159	669	0.0155	<0.0206	<0.0209	<0.0212	<0.0198	<0.0208	<0.0205	<0.0204	<0.021	<0.0195	<0.0202	<0.0206	<0.0199	<0.0205	<0.02	<0.0199
2-Chlorotoluene	907	907	--	<0.0176	<0.0178	<0.0181	<0.0169	<0.0178	<0.0175	<0.0174	<0.0179	<0.0167	<0.0173	<0.0176	<0.017	<0.0175	<0.017	<0.017
4-Chlorotoluene	283	283	--	<0.0206	<0.0209	<0.0212	<0.0198	<0.0208	<0.0205	<0.0204	<0.021	<0.0195	<0.0202	<0.0206	<0.0199	<0.0205	<0.02	<0.0199
1,2-Dibromo-3-chloropropane	0.008	0.092	0.00002	<0.0422	<0.0426	<0.0433	<0.0404	<0.0425	<0.0419	<0.0417	<0.0429	<0.0399	<0.0413	<0.0421	<0.0406	<0.042	<0.0408	<0.0407
Dibromochloromethane	8.28	38.9	0.032	<0.186	<0.188	<0.191	<0.178	<0.187	<0.185	<0.184	<0.189	<0.176	<0.182	<0.186	<0.179	<0.185	<0.18	<0.179
1,2-Dibromoethane (EDB)	0.05	0.221	2.82x10 <sup>-3</sup>	<0.0149	<0.015	<0.0153	<0.0143	<0.015	<0.0148	<0.0147	<0.0151	<0.0141	<0.0146	<0.0149	<0.0143	<0.0148	<0.0144	<0.0144
Dibromomethane	34	143	--	<0.0161	<0.0163	<0.0165	<0.0154	<0.0162	<0.016	<0.0159	<0.0164	<0.0152	<0.0158	<0.0161	<0.0155	<0.016	<0.0155	<0.0155
1,2-Dichlorobenzene	376	376	1.168	<0.0168	<0.017	<0.0173	<0.0161	<0.017	<0.0167	<0.0166	<0.0171	<0.0159	<0.0165	<0.0168	<0.0162	<0.0168	<0.0163	<0.0162
1,3-Dichlorobenzene	297	297	1.1528	<0.0149	<0.015	<0.0153	<0.0143	<0.015	<0.0148	<0.0147	<0.0151	<0.0141	<0.0146	<0.0149	<0.0143	<0.0148	<0.0144	<0.0144
1,4-Dichlorobenzene	374	16.4	0.144	<0.0149	<0.015	<0.0153	<0.0143	<0.015	<0.0148	<0.0147	<0.0151	<0.0141	<0.0146	<0.0149	<0.0143	<0.0148	<0.0144	<0.0144
Dichlorodifluoromethane	126	530	3.0863	<0.0234	<0.0236	<0.024	<0.0224	<0.0236	<0.0231	<0.0232	<0.0238	<0.0221	<0.0229	<0.0234	<0.0225	<0.0233	<0.0226	<0.0225
1,1-Dichloroethane	5.06	22.2	0.4834	<0.0139	<0.0141	<0.0143	<0.0133	<0.014	<0.0138	<0.0137	<0.0141	<0.0132	<0.0136	<0.0139	<0.0134	<0.0138	<0.0134	<0.0134
1,1-Dichloroethene	320	1190	0.005	<0.0125	<0.0126	<0.0128	<0.012	<0.0126	<0.0124	<0.0123	<0.0127	<0.0118	<0.0123	<0.0125	<0.012	<0.0124	<0.0121	<0.0121
1,2-Dichloroethane	0.652	2.87	0.0028	<0.018	<0.0182	<0.0185	<0.0173	<0.0182	<0.0179	<0.0178	<0.0183	<0.0171	<0.0177	<0.0178	<0.0174	<0.018	<0.0174	<0.0174
cis-1,2-Dichloroethene	156	2340	0.0412	<0.0116	<0.0118	<0.0119	<0.0111	<0.0117	<0.0116	<0.0115	<0.0118	<0.011	<0.0114	<0.0116	<0.0112	<0.0116	<0.0112	<0.0112
trans-1,2-Dichloroethene	1560	1850	0.0626	<0.0117	<0.0119	<0.012	<0.0112	<0.0118	<0.0117	<0.0116	<0.0119	<0.0111	<0.0115	<0.0117	<0.0113	<0.0117	<0.0113	<0.0113
1,2-Dichloropropane	3.4	15	0.0033	<0.0129	<0.0131	<0.0133	<0.0124	<0.013	<0.0129	<0.0128	<0.0131	<0.0122	<0.0127	<0.0129	<0.0125	<0.0129	<0.0125	<0.0125
1,3-Dichloropropane	1,490	1,490	--	<0.0118	<0.012	<0.0122	<0.0114	<0.0119	<0.0118	<0.0117	<0.012	<0.0112	<0.0116	<0.0118	<0.0114	<0.0118	<0.0115	<0.0114
2,2-Dichloropropane	191	191	--	<0.0147	<0.0148	<0.0149	<0.0141	<0.0148	<0.0146	<0.0145	<0.0149	<0.0139	<0.0144	<0.0147	<0.0141	<0.0146	<0.0142	<0.0141
1,1-Dichloropropene	--	--	--	<0.0176	<0.0178	<0.0181	<0.0169	<0.0178	<0.0175	<0.0174	<0.0179	<0.0167	<0.0173	<0.0176	<0.017	<0.0175	<0.017	<0.017
cis-1,3-Dichloropropene	1,210	1,210	0.0003	<0.0359	<0.0363	<0.0368	<0.0344	<0.0362	<0.0357	<0.0354	<0.0365	<0.0339	<0.0352	<0.0358	<0.0345	<0.0357	<0.0347	<0.0346
trans-1,3-Dichloropropene	1,510	1,510	0.0003	<0.155	<0.157	<0.159	<0.149	<0.157	<0.155	<0.154	<0.158	<0.147	<0.152	<0.155	<0.15	<0.155	<0.15	<0.15
Diisopropyl ether	2,260	2,260	--	<0.0135	<0.0136	<0.0138	<0.0129	<0.0136	<0.0134	<0.0133	<0.0137	<0.0128	<0.0132	<0.0135	<0.013	<0.0134	<0.013	<0.013
Ethylbenzene	8.02	35.4	1.57	<0.0129	<0.0133	<0.0135	<0.0124	<0.013	<0.0129	<0.0128	<0.0131	<0.0122	<0.0127	<0.0129	<0.0125	<0.0129	<0.0125	<0.0125
Hexachloro-1,3-butadiene	--	--	--	<0.108	<0.109	<0.111	<0.104	<0.109	<0.107	<0.107	<0.11	<0.102	<0.106	<0.108	<0.104	<0.108	<0.104	<0.104
Isopropylbenzene (cumene)	268	268	--	<0.0147	<0.0148	<0.0151	<0.0141	<0.0148	<0.0146	<0.0145	<0.0149	<0.0139	<0.0144	<0.0147	<0.0141	<0.0146	<0.0142	<0.0141
p-Isopropyltoluene	162	162	--	<0.0165	<0.0167	<0.0169	<0.0158	<0.0167	<0.0164	<0.0163	<0.0168	<0.0156	<0.0162	<0.0165	<0.0159	<0.0164	<0.016	<0.0159
Methylene Chloride	61.8	1,150	0.0026	<0.0161	<0.0153	<0.0155	0.045 <sup>1</sup>	0.0349 <sup>1</sup>	0.0417 <sup>1</sup>	0.0768 <sup>1</sup>	0.0238 <sup>1</sup>	0.0334 <sup>1</sup>	0.035 <sup>1</sup>	0.036 <sup>1</sup>	0.0406 <sup>1</sup>	0.0387 <sup>1</sup>	0.0311 <sup>1</sup>	0.0311 <sup>1</sup>
Methyl-tert-butyl ether	63.8	282	0.027	<0.016	<0.0164	<0.0164	<0.0153	<0.0161	<0.0159	<0.0158	<0.0162	<0.0151	<0.0157	<0.016	<0.0154	<0.0159	<0.0154	<0.0154
Naphthalene	5.52	24.1	0.6582	<0.017	<0.0171	<0.0174	<0.0162	<0.0171	<0.0169	<0.0168	1.02	0.0452 <sup>1</sup>	<0.0166	<0.0169	<0.0163	0.049 <sup>1</sup>	<0.0164	<0.0163
n-Propylbenzene	--	--	--	<0.013	<0.0132	<0.0134	<0.0125	<0.0132	<0.013	<0.0129	<0.0133	<0.0123	<0.0128	<0.013	<0.0126	<0.013	<0.0126	<0.0126
Styrene	867	867	0.22	<0.0139	<0.0141	<0.0143	<0.0133	<0.014	<0.0138	<0.0137	<0.0141	<0.0132	<0.0136	<0.0139	<0.0134	<0.0138	<0.0134	<0.0134
1,1,1,2-Tetrachloroethane	2.78	12.3	0.0534	<0.013	<0.0132	<0.0134	<0.0125	<0.0132	<0.013	<0.0129	<0.0133	<0.0123	<0.0128	<0.013	<0.0126	<0.013	<0.0126	<0.0126
1,1,2,2-Tetrachloroethane	0.81	3.6	0.0002	<0.0197	<0.0199	<0.0202	<0.0188	<0.0198	<0.0196	<0.0194	<0.02	<0.0196	<0.0193	<0.0197	<0.0189	<0.0196	<0.019	<0.019















**Table 1B-A**  
**Soil Analytical Results - RCRA Metals - Column A**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->					REI Engineering, Inc.															
Date-->					4/21/21	4/21/21	4/21/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21
Sample-->					GP-1-A (2-4')	GP-1-A (8-10')	GP-1-A (14-16')	GP-2-A (2-4')	GP-2-A (8-10')	GP-2-A (14-16')	GP-3-A (2-4')	GP-3-A (8-10')	GP-3-A (14-16')	GP-4-A (2-4')	GP-4-A (10-12')	GP-4-A (14-16')	GP-5-A (2-4')	GP-5-A (8-10')	GP-5-A (14-16')	
Sample Depth--(Feet)-->					2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	10-12	14-16	2-4	8-10	14-16	
PID--(ppm)-->					0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.10	0.11	0.12	0.13	0.14	
Percent Moisture (%)-->					4.1	6.9	7.3	1.8	2.8	3.2	2.4	2.3	3.4	5.0	2.3	2.3	1.5	2.6	2.8	
Saturated (S) vs Unsaturated (U)-->					U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
RCRA METALS (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection	State Background Threshold																
Arsenic	0.677	3.0	0.584	8	<1.5	2.3 <sup>1</sup>	<1.5	<1.5	<1.5	<1.4	<1.4	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.4	<1.4	
Barium	15,300	100,000	164.8	364	27.7	35.0	22.6	29.0	93.3	41.5	45.2	32.6	47.9	35.9	33.2	28.9	33.0	35.6	29.7	
Cadmium	71.1	985	0.752	1	<0.14	<0.14	<0.14	<0.13	<0.13	<0.13	<0.13	<0.14	<0.14	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	
Chromium	--	--	360,000	44	8.4	11.7	13.4	9.9	13.1	11.2	12.4	7.5	9.9	14.1	9.5	7.9	8.8	8.6	6.9	
Lead	400	800	27	52	11.5	9.2	3.6	15.0	16.7	12.0	55.9	7.3	9.1	8.3	6.9	7.5	30.7	8.6	6.1	
Selenium	391	5,840	0.52	--	<1.4	<1.4	<1.4	<1.3	<1.3	<1.2	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.2	<1.3	
Silver	391	5,840	0.8491	--	<0.32	<0.32	<0.32	<0.31	<0.31	<0.29	<0.29	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.29	<0.30	
Mercury	3.13	3.13	0.208	--	0.024 <sup>1</sup>	0.054	<0.010	0.061	0.035 <sup>1</sup>	0.028 <sup>1</sup>	0.051	0.018 <sup>1</sup>	0.026 <sup>1</sup>	0.021 <sup>1</sup>	0.022 <sup>1</sup>	0.021 <sup>1</sup>	0.041	0.025 <sup>1</sup>	0.020 <sup>1</sup>	

Notes:  
NR 720 Standards Obtained From WDNR Online Database  
This site is assessed as Non Industrial  
RCL = NR720 Soil Residual Concentration Level  
DC = Direct Contact  
mg/kg = Parts Per Million (ppm)  
< = Concentration Below Laboratory Detection Limit  
- = Not Sampled/Collected  
-- = No Standard/Not Applicable  
<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1B-B**  
**Soil Analytical Results - RCRA Metals - Column B**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->					REI Engineering, Inc.																	
Date-->					4/21/21	4/21/21	4/21/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21		
Sample-->					GP-1-B (2-4')	GP-1-B (10-12')	GP-1-B (14-16')	GP-2-B (2-4')	GP-2-B (10-12')	GP-2-B (14-16')	GP-3-B (2-4')	GP-3-B (8-10')	GP-3-B (14-16')	GP-4-B (2-4')	GP-4-B (8-10')	GP-4-B (14-16')	GP-5-B (2-4')	GP-5-B (8-10')	GP-5-B (14-16')			
Sample Depth--(Feet)-->					2-4	10-12	14-16	2-4	10-12	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16
PID--(ppm)-->					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Percent Moisture (%)-->					3.2	3.0	2.3	2.5	11.4	1.9	1.3	2.5	1.6	3.4	1.9	3.9	4.0	2.2	1.9			
Saturated (S) vs Unsaturated (U)-->					U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
RCRA METALS (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection	State Background Threshold																		
Arsenic	0.677	3.0	0.584	8	<1.4	<1.5	<1.4	<1.4	<1.6	<1.5	<1.5	<1.5	<1.5	<1.4	<1.4	<1.5	<1.5	<1.5	<1.5	<1.5		
Barium	15,300	100,000	164.8	364	34.1	17.4	12.0	31.2	53.3	9.4	22.9	41.4	18.8	38.5	20.0	17.2	59.2	23.3	17.9			
Cadmium	71.1	985	0.752	1	<0.13	<0.14	<0.13	<0.13	<0.14	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13		
Chromium	--	--	360,000	44	10.1	8.0	5.7	10.4	12.1	6.6	14.1	7.2	7.2	8.1	8.9	6.8	11.0	14.3	6.4			
Lead	400	800	27	52	2.4	1.6 <sup>1</sup>	1.3 <sup>1</sup>	8.1	4.1	0.98 <sup>1</sup>	17.3	18.9	1.7 <sup>1</sup>	22.4	2.1	2.0 <sup>1</sup>	18.7	3.9	1.1 <sup>1</sup>			
Selenium	391	5,840	0.52	--	<1.3	<1.3	<1.3	<1.3	<1.4	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3		
Silver	391	5,840	0.8491	--	<0.30	<0.32	<0.30	<0.30	<0.33	<0.31	<0.31	<0.31	<0.31	<0.30	<0.29	<0.31	<0.31	<0.31	<0.31	<0.31		
Mercury	3.13	3.13	0.208	--	<0.0096	<0.0099	<0.0099	0.028 <sup>1</sup>	<0.011	<0.0094	0.014 <sup>1</sup>	0.032 <sup>1</sup>	<0.0093	0.11	<0.0094	<0.010	0.039	0.013 <sup>1</sup>	<0.0094			

Notes:  
 NR 720 Standards Obtained From WDNR Online Database  
 This site is assessed as Non Industrial  
 RCL = NR720 Soil Residual Concentration Level  
 DC = Direct Contact  
 mg/kg = Parts Per Million (ppm)  
 < = Concentration Below Laboratory Detection Limit  
 -- = Not Sampled/Collected  
 - - = No Standard/Not Applicable  
<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)



**Table 1B-C**  
**Soil Analytical Results - RCRA Metals - Column C**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->					REI Engineering, Inc.															
Date-->					4/21/21	4/21/21	4/21/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/13/21	5/13/21	5/13/21
Sample-->					GP-1-C (2-4')	GP-1-C (10-12')	GP-1-C (14-16')	GP-2-C (2-4')	GP-2-C (8-10')	GP-2-C (14-16')	GP-3-C (2-4')	GP-3-C (8-10')	GP-3-C (14-16')	GP-4-C (2-4')	GP-4-C (8-10')	GP-4-C (14-16')	GP-5-C (2-4')	GP-5-C (8-10')	GP-5-C (14-16')	
Sample Depth--(Feet)-->					2-4	10-12	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16	
PID--(ppm)-->					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Percent Moisture (%)-->					3.4	5.3	3.3	2.0	1.9	1.9	2.0	4.6	2.8	1.9	5.0	1.3	3.1	1.5	0.75	
Saturated (S) vs Unsaturated (U)-->					U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
RCRA METALS (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection	State Background Threshold																
Arsenic	0.677	3.0	0.584	8	<1.5	<1.5	<1.5	<1.4	<1.5	<1.4	<1.4	<1.5	<1.5	<1.5	4.5	<1.5	<1.5	<1.4	<1.5	
Barium	15,300	100,000	164.8	364	34.1	25.1	15.9	32.6	42.8	45.9	21.9	23.7	27.7	24.3	44.5	15.1	40.6	26.5	14.3	
Cadmium	71.1	985	0.752	1	<0.14	<0.13	<0.14	<0.12	<0.13	<0.13	<0.13	<0.13	<0.14	<0.13	<0.13	0.22 <sup>1</sup>	<0.13	<0.13	<0.13	<0.13
Chromium	--	--	360,000	44	8.7	7.9	8.0	9.3	11.2	27.7	8.3	8.9	9.7	9.8	13.2	6.7	9.2	10.1	5.9	
Lead	400	800	27	52	11.3	2.6	1.1 <sup>1</sup>	7.0	3.4	13.0	1.8 <sup>1</sup>	1.7 <sup>1</sup>	3.7	1.9 <sup>1</sup>	28.4	1.1 <sup>1</sup>	22.0	1.6 <sup>1</sup>	0.85 <sup>1</sup>	
Selenium	391	5,840	0.52	--	<1.3	<1.3	<1.3	<1.2	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4	<1.3	<1.3	<1.2	<1.3	
Silver	391	5,840	0.8491	--	<0.31	<0.31	<0.31	<0.29	<0.31	<0.30	<0.30	<0.30	<0.31	<0.31	<0.31	<0.31	<0.31	<0.29	<0.31	
Mercury	3.13	3.13	0.208	--	0.038	<0.0095	<0.0096	0.019 <sup>1</sup>	<0.0097	0.022 <sup>1</sup>	<0.0092	<0.010	<0.0097	<0.0096	0.200	<0.0098	0.047	<0.010	<0.0095	

Notes:  
 NR 720 Standards Obtained From WDNR Online Database  
 This site is assessed as Non Industrial  
 RCL = NR720 Soil Residual Concentration Level  
 DC = Direct Contact  
 mg/kg = Parts Per Million (ppm)  
 < = Concentration Below Laboratory Detection Limit  
 -- = Not Sampled/Collected  
 -- = No Standard/Not Applicable  
<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1B-D**  
**Soil Analytical Results - RCRA Metals - Column D**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->					REI Engineering, Inc.																	
Date-->					4/21/21	4/21/21	4/21/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/13/21	5/13/21	5/13/21	
Sample-->					GP-1-D (2-4')	GP-1-D (8-10')	GP-1-D (14-16')	GP-2-D (2-4')	GP-2-D (6-8')	GP-2-D (14-16')	GP-3-D (2-4')	GP-3-D (8-10')	GP-3-D (14-16')	GP-4-D (2-4')	GP-4-D (8-10')	GP-4-D (14-16')	GP-5-D (2-4')	GP-5-D (8-10')	GP-5-D (14-16')			
Sample Depth--(Feet)-->					2-4	8-10	14-16	2-4	6-8	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16
PID--(ppm)-->					0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percent Moisture (%)-->					5.1	7.9	4.8	4.9	5.9	5.3	3.4	3.4	1.5	1.9	3.0	1.7	3.8	0.79	1.7			
Saturated (S) vs Unsaturated (U)-->					U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
RCRA METALS (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection	State Background Threshold																		
Arsenic	0.677	3.0	0.584	8	<1.5	<1.5	<1.5	1.9 <sup>1</sup>	<1.5	1.8 <sup>1</sup>	<1.5	2.1 <sup>1</sup>	<1.4	<1.4	<1.4	<1.5	<1.4	<1.4	<1.4			
Barium	15,300	100,000	164.8	364	32.4	16.1	19.1	61.0	69.4	79.7	65.0	63.4	18.2	19.3	23.7	16.4	57.2	17.8	13.3			
Cadmium	71.1	985	0.752	1	<0.14	<0.14	<0.14	0.18 <sup>1</sup>	<0.13	0.15 <sup>1</sup>	<0.13	<0.14	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13			
Chromium	--	--	360,000	44	10.1	6.2	9.6	13.3	12.7	44.1	9.8	9.6	6.6	8.7	21.4	7.4	10.1	5.0	6.7			
Lead	400	800	27	52	19.7	1.4 <sup>1</sup>	1.7 <sup>1</sup>	58.8	50.4	49.7	33.8	44.2	1.8 <sup>1</sup>	4.8	2.3	1.5 <sup>1</sup>	26.0	1.1 <sup>1</sup>	1.1 <sup>1</sup>			
Selenium	391	5,840	0.52	--	<1.3	<1.4	<1.3	<1.4	<1.3	<1.4	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3			
Silver	391	5,840	0.8491	--	<0.31	<0.32	<0.32	<0.32	<0.31	<0.32	<0.31	<0.32	<0.30	<0.29	<0.30	<0.31	<0.30	<0.30	<0.30			
Mercury	3.13	3.13	0.208	--	0.053	<0.010	<0.0099	0.18	0.10	0.15	0.14	0.21	<0.0096	0.011 <sup>1</sup>	<0.0098	<0.0098	0.072	<0.0094	0.021 <sup>1</sup>			

Notes:  
 NR 720 Standards Obtained From WDNR Online Database  
 This site is assessed as Non Industrial  
 RCL = NR720 Soil Residual Concentration Level  
 DC = Direct Contact  
 mg/kg = Parts Per Million (ppm)  
 < = Concentration Below Laboratory Detection Limit  
 - = Not Sampled/Collected  
 -- = No Standard/Not Applicable  
<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1B-E**  
**Soil Analytical Results - RCRA Metals - Column E**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->					REI Engineering, Inc.															
Date-->					4/21/21	4/21/21	4/21/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21
Sample-->					GP-1-E (2-4')	GP-1-E (8-10')	GP-1-E (14-16')	GP-2-E (2-4')	GP-2-E (8-10')	GP-2-E (14-16')	GP-3-E (2-4')	GP-3-E (10-12')	GP-3-E (14-16')	GP-4-E (2-4')	GP-4-E (10-12')	GP-4-E (14-16')	GP-5-E (2-4')	GP-5-E (4-6')	GP-5-E (14-16')	
Sample Depth--(Feet)-->					2-4	8-10	14-16	2-4	8-10	14-16	2-4	10-12	14-16	2-4	10-12	14-16	2-4	4-6	14-16	
PID--(ppm)-->					0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	28.7	0.10	0.11	0.12	18.8	0.14	
Percent Moisture (%)-->					5.2	6.3	5.6	3.3	4.1	1.4	3.9	3.2	0.98	5.6	3.3	0.94	4.6	3.7	3.5	
Saturated (S) vs Unsaturated (U)-->					U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
RCRA METALS (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection	State Background Threshold																
Arsenic	0.677	3.0	0.584	8	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.4	<1.4	<3.0	<1.5	<1.5	<1.4	<1.5	<1.4	
Barium	15,300	100,000	164.8	364	40.2	31.3	20.4	36.4	20.5	15.9	57.9	17.2	16.7	59.1	45.2	15.2	43.9	45.2	21.6	
Cadmium	71.1	985	0.752	1	<0.14	<0.13	<0.13	<0.14	<0.13	<0.13	<0.13	<0.13	<0.13	<0.27	<0.13	<0.13	<0.13	<0.14	<0.13	
Chromium	--	--	360,000	44	10.1	8.0	9.0	14.7	6.2	5.9	13.4	6.0	5.2	10.2	10.7	7.1	11.4	10.8	9.4	
Lead	400	800	27	52	19.3	4.9	10.9	24.3	1.6 <sup>J</sup>	0.96 <sup>J</sup>	17.9	1.0 <sup>J</sup>	1.3 <sup>J</sup>	47.3	16.0	1.3 <sup>J</sup>	25.1	19.9	1.4 <sup>J</sup>	
Selenium	391	5,840	0.52	--	<1.4	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.2	<2.7	<1.3	<1.3	<1.3	<1.3	<1.3	
Silver	391	5,840	0.8491	--	<0.32	<0.31	<0.31	<0.31	<0.31	<0.30	<0.31	<0.30	<0.29	<0.62	<0.31	<0.31	<0.30	<0.31	<0.30	
Mercury	3.13	3.13	0.208	--	0.069	0.011 <sup>J</sup>	0.019 <sup>J</sup>	0.060	<0.0099	<0.0093	0.038	<0.0091	<0.010	0.22	0.024 <sup>J</sup>	<0.0091	0.070	0.048	<0.0097	

Notes:  
 NR 720 Standards Obtained From WDNR Online Database  
 This site is assessed as Non Industrial  
 RCL = NR720 Soil Residual Concentration Level  
 DC = Direct Contact  
 mg/kg = Parts Per Million (ppm)  
 < = Concentration Below Laboratory Detection Limit  
 -- = Not Sampled/Collected  
 - - = No Standard/Not Applicable  
<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1B-F**  
**Soil Analytical Results - RCRA Metals - Column F**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->					REI Engineering, Inc.															
Date-->					4/21/21	4/21/21	4/21/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21
Sample-->					GP-1-F (2-4')	GP-1-F (8-10')	GP-1-F (14-16')	GP-2-F (2-4')	GP-2-F (8-10')	GP-2-F (14-16')	GP-3-F (2-4')	GP-3-F (10-12')	GP-3-F (14-16')	GP-4-F (2-4')	GP-4-F (8-10')	GP-4-F (14-16')	GP-5-F (2-4')	GP-5-F (8-10')	GP-5-F (14-16')	
Sample Depth--(Feet)-->					2-4	8-10	14-16	2-4	8-10	14-16	2-4	10-12	14-16	2-4	8-10	14-16	2-4	8-10	14-16	
PID--(ppm)-->					0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Percent Moisture (%)-->					4.2	4.7	5.4	2.0	4.6	3.9	3.6	5.0	1.4	3.2	4.1	2.3	3.9	2.5	2.3	
Saturated (S) vs Unsaturated (U)-->					U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
RCRA METALS (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection	State Background Threshold																
Arsenic	0.677	3.0	0.584	8	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	1.5 <sup>1</sup>	<1.5	<1.5	<1.5	<1.5	<1.5
Barium	15,300	100,000	164.8	364	33.3	51.3	22.9	24.1	34.8	20.9	34.1	55.9	14.1	40.5	37.1	14.3	43.0	27.0	37.1	
Cadmium	71.1	985	0.752	1	<0.14	<0.14	<0.14	<0.13	<0.13	<0.14	<0.14	<0.14	<0.13	<0.13	<0.13	<0.14	<0.13	<0.14	<0.13	<0.13
Chromium	--	--	360,000	44	14.5	19.4	10.8	9.1	11.6	6.2	9.1	9.9	6.3	9.9	14.7	5.5	8.5	10.6	29.7	
Lead	400	800	27	52	5.6	4.0	1.4 <sup>1</sup>	6.7	9.0	1.0 <sup>1</sup>	12.9	21.1	0.83 <sup>1</sup>	30.6	46.6	0.98 <sup>1</sup>	37.9	8.5	9.3	
Selenium	391	5,840	0.52	--	<1.4	<1.4	<1.4	<1.3	<1.3	<1.3	<1.3	<1.4	<1.3	<1.3	<1.3	<1.4	<1.3	<1.4	<1.3	<1.3
Silver	391	5,840	0.8491	--	<0.32	<0.32	<0.32	<0.31	<0.31	<0.31	<0.32	<0.32	<0.31	<0.30	<0.32	<0.31	<0.32	<0.31	<0.31	<0.31
Mercury	3.13	3.13	0.208	--	0.030 <sup>1</sup>	0.022 <sup>1</sup>	<0.0096	0.010 <sup>1</sup>	0.030 <sup>1</sup>	<0.0097	0.030 <sup>1</sup>	0.076	<0.0096	0.064	0.040	<0.0099	0.056	0.11	0.079	

Notes:  
 NR 720 Standards Obtained From WDNR Online Database  
 This site is assessed as Non Industrial  
 RCL = NR720 Soil Residual Concentration Level  
 DC = Direct Contact  
 mg/kg = Parts Per Million (ppm)  
 < = Concentration Below Laboratory Detection Limit  
 -- = Not Sampled/Collected  
 - - = No Standard/Not Applicable  
<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1B-G**  
**Soil Analytical Results - RCRA Metals - Column G**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->					REI Engineering, Inc.										
Date-->					4/21/21	4/21/21	4/21/21	4/22/21	5/13/21	5/13/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21
Sample-->					GP-1-G (2-4')	GP-1-G (8-10')	GP-1-G (14-16')	GP-2-G (2-4')	GP-2-G (10-12')	GP-2-G (14-16')	GP-3-G (2-4')	GP-3-G (8-10')	GP-3-G (14-16')	GP-4-G (2-4')	GP-4-G (10-12')
Sample Depth--(Feet)-->					2-4	8-10	14-16	2-4	10-12	14-16	2-4	8-10	14-16	2-4	10-12
PID--(ppm)-->					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0
Percent Moisture (%)-->					5.9	6.6	7.0	1.3	1.8	1.9	1.5	3.8	3.8	3.8	2.9
Saturated (S) vs Unsaturated (U)-->					U	U	U	U	U	U	U	U	U	U	U
RCRA METALS (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection	State Background Threshold											
Arsenic	0.677	3.0	0.584	8	<1.5	<1.5	<1.6	<1.4	<1.4	<1.4	<1.4	<1.5	<1.5	<1.5	<1.5
Barium	15,300	100,000	164.8	364	25.7	45.0	27.1	21.9	18.1	22.3	18.1	40.5	18.0	51.3	18.7
Cadmium	71.1	985	0.752	1	<0.14	<0.14	<0.14	<0.13	<0.13	<0.13	<0.13	<0.14	<0.13	<0.14	<0.14
Chromium	--	--	360,000	44	10.6	10.7	11.8	14.9	5.0	5.7	8.0	9.1	10.8	10.2	5.9
Lead	400	800	27	52	13.4	12.8	6.7	4.5	1.1 <sup>J</sup>	1.2 <sup>J</sup>	5.0	60.5	1.9 <sup>J</sup>	42.2	18.0
Selenium	391	5,840	0.52	--	<1.4	<1.4	<1.4	<1.3	<1.3	<1.3	<1.2	<1.3	<1.3	<1.4	<1.3
Silver	391	5,840	0.8491	--	<0.32	<0.32	0.60 <sup>J</sup>	<0.30	<0.30	<0.30	<0.29	<0.31	<0.31	<0.32	<0.32
Mercury	3.13	3.13	0.208	--	0.051	0.052	0.067	0.011 <sup>J</sup>	<0.0099	<0.010	<0.0098	0.23	<0.010	0.092	0.019 <sup>J</sup>

**Notes:**

NR 720 Standards Obtained From WDNR Online Database

This site is assessed as Non Industrial

RCL = NR720 Soil Residual Concentration Level

DC = Direct Contact

mg/kg = Parts Per Million (ppm)

< = Concentration Below Laboratory Detection Limit

- = Not Sampled/Collected

-- = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1B-H**  
**Soil Analytical Results - RCRA Metals - Column H**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->					REI Engineering, Inc.														
Date-->					4/21/21	4/21/21	4/21/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21
Sample-->					GP-1-H (2-4')	GP-1-H (8-10')	GP-1-H (14-16')	GP-2-H (2-4')	GP-2-H (8-10')	GP-2-H (14-16')	GP-3-H (2-4')	GP-3-H (8-10')	GP-3-H (14-16')	GP-4-H (2-4')	GP-4-H (10-12')	GP-5-H (2-4')	GP-5-H (8-10')	GP-5-H (14-16')	
Sample Depth--(Feet)-->					2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16
PID--(ppm)-->					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percent Moisture (%)-->					5.7	5.3	7.6	3.1	2.0	4.1	2.0	2.6	1.1	4.4	2.9	3.6	4.0	1.7	
Saturated (S) vs Unsaturated (U)-->					U	U	U	U	U	U	U	U	U	U	U	U	U	U	
RCRA METALS (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection	State Background Threshold															
Arsenic	0.677	3.0	0.584	8	2.0 <sup>J</sup>	<1.5	<1.5	<1.5	<1.5	<1.5	<1.4	<1.5	<1.4	<1.5	<1.4	<1.4	<1.4	<1.4	
Barium	15,300	100,000	164.8	364	59.7	13.4	21.5	32.2	29.2	10.9	23.5	33.7	11.1	51.8	26.3	37.3	18.1	18.2	
Cadmium	71.1	985	0.752	1	0.16 <sup>J</sup>	<0.14	<0.14	<0.14	<0.13	<0.14	<0.13	<0.13	<0.13	<0.14	<0.13	<0.13	<0.13	<0.13	
Chromium	--	--	360,000	44	14.8	4.3	5.7	7.9	14.7	5.7	8.8	15.0	4.8	11.4	22.3	9.6	5.9	8.1	
Lead	400	800	27	52	31.5	1.1 <sup>J</sup>	1.6 <sup>J</sup>	26.7	2.1	1.4 <sup>J</sup>	6.7	13.3	1.0 <sup>J</sup>	53.5	45.2	32.4	1.4 <sup>J</sup>	2.0	
Selenium	391	5,840	0.52	--	<1.4	<1.3	<1.4	<1.3	<1.3	<1.4	<1.3	<1.3	<1.2	<1.4	<1.3	<1.3	<1.3	<1.3	
Silver	391	5,840	0.8491	--	0.35 <sup>J</sup>	<0.31	<0.32	<0.31	<0.31	<0.32	<0.30	<0.31	<0.29	<0.32	<0.30	<0.30	<0.30	<0.30	
Mercury	3.13	3.13	0.208	--	0.14	0.011 <sup>J</sup>	<0.011	0.12	0.030 <sup>J</sup>	0.028 <sup>J</sup>	0.036	0.058	<0.010	0.086	0.034	0.050	<0.010	<0.0092	

**Notes:**

NR 720 Standards Obtained From WDNR Online Database

This site is assessed as Non Industrial

RCL = NR720 Soil Residual Concentration Level

DC = Direct Contact

mg/kg = Parts Per Million (ppm)

< = Concentration Below Laboratory Detection Limit

- = Not Sampled/Collected

-- = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1B-I**  
**Soil Analytical Results - RCRA Metals - Column I**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->					REI Engineering, Inc.																	
Date-->					4/21/21	4/21/21	4/21/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21		
Sample-->					GP-1-I (2-4')	GP-1-I (8-10')	GP-1-I (14-16')	GP-2-I (2-4')	GP-2-I (10-12')	GP-2- (14-16')	GP-3-I (2-4')	GP-3-I (10-12')	GP-3-I (14-16')	GP-4-I (2-4')	GP-4-I (8-10')	GP-4-I (14-16')	GP-5-I (2-4')	GP-5-I (8-10')	GP-5-I (14-16')			
Sample Depth--(Feet)-->					2-4	8-10	14-16	2-4	10-12	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16
PID--(ppm)-->					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percent Moisture (%)-->					5.8	10.1	4.5	1.7	2.2	3.6	2.4	2.7	0.93	2.1	2.6	1.9	2.0	2.0	4.1	1.4		
Saturated (S) vs Unsaturated (U)-->					U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
RCRA METALS (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection	State Background Threshold																		
Arsenic	0.677	3.0	0.584	8	<1.5	<1.6	<1.5	<1.5	<1.4	<1.5	<1.5	1.7 <sup>1</sup>	<1.4	<1.4	<1.4	<1.4	<1.5	<1.5	<1.5	<1.5	<1.5	
Barium	15,300	100,000	164.8	364	21.5	29.5	15.8	20.1	51.3	20.6	21.1	38.7	12.8	18.9	27.0	12.9	22.5	16.2	17.2	17.2	17.2	
Cadmium	71.1	985	0.752	1	<0.14	<0.15	<0.13	<0.13	<0.13	<0.14	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	
Chromium	--	--	360,000	44	7.6	13.3	5.6	6.6	8.9	9.5	8.3	15.4	6.6	8.7	17.9	7.9	8.7	7.7	6.1	6.1	6.1	
Lead	400	800	27	52	8.1	10.8	1.0 <sup>1</sup>	2.7	45.5	2.4	1.9 <sup>1</sup>	2.3	1.4 <sup>1</sup>	1.9 <sup>1</sup>	2.0	1.3 <sup>1</sup>	9.2	1.6 <sup>1</sup>	1.2 <sup>1</sup>	1.2 <sup>1</sup>	1.2 <sup>1</sup>	
Selenium	391	5,840	0.52	--	<1.3	<1.4	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.2	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	
Silver	391	5,840	0.8491	--	<0.31	<0.34	<0.31	<0.31	<0.30	<0.31	<0.30	<0.31	<0.29	<0.30	<0.30	<0.30	<0.30	<0.31	<0.31	<0.31	<0.31	
Mercury	3.13	3.13	0.208	--	<0.010	<0.010	<0.010	<0.0098	0.055	<0.0095	<0.010	<0.0093	<0.0093	<0.0095	<0.0099	<0.0093	0.047	<0.010	<0.0096	<0.0096	<0.0096	

Notes:  
NR 720 Standards Obtained From WDNR Online Database  
This site is assessed as Non Industrial  
RCL = NR720 Soil Residual Concentration Level  
DC = Direct Contact  
mg/kg = Parts Per Million (ppm)  
< = Concentration Below Laboratory Detection Limit  
-- = Not Sampled/Collected  
-- = No Standard/Not Applicable  
<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1B-J**  
**Soil Analytical Results - RCRA Metals - Column J**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->					REI Engineering, Inc.									
Date-->					4/21/21	4/21/21	4/21/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21
Sample-->					GP-1-J (2-4')	GP-1-J (8-10')	GP-1-J (14-16')	GP-2-J (2-4')	GP-2-J (10-12')	GP-2-J (14-16')	GP-5-J (2-4')	GP-5-J (8-10')	GP-5-J (14-16')	
Sample Depth--(Feet)-->					2-4	8-10	14-16	2-4	10-12	14-16	2-4	8-10	14-16	
PID--(ppm)-->					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Percent Moisture (%)-->					8.2	6.0	5.5	3.1	4.6	2.5	2.3	1.7	1.7	
Saturated (S) vs Unsaturated (U)-->					U	U	U	U	U	U	U	U	U	
RCRA METALS (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection	State Background Threshold										
Arsenic	0.677	3.0	0.584	8	1.7 <sup>J</sup>	<1.5	<1.5	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	
Barium	15,300	100,000	164.8	364	20.6	15.7	19.9	57.4	51.3	21.9	25.8	14.1	15.3	
Cadmium	71.1	985	0.752	1	<0.13	<0.14	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	
Chromium	--	--	360,000	44	9.8	11.1	10.1	10.5	8.9	12.0	7.8	4.6	8.8	
Lead	400	800	27	52	9.0	3.7	4.0	31.9	45.5	4.8	8.1	1.2 <sup>J</sup>	1.2 <sup>J</sup>	
Selenium	391	5,840	0.52	--	<1.3	<1.3	<1.3	<1.2	<1.3	<1.3	<1.3	<1.3	<1.3	
Silver	391	5,840	0.8491	--	<0.31	<0.31	<0.31	<0.29	<0.30	<0.30	<0.30	<0.30	<0.31	
Mercury	3.13	3.13	0.208	--	0.036	<0.010	<0.010	0.046	0.055	0.017 <sup>J</sup>	0.053	0.020 <sup>J</sup>	0.017 <sup>J</sup>	

**Notes:**

NR 720 Standards Obtained From WDNR Online Database

This site is assessed as Non Industrial

RCL = NR720 Soil Residual Concentration Level

DC = Direct Contact

mg/kg = Parts Per Million (ppm)

< = Concentration Below Laboratory Detection Limit

- = Not Sampled/Collected

-- = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)



**Table 1B-K**  
**Soil Analytical Results - RCRA Metals - Column K**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->					REI Engineering, Inc.														
Date-->					4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21
Sample-->					GP-1-K (2-4')	GP-1-K (8-10')	GP-1-K (14-16')	GP-2-K (2-4')	GP-2-K (10-12')	GP-2-K (14-16')	GP-3-K (2-4')	GP-3-K (8-10')	GP-3-K (14-16')	GP-4-K (2-4')	GP-4-K (10-12')	GP-4-K (14-16')	GP-5-K (2-4')	GP-5-K (6-8')	GP-5-K (14-16')
Sample Depth--(Feet)-->					2-4	8-10	14-16	2-4	10-12	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	6-8	14-16
PID--(ppm)-->					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percent Moisture (%)-->					5.1	6.0	9.7	9.5	6.7	7.1	2.9	3.6	4.2	2.4	3.3	5.6	1.8	4.0	2.4
Saturated (S) vs Unsaturated (U)-->					U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
RCRA METALS (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection	State Background Threshold															
Arsenic	0.677	3.0	0.584	8	<1.4	<1.5	<1.6	<1.6	<1.5	<1.5	<1.5	<1.5	<1.4	<1.4	<1.4	<1.5	<1.4	1.5 <sup>l</sup>	<1.4
Barium	15,300	100,000	164.8	364	44.4	30.3	13.7	23.1	19.8	13.6	35.3	20.8	19.9	25.0	13.5	17.6	23.3	34.6	37.4
Cadmium	71.1	985	0.752	1	<0.13	<0.14	<0.14	<0.14	<0.14	<0.13	<0.14	<0.13	<0.13	<0.13	<0.13	<0.14	<0.13	<0.13	<0.13
Chromium	--	--	360,000	44	16.9	22.5	5.1	7.5	4.7	6.0	8.8	6.1	11.4	7.8	5.2	7.2	7.8	25.1	20.0
Lead	400	800	27	52	11.0	2.9	1.2 <sup>j</sup>	6.8	2.2	1.5 <sup>j</sup>	3.4	1.7 <sup>j</sup>	1.7 <sup>j</sup>	1.5 <sup>j</sup>	1.1 <sup>j</sup>	1.4 <sup>j</sup>	7.6	6.7	7.4
Selenium	391	5,840	0.52	--	<1.3	<1.4	<1.4	<1.4	<1.4	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3
Silver	391	5,840	0.8491	--	<0.30	<0.32	<0.33	<0.33	<0.32	<0.30	<0.32	<0.30	<0.30	<0.30	<0.30	<0.29	<0.31	<0.30	<0.31
Mercury	3.13	3.13	0.208	--	0.016 <sup>j</sup>	<0.0094	<0.010	0.037	0.018 <sup>j</sup>	<0.0099	<0.0097	<0.0096	<0.010	<0.010	<0.010	<0.010	0.025 <sup>j</sup>	0.018 <sup>j</sup>	0.038

Notes:  
 NR 720 Standards Obtained From WDNR Online Database  
 This site is assessed as Non Industrial  
 RCL = NR720 Soil Residual Concentration Level  
 DC = Direct Contact  
 mg/kg = Parts Per Million (ppm)  
 < = Concentration Below Laboratory Detection Limit  
 -- = Not Sampled/Collected  
 - - = No Standard/Not Applicable  
<sup>j</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1B-L**  
**Soil Analytical Results - RCRA Metals - Column L**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->					REI Engineering, Inc.																
Date-->					4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21
Sample-->					GP-1-L (2-4')	GP-1-L (6-8')	GP-1-L (14-16')	GP-2-L (2-4')	GP-2-L (10-12')	GP-2-L (14-16')	GP-3-L (2-4')	GP-3-L (10-12')	GP-3-L (14-16')	GP-4-L (2-4')	GP-4-L (10-12')	GP-4-L (14-16')	GP-5-L (2-4')	GP-5-L (6-8')	GP-5-L (14-16')		
Sample Depth--(Feet)-->					2-4	6-8	14-16	2-4	10-12	14-16	2-4	10-12	14-16	2-4	10-12	14-16	2-4	6-8	14-16		
PID--(ppm)-->					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Percent Moisture (%)-->					6.3	11.4	4.1	6.3	7.2	4.1	6.5	9.3	6.7	5.0	6.7	5.6	6.6	5.6	4.9		
Saturated (S) vs Unsaturated (U)-->					U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
RCRA METALS (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection	State Background Threshold																	
Arsenic	0.677	3.0	0.584	8	<1.5	1.7 <sup>1</sup>	<1.5	<1.5	<1.5	1.9 <sup>1</sup>	<1.5	<1.6	<1.6	<1.5	<1.5	<1.5	<1.6	<1.5	<1.5		
Barium	15,300	100,000	164.8	364	38.6	398	17.0	39.3	40.6	31.1	12.4	19.5	20.8	24.7	33.2	22.4	23.2	25.7	14.1		
Cadmium	71.1	985	0.752	1	<0.13	1.1	<0.13	<0.14	<0.14	<0.13	<0.14	<0.15	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14		
Chromium	--	--	360,000	44	17.2	12.1	9.7	9.6	17.2	11.3	11.5	11.2	9.2	10.7	16.4	13.0	8.2	9.4	4.6		
Lead	400	800	27	52	7.9	757	1.3 <sup>1</sup>	8.9	12.2	1.5 <sup>1</sup>	2.0 <sup>1</sup>	1.9 <sup>1</sup>	1.6 <sup>1</sup>	2.8	6.2	4.1	8.3	2.2	1.4 <sup>1</sup>		
Selenium	391	5,840	0.52	--	<1.3	<1.4	<1.3	<1.4	<1.4	<1.3	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.3		
Silver	391	5,840	0.8491	--	0.32 <sup>1</sup>	<0.34	<0.31	0.33 <sup>1</sup>	0.34 <sup>1</sup>	<0.30	<0.32	<0.34	<0.33	<0.32	<0.32	<0.32	<0.33	<0.32	<0.31		
Mercury	3.13	3.13	0.208	--	0.049	0.025 <sup>1</sup>	<0.010	0.020 <sup>1</sup>	0.055	<0.0099	<0.0099	<0.011	<0.010	<0.010	0.015 <sup>1</sup>	0.012 <sup>1</sup>	<0.0099	<0.0096	<0.0097		

Notes:  
NR 720 Standards Obtained From WDNR Online Database  
This site is assessed as Non Industrial  
RCL = NR720 Soil Residual Concentration Level  
DC = Direct Contact  
mg/kg = Parts Per Million (ppm)  
< = Concentration Below Laboratory Detection Limit  
- = Not Sampled/Collected  
-- = No Standard/Not Applicable  
<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1C-A**  
**Soil Analytical Results - PAHs - Column A**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->				REI Engineering, Inc.														
Date-->				4/21/21	4/21/21	4/21/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21
Sample-->				GP-1-A (2-4')	GP-1-A (8-10')	GP-1-A (14-16')	GP-2-A (2-4')	GP-2-A (8-10')	GP-2-A (14-16')	GP-3-A (2-4')	GP-3-A (8-10')	GP-3-A (14-16')	GP-4-A (2-4')	GP-4-A (10-12')	GP-4-A (14-16')	GP-5-A (2-4')	GP-5-A (8-10')	GP-5-A (14-16')
Sample Depth--(Feet)-->				2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	10-12	14-16	2-4	8-10	14-16
PID--(ppm)-->				0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.10	0.11	0.12	0.13	0.14
Percent Moisture (%)-->				4.1	6.9	7.3	1.8	2.8	3.2	2.4	2.3	3.4	5.0	2.3	2.3	1.5	2.6	2.8
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U	U	U	U	
PAH (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection															
Acenaphthene	3,590	45,200	--	<0.009	0.0032 <sup>J</sup>	0.0026 <sup>J</sup>	<0.0044	0.307 <sup>J</sup>	0.0624 <sup>J</sup>	0.0063 <sup>J</sup>	<0.0022	<0.009	<0.0023	0.0022 <sup>J</sup>	<0.0022	<0.011	0.006 <sup>J</sup>	0.0034 <sup>J</sup>
Acenaphthylene	--	--	--	0.0378 <sup>J</sup>	0.0247	0.0146 <sup>J</sup>	0.0218 <sup>J</sup>	<0.173	0.0398 <sup>J</sup>	0.0207 <sup>J</sup>	0.0344	0.0332 <sup>J</sup>	0.0118 <sup>J</sup>	0.016 <sup>J</sup>	0.0143 <sup>J</sup>	0.0585 <sup>J</sup>	0.0151 <sup>J</sup>	0.0124 <sup>J</sup>
Anthracene	17,900	100,000	196.9492	0.0638 <sup>J</sup>	0.0405	0.0351	0.0322 <sup>J</sup>	2.93	0.227	0.0339 <sup>J</sup>	0.0266	0.0491 <sup>J</sup>	0.0147 <sup>J</sup>	0.0343	0.0168 <sup>J</sup>	0.126	0.0344	0.0214
Benzo(a)anthracene	1.14	20.8	--	0.404	0.172	0.152	0.138	<b>5.06</b>	0.495	0.187	0.113	0.223	0.0522	0.141	0.0818	0.35	0.111	0.0833
Benzo(a)pyrene	0.115	2.11	0.47	<b>0.478</b>	<b>0.257</b>	<b>0.226</b>	<b>0.151</b>	<b>3.45</b>	<b>0.434</b>	<b>0.274</b>	<b>0.141</b>	<b>0.256</b>	0.0613	<b>0.159</b>	0.106	<b>0.333</b>	<b>0.126</b>	0.100
Benzo(b)fluoranthene	1.15	21.1	0.4781	<b>0.574</b>	0.328	0.264	0.202	<b>5.38</b>	<b>0.577</b>	0.345	0.189	0.346	0.0863	0.194	0.137	0.478	0.172	0.136
Benzo(g,h,i)perylene	--	--	--	0.389	0.0999	0.104	0.111	2.22	0.286	0.252	0.114	0.185	0.0511	0.108	0.0785	0.213	0.0892	0.0788
Benzo(k)fluoranthene	11.5	21.1	--	0.314	0.143	0.140	0.0872	2.14	0.263	0.125	0.071	0.130	0.0308	0.100	0.0642	0.176	0.0629	0.0492
Chrysene	115	2110	0.1442	<b>0.404</b>	<b>0.198</b>	<b>0.167</b>	0.141	<b>4.59</b>	<b>0.474</b>	<b>0.204</b>	0.116	<b>0.253</b>	0.0553	0.141	0.0899	<b>0.359</b>	0.119	0.0873
Dibenz(a,h)anthracene	0.115	2.11	--	0.0965	0.0365	0.0367	0.0282 <sup>J</sup>	0.643 <sup>J</sup>	0.066 <sup>J</sup>	0.0496	0.0272	0.0445 <sup>J</sup>	0.012 <sup>J</sup>	0.0279	0.0195	0.0648 <sup>J</sup>	0.0236	0.0187
Fluoranthene	2,390	30,100	88.8778	0.807	0.204	0.150	0.265	14.8	1.19	0.321	0.189	0.471	0.100	0.214	0.156	0.644	0.224	0.164
Fluorene	2,390	30,100	14.8299	<0.0083	0.0059 <sup>J</sup>	0.0054 <sup>J</sup>	0.0048 <sup>J</sup>	0.292 <sup>J</sup>	0.0556 <sup>J</sup>	0.0051 <sup>J</sup>	0.0033 <sup>J</sup>	<0.0083	<0.0021	0.0035 <sup>J</sup>	0.0027 <sup>J</sup>	0.0178 <sup>J</sup>	0.0076 <sup>J</sup>	0.0042 <sup>J</sup>
Indeno(1,2,3-cd)pyrene	1.15	21.1	--	0.315	0.102	0.103	0.0991	2.09	0.265	0.214	0.0947	0.159	0.0426	0.0968	0.0691	0.199	0.08	0.0678
1-Methylnaphthalene	17.6	72.7	--	<0.0102	<0.0026	0.0042 <sup>J</sup>	<0.005	<0.201	<0.0252	0.0055 <sup>J</sup>	<0.0025	<0.0101	<0.0026	<0.0025	<0.0025	<0.0124	<0.0025	<0.0025
2-Methylnaphthalene	239	3,010	--	<0.0102	<0.0026	0.0069 <sup>J</sup>	<0.005	<0.201	<0.0252	0.0066 <sup>J</sup>	<0.0025	<0.0101	<0.0026	<0.0025	<0.0025	<0.0124	<0.0025	<0.0025
Naphthalene	5.52	24.1	0.6582	0.0139 <sup>J</sup>	0.0108 <sup>J</sup>	0.0102 <sup>J</sup>	0.0037 <sup>J</sup>	0.201 <sup>J</sup>	<0.0168	0.0079 <sup>J</sup>	0.0032 <sup>J</sup>	<0.0068	<0.0017	0.0022 <sup>J</sup>	0.0026 <sup>J</sup>	<0.0083	0.0027 <sup>J</sup>	0.0034 <sup>J</sup>
Phenanthrene	--	--	--	0.145	0.0495	0.0444	0.0966	14.0	0.772	0.113	0.0567	0.144	0.0313	0.0407	0.0535	0.282	0.0997	0.0638
Pyrene	1,790	22,600	54.5455	0.624	0.1770	0.129	0.234	10.4	0.906	0.290	0.178	0.398	0.0882	0.186	0.146	0.537	0.193	0.142

Notes:  
NR 720 Standards Obtained From WDNR Online Database  
This site is assessed as Non Industrial  
RCL = NR720 Soil Residual Concentration Level  
DC = Direct Contact  
mg/kg = Parts Per Million (ppm)  
< = Concentration Below Laboratory Detection Limit  
- = Not Sampled/Collected  
-- = No Standard/Not Applicable  
<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1C-B**  
**Soil Analytical Results - PAHs - Column B**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->				REI Engineering, Inc.														
Date-->				4/21/21	4/21/21	4/21/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	5/13/21	
Sample-->				GP-1-B (2-4')	GP-1-B (10-12')	GP-1-B (14-16')	GP-2-B (2-4')	GP-2-B (10-12')	GP-2-B (14-16')	GP-3-B (2-4')	GP-3-B (8-10')	GP-3-B (14-16')	GP-4-B (2-4')	GP-4-B (8-10')	GP-4-B (14-16')	GP-5-B (2-4')	GP-5-B (8-10')	GP-5-B (14-16')
Sample Depth--(Feet)-->				2-4	10-12	14-16	2-4	10-12	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16
PID--(ppm)-->				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percent Moisture (%)-->				3.2	3.0	2.3	2.5	11.4	1.9	1.3	2.5	1.6	3.4	1.9	3.9	4.0	2.2	1.9
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U	U	U	U	
PAH (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection															
Acenaphthene	3,590	45,200	--	0.0023 <sup>J</sup>	<0.0022	<0.0022	<0.0022	<0.0024	<0.0022	<0.0022	<0.0111	<0.0022	<0.0112	<0.0022	<0.0023	0.335 <sup>J</sup>	<0.0022	<0.0022
Acenaphthylene	--	--	--	0.0062 <sup>J</sup>	<0.0022	<0.0022	0.0028 <sup>J</sup>	<0.0024	<0.0021	<0.0021	0.195	<0.0021	0.0897	<0.0021	<0.0022	0.159 <sup>J</sup>	0.0074 <sup>J</sup>	<0.0021
Anthracene	17,900	100,000	196.9492	0.0169 <sup>J</sup>	<0.0021	<0.0021	0.0083 <sup>J</sup>	<0.0023	<0.0021	<0.0021	0.153	<0.0021	0.0762 <sup>J</sup>	<0.0021	<0.0022	1.06	0.0119 <sup>J</sup>	<0.0021
Benzo(a)anthracene	1.14	20.8	--	0.0658	<0.0022	<0.0022	0.0205	<0.0024	<0.0022	0.0071 <sup>J</sup>	0.618	<0.0022	0.385	<0.0022	<0.0022	<b>3.05</b>	0.0498	<0.0022
Benzo(a)pyrene	0.115	2.11	0.47	0.0758	<0.002	<0.0019	0.0221	<0.0021	<0.0019	0.0073 <sup>J</sup>	<b>0.720</b>	<0.0019	<b>0.455</b>	<0.0019	0.0023 <sup>J</sup>	<b>3.23</b>	0.0566	<0.0019
Benzo(b)fluoranthene	1.15	21.1	0.4781	0.0952	<0.0024	<0.0024	0.0266	<0.0026	<0.0024	0.0098 <sup>J</sup>	<b>0.852</b>	<0.0024	<b>0.589</b>	<0.0024	<0.0024	<b>4.11</b>	0.0746	<0.0024
Benzo(g,h,i)perylene	--	--	--	0.0600	<0.003	<0.003	0.0143 <sup>J</sup>	<0.0033	<0.003	0.0057 <sup>J</sup>	0.617	<0.003	0.331	<0.003	<0.0031	2.34	0.0429	<0.003
Benzo(k)fluoranthene	11.5	21.1	--	0.0402	<0.0022	<0.0022	0.0164 <sup>J</sup>	<0.0024	<0.0022	0.0047 <sup>J</sup>	0.476	<0.0022	0.237	<0.0022	<0.0022	1.75	0.0332	<0.0022
Chrysene	115	2110	0.1442	0.0650	<0.0032	<0.0032	0.0265	<0.0036	<0.0032	0.0071 <sup>J</sup>	<b>0.636</b>	<0.0032	<b>0.398</b>	<0.0032	<0.0033	<b>3.02</b>	0.05	<0.0032
Dibenz(a,h)anthracene	0.115	2.11	--	0.0147 <sup>J</sup>	<0.0024	<0.0024	0.0039 <sup>J</sup>	<0.0026	<0.0024	<0.0023	0.186	<0.0023	0.08 <sup>J</sup>	<0.0024	<0.0024	0.515	0.0108 <sup>J</sup>	<0.0024
Fluoranthene	2,390	30,100	88.8778	0.128	<0.002	<0.002	0.0454	<0.0022	<0.002	0.011 <sup>J</sup>	0.919	<0.002	0.688	<0.002	<0.0021	6.64	0.0907	<0.002
Fluorene	2,390	30,100	14.8299	0.0022 <sup>J</sup>	<0.0021	<0.002	<0.0021	<0.0023	<0.002	<0.002	0.0179 <sup>J</sup>	<0.002	<0.0104	<0.002	<0.0021	0.288 <sup>J</sup>	0.0024 <sup>J</sup>	<0.002
Indeno(1,2,3-cd)pyrene	1.15	21.1	--	0.0496	<0.0036	<0.0036	0.0126 <sup>J</sup>	<0.0039	<0.0036	0.0047 <sup>J</sup>	0.506	<0.0035	0.289	<0.0036	<0.0036	<b>2.2</b>	0.038	<0.0035
1-Methylnaphthalene	17.6	72.7	--	<0.0025	<0.0025	<0.0025	<0.0025	<0.0028	<0.0025	<0.0025	<0.0125	<0.0025	<0.0126	<0.0025	<0.0025	<0.0508	<0.0025	<0.0025
2-Methylnaphthalene	239	3,010	--	<0.0025	<0.0025	<0.0025	<0.0025	<0.0028	<0.0025	<0.0025	<0.0125	<0.0025	<0.0127	<0.0025	<0.0025	<0.0509	<0.0025	<0.0025
Naphthalene	5.52	24.1	0.6582	0.0032 <sup>J</sup>	<0.0017	<0.0017	<0.0017	0.0019 <sup>J</sup>	<0.0017	<0.0016	0.0091 <sup>J</sup>	<0.0017	0.0201 <sup>J</sup>	<0.0017	<0.0017	0.0923 <sup>J</sup>	0.0018 <sup>J</sup>	<0.0017
Phenanthrene	--	--	--	0.033	<0.002	<0.002	0.0266	<0.0022	<0.002	0.0038 <sup>J</sup>	0.169	<0.0019	0.182	<0.002	<0.002	3.82	0.0272	<0.0019
Pyrene	1,790	22,600	54.5455	0.102	<0.0025	<0.0025	0.0385	<0.0028	<0.0025	0.0097 <sup>J</sup>	0.905	<0.0025	0.631	<0.0025	<0.0026	5.46	0.0783	<0.0025

Notes:  
NR 720 Standards Obtained From WDNR Online Database  
This site is assessed as Non Industrial  
RCL = NR720 Soil Residual Concentration Level  
DC = Direct Contact  
mg/kg = Parts Per Million (ppm)  
< = Concentration Below Laboratory Detection Limit  
- = Not Sampled/Collected  
-- = No Standard/Not Applicable  
<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1C-C**  
**Soil Analytical Results - PAHs - Column C**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->				REI Engineering, Inc.														
Date-->				4/21/21	4/21/21	4/21/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/13/21	5/13/21	5/13/21	
Sample-->				GP-1-C (2-4')	GP-1-C (10-12')	GP-1-C (14-16')	GP-2-C (2-4')	GP-2-C (8-10')	GP-2-C (14-16')	GP-3-C (2-4')	GP-3-C (8-10')	GP-3-C (14-16')	GP-4-C (2-4')	GP-4-C (8-10')	GP-4-C (14-16')	GP-5-C (2-4')	GP-5-C (8-10')	GP-5-C (14-16')
Sample Depth--(Feet)-->				2-4	10-12	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16
PID--(ppm)-->				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percent Moisture (%)-->				3.4	5.3	3.3	2.0	1.9	1.9	2.0	4.6	2.8	1.9	5.0	1.3	3.1	1.5	0.75
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
PAH (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection															
Acenaphthene	3,590	45,200	--	0.536 <sup>J</sup>	0.0029 <sup>J</sup>	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	0.0519 <sup>J</sup>	<0.0022	5.22	<0.0022	<0.0022
Acenaphthylene	--	--	--	<0.436	0.0094 <sup>J</sup>	<0.0022	0.0057 <sup>J</sup>	<0.0021	0.0184	<0.0021	<0.0022	0.0024 <sup>J</sup>	<0.0021	<0.0442	<0.0021	<0.435	<0.0021	<0.0021
Anthracene	17,900	100,000	196.9492	5.01	0.0257	<0.0021	0.0046 <sup>J</sup>	<0.0021	0.0192	<0.0021	<0.0022	0.0027 <sup>J</sup>	<0.0021	0.247 <sup>J</sup>	<0.0021	12.8	0.0038 <sup>J</sup>	<0.0021
Benzo(a)anthracene	1.14	20.8	--	<b>8.79</b>	0.0886	0.0024 <sup>J</sup>	0.0232	0.0034 <sup>J</sup>	0.0738	0.0023 <sup>J</sup>	0.0038 <sup>J</sup>	0.0123 <sup>J</sup>	0.0027 <sup>J</sup>	0.913	<0.0022	<b>15.2</b>	0.0079 <sup>J</sup>	0.0024 <sup>J</sup>
Benzo(a)pyrene	0.115	2.11	0.47	<b>7.39</b>	<b>0.117</b>	<0.002	0.0274	0.0022 <sup>J</sup>	0.0896	<0.0019	0.0023 <sup>J</sup>	0.0119 <sup>J</sup>	<0.0019	<b>0.951</b>	<0.0019	<b>11.7</b>	0.0038 <sup>J</sup>	<0.0019
Benzo(b)fluoranthene	1.15	21.1	0.4781	<b>9.60</b>	0.155	<0.0024	0.0363	0.0028 <sup>J</sup>	0.128	<0.0024	0.003 <sup>J</sup>	0.0159 <sup>J</sup>	<0.0024	<b>1.24</b>	<0.0023	<b>15.8</b>	0.0057 <sup>J</sup>	<0.0023
Benzo(g,h,i)perylene	--	--	--	4.61	0.0974	<0.003	0.0214	<0.003	0.0621	<0.003	<0.0031	0.0083 <sup>J</sup>	<0.003	0.696	<0.003	7.38	<0.003	<0.003
Benzo(k)fluoranthene	11.5	21.1	--	4.40	0.0609	<0.0022	0.0199	<0.0022	0.0452	<0.0022	<0.0022	0.0072 <sup>J</sup>	<0.0022	0.612	<0.0022	8.12	0.0024 <sup>J</sup>	<0.0022
Chrysene	115	2110	0.1442	<b>10.7</b>	0.113	<0.0033	0.0251	<0.0032	0.08	<0.0032	<0.0033	0.0131 <sup>J</sup>	<0.0032	<b>0.987</b>	<0.0032	<b>14.3</b>	0.0055 <sup>J</sup>	<0.0032
Dibenz(a,h)anthracene	0.115	2.11	--	1.12 <sup>J</sup>	0.0226	<0.0024	0.0052 <sup>J</sup>	<0.0024	0.0178	<0.0024	<0.0024	<0.0024	<0.0024	0.175 <sup>J</sup>	<0.0023	2.03 <sup>J</sup>	<0.0023	<0.0023
Fluoranthene	2,390	30,100	88.8778	26.0	0.218	0.0027 <sup>J</sup>	0.0329	0.0032 <sup>J</sup>	0.12	<0.002	0.004 <sup>J</sup>	0.021	0.0021 <sup>J</sup>	1.95	<0.002	42.9	0.0158 <sup>J</sup>	0.0027 <sup>J</sup>
Fluorene	2,390	30,100	14.8299	0.728 <sup>J</sup>	0.0031 <sup>J</sup>	<0.0021	<0.002	<0.002	0.0029 <sup>J</sup>	<0.002	<0.0021	<0.0021	<0.002	<0.0421	<0.002	5.65	<0.002	<0.002
Indeno(1,2,3-cd)pyrene	1.15	21.1	--	<b>4.13</b>	0.0793	<0.0036	0.0185	<0.0035	0.0574	<0.0036	<0.0036	0.0069 <sup>J</sup>	<0.0035	0.66	<0.0035	<b>7.04</b>	<0.0035	<0.0035
1-Methylnaphthalene	17.6	72.7	--	<0.506	<0.0026	<0.0025	<0.0025	<0.0025	0.0069 <sup>J</sup>	<0.0025	<0.0026	<0.0025	<0.0025	<0.0513	<0.0025	1.28 <sup>J</sup>	<0.0025	<0.0025
2-Methylnaphthalene	239	3,010	--	<0.506	<0.0026	<0.0025	<0.0025	<0.0025	0.0099 <sup>J</sup>	<0.0025	<0.0026	<0.0025	<0.0025	<0.0513	<0.0025	2.19 <sup>J</sup>	<0.0025	<0.0025
Naphthalene	5.52	24.1	0.6582	0.421 <sup>J</sup>	0.0083 <sup>J</sup>	<0.0017	<0.0017	<0.0017	0.01 <sup>J</sup>	<0.0017	<0.0017	<0.0017	<0.0017	<0.0342	<0.0016	<b>7.55</b>	<0.0016	<0.0016
Phenanthrene	--	--	--	9.940	0.0515	<0.002	0.0104 <sup>J</sup>	<0.0019	0.0455	<0.002	<0.002	0.009 <sup>J</sup>	<0.0019	0.794	<0.0019	47.5	0.0144 <sup>J</sup>	0.0032 <sup>J</sup>
Pyrene	1,790	22,600	54.5455	18.1	0.1690	<0.0025	0.0337	0.003 <sup>J</sup>	0.122	<0.0025	0.0033 <sup>J</sup>	0.0176	<0.0025	1.58	<0.0025	31.3	0.0122 <sup>J</sup>	<0.0025

Notes:  
NR 720 Standards Obtained From WDNR Online Database  
This site is assessed as Non Industrial  
RCL = NR720 Soil Residual Concentration Level  
DC = Direct Contact  
mg/kg = Parts Per Million (ppm)  
< = Concentration Below Laboratory Detection Limit  
- = Not Sampled/Collected  
-- = No Standard/Not Applicable  
<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1C-D**  
**Soil Analytical Results - PAHs - Column D**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->				REI Engineering, Inc.														
Date-->				4/21/21	4/21/21	4/21/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21
Sample-->				GP-1-D (2-4')	GP-1-D (8-10')	GP-1-D (14-16')	GP-2-D (2-4')	GP-2-D (6-8')	GP-2-D (14-16')	GP-3-D (2-4')	GP-3-D (8-10')	GP-3-D (14-16')	GP-4-D (2-4')	GP-4-D (8-10')	GP-4-D (14-16')	GP-5-D (2-4')	GP-5-D (8-10')	GP-5-D (14-16')
Sample Depth--(Feet)-->				2-4	8-10	14-16	2-4	6-8	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16
PID--(ppm)-->				0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percent Moisture (%)-->				5.1	7.9	4.8	4.9	5.9	5.3	3.4	3.4	1.5	1.9	3.0	1.7	3.8	0.79	1.7
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
PAH (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection															
Acenaphthene	3,590	45,200	--	<0.0228	<0.0024	<0.0023	<0.0455	0.102 <sup>1</sup>	0.0308 <sup>1</sup>	<0.0112	0.0105 <sup>1</sup>	<0.0022	0.0121 <sup>1</sup>	<0.0022	<0.0022	0.239 <sup>1</sup>	<0.0022	<0.0022
Acenaphthylene	--	--	--	0.0345 <sup>1</sup>	<0.0023	<0.0022	0.511	0.153 <sup>1</sup>	0.152 <sup>1</sup>	0.0703 <sup>1</sup>	0.0324	<0.0021	0.0097 <sup>1</sup>	<0.0022	<0.0021	0.189 <sup>1</sup>	<0.0021	<0.0021
Anthracene	17,900	100,000	196.9492	0.184	0.004 <sup>1</sup>	<0.0022	0.369	0.363	0.205	0.11	0.0474	<0.0021	0.0813	<0.0021	<0.0021	1.03	<0.0021	<0.0021
Benzo(a)anthracene	1.14	20.8	--	0.862	0.0114 <sup>1</sup>	<0.0023	<b>1.45</b>	0.668	0.512	0.352	0.149	<0.0022	0.146	<0.0022	<0.0022	<b>3.64</b>	<0.0022	0.0024 <sup>1</sup>
Benzo(a)pyrene	0.115	2.11	0.47	<b>0.801</b>	0.0107 <sup>1</sup>	<0.002	<b>1.83</b>	<b>0.836</b>	<b>0.660</b>	<b>0.428</b>	<b>0.221</b>	<0.0019	<b>0.136</b>	<0.002	<0.0019	<b>3.40</b>	<0.0019	<0.0019
Benzo(b)fluoranthene	1.15	21.1	0.4781	<b>0.936</b>	0.013 <sup>1</sup>	<0.0024	<b>2.39</b>	<b>0.946</b>	<b>0.845</b>	<b>0.577</b>	0.250	<0.0024	0.175	<0.0024	<0.0024	<b>4.76</b>	<0.0023	<0.0024
Benzo(g,h,i)perylene	--	--	--	0.55	0.0084 <sup>1</sup>	<0.0031	1.26	0.497	0.396	0.301	0.129	<0.003	0.0881	<0.003	<0.003	2.33	<0.003	<0.003
Benzo(k)fluoranthene	11.5	21.1	--	0.585	0.0067 <sup>1</sup>	<0.0022	1.23	0.505	0.426	0.251	0.128	<0.0022	0.0724	<0.0022	<0.0022	1.92	<0.0022	<0.0022
Chrysene	115	2110	0.1442	<b>0.835</b>	0.0114 <sup>1</sup>	<0.0033	<b>1.55</b>	<b>0.766</b>	<b>0.557</b>	<b>0.421</b>	<b>0.228</b>	<0.0032	<b>0.154</b>	<0.0032	<0.0032	<b>3.48</b>	<0.0032	<0.0032
Dibenz(a,h)anthracene	0.115	2.11	--	0.145 <sup>1</sup>	<0.0025	<0.0024	0.287 <sup>1</sup>	0.14 <sup>1</sup>	0.0941 <sup>1</sup>	0.0715 <sup>1</sup>	0.0311	<0.0023	0.0269	<0.0024	<0.0024	0.534 <sup>1</sup>	<0.0023	<0.0024
Fluoranthene	2,390	30,100	88.8778	2.02	0.0225	<0.0021	2.75	1.55	0.878	0.658	0.492	<0.002	0.351	<0.002	<0.002	8.23	<0.002	<0.002
Fluorene	2,390	30,100	14.8299	<0.0211	<0.0022	<0.0021	0.048 <sup>1</sup>	0.186 <sup>1</sup>	0.0898 <sup>1</sup>	0.0108 <sup>1</sup>	0.0148 <sup>1</sup>	<0.002	0.0185	<0.0021	<0.002	0.201 <sup>1</sup>	<0.002	<0.002
Indeno(1,2,3-cd)pyrene	1.15	21.1	--	0.482	0.0066 <sup>1</sup>	<0.0037	1.11	0.482	0.335	0.245	0.105	<0.0035	0.0764	<0.0036	<0.0035	<b>2.12</b>	<0.0035	<0.0035
1-Methylnaphthalene	17.6	72.7	--	<0.0257	<0.0026	<0.0026	<0.0512	0.064 <sup>1</sup>	0.0278 <sup>1</sup>	<0.0126	0.0112 <sup>1</sup>	<0.0025	0.0032 <sup>1</sup>	<0.0025	<0.0025	<0.102	<0.0025	<0.0025
2-Methylnaphthalene	239	3,010	--	<0.0257	<0.0027	<0.0026	<0.0513	0.102 <sup>1</sup>	0.0485 <sup>1</sup>	<0.0126	0.0155 <sup>1</sup>	<0.0025	<0.0025	<0.0025	<0.0025	<0.102	<0.0025	<0.0025
Naphthalene	5.52	24.1	0.6582	<0.0171	<0.0018	<0.0017	0.17 <sup>1</sup>	0.415	0.162 <sup>1</sup>	0.0123 <sup>1</sup>	0.0381	<0.0017	0.0022 <sup>1</sup>	<0.0017	<0.0017	0.103 <sup>1</sup>	<0.0016	<0.0017
Phenanthrene	--	--	--	0.314	0.0077 <sup>1</sup>	<0.002	0.566	1.24	0.598	0.272	0.327	<0.0019	0.273	<0.002	<0.0019	3.69	<0.0019	<0.0019
Pyrene	1,790	22,600	54.5455	1.48	0.0177 <sup>1</sup>	<0.0026	2.49	1.30	0.898	0.709	0.507	<0.0025	0.278	<0.0025	<0.0025	6.60	<0.0025	<0.0025

Notes:  
NR 720 Standards Obtained From WDNR Online Database  
This site is assessed as Non Industrial  
RCL = NR720 Soil Residual Concentration Level  
DC = Direct Contact  
mg/kg = Parts Per Million (ppm)  
< = Concentration Below Laboratory Detection Limit  
- = Not Sampled/Collected  
-- = No Standard/Not Applicable  
<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1C-E**  
**Soil Analytical Results - PAHs - Column E**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->				REI Engineering, Inc.														
Date-->				4/21/21	4/21/21	4/21/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	
Sample-->				GP-1-E (2-4')	GP-1-E (8-10')	GP-1-E (14-16')	GP-2-E (2-4')	GP-2-E (8-10')	GP-2-E (14-16')	GP-3-E (2-4')	GP-3-E (10-12')	GP-3-E (14-16')	GP-4-E (2-4')	GP-4-E (10-12')	GP-4-E (14-16')	GP-5-E (2-4')	GP-5-E (4-6')	GP-5-E (14-16')
Sample Depth--(Feet)-->				2-4	8-10	14-16	2-4	8-10	14-16	2-4	10-12	14-16	2-4	10-12	14-16	2-4	4-6	14-16
PID--(ppm)-->				0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	28.7	0.10	0.11	0.12	18.8	0.14
Percent Moisture (%)-->				5.2	6.3	5.6	3.3	4.1	1.4	3.9	3.2	0.98	5.6	3.3	0.94	4.6	3.7	3.5
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U	U	U	U	
PAH (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection															
Acenaphthene	3,590	45,200	--	0.0115 <sup>J</sup>	0.0313 <sup>J</sup>	0.0036 <sup>J</sup>	0.165 <sup>J</sup>	<0.0023	<0.0022	0.102 <sup>J</sup>	<0.0022	<0.0022	<0.0115	0.0801 <sup>J</sup>	<0.0022	<0.0453	<0.0449	<0.0022
Acenaphthylene	--	--	--	0.0456 <sup>J</sup>	0.0115 <sup>J</sup>	0.0054 <sup>J</sup>	<0.0436	<0.0022	<0.0021	0.049 <sup>J</sup>	<0.0022	<0.0021	0.0635 <sup>J</sup>	0.284 <sup>J</sup>	<0.0021	0.0901 <sup>J</sup>	<0.0437	<0.0022
Anthracene	17,900	100,000	196.9492	0.108	0.063	0.0239	0.978	<0.0022	<0.0021	0.638	<0.0021	<0.0021	0.0957	0.535	<0.0021	0.419	0.421	<0.0021
Benzo(a)anthracene	1.14	20.8	--	0.489	0.203	0.0769	<b>1.80</b>	<0.0022	<0.0022	<b>1.70</b>	0.003 <sup>J</sup>	<0.0022	0.387	0.847	<0.0022	<b>1.29</b>	1.10	<0.0022
Benzo(a)pyrene	0.115	2.11	0.47	<b>0.536</b>	<b>0.21</b>	0.0782	<b>1.54</b>	<0.002	<0.0019	<b>1.72</b>	<0.002	<0.0019	<b>0.427</b>	<b>0.777</b>	<0.0019	<b>1.30</b>	<b>1.06</b>	<0.002
Benzo(b)fluoranthene	1.15	21.1	0.4781	<b>0.704</b>	0.24	0.105	<b>2.26</b>	<0.0024	<0.0024	<b>2.15</b>	<0.0024	<0.0023	<b>0.67</b>	<b>0.811</b>	<0.0023	<b>1.59</b>	<b>1.48</b>	<0.0024
Benzo(g,h,i)perylene	--	--	--	0.395	0.143	0.0518	0.899	<0.0031	<0.003	1.15	<0.003	<0.003	0.299	0.468	<0.003	0.92	0.67	<0.003
Benzo(k)fluoranthene	11.5	21.1	--	0.273	0.141	0.0388	1.19	<0.0022	<0.0022	1.18	<0.0022	<0.0022	0.253	0.57	<0.0022	0.856	0.794	<0.0022
Chrysene	115	2110	0.1442	<b>0.507</b>	<b>0.202</b>	0.0755	<b>1.74</b>	<0.0033	<0.0032	<b>1.73</b>	<0.0033	<0.0032	<b>0.459</b>	<b>0.858</b>	<0.0032	<b>1.33</b>	<b>1.21</b>	<0.0033
Dibenz(a,h)anthracene	0.115	2.11	--	0.105	0.0384	0.0126 <sup>J</sup>	0.269 <sup>J</sup>	<0.0024	<0.0023	0.305 <sup>J</sup>	<0.0024	<0.0023	0.0719 <sup>J</sup>	0.128 <sup>J</sup>	<0.0023	0.244 <sup>J</sup>	0.188 <sup>J</sup>	<0.0024
Fluoranthene	2,390	30,100	88.8778	0.988	0.447	0.155	4.4	<0.0021	<0.002	3.93	0.0038 <sup>J</sup>	<0.002	0.783	1.8	<0.002	3.09	2.27	<0.002
Fluorene	2,390	30,100	14.8299	0.0114 <sup>J</sup>	0.0245 <sup>J</sup>	0.0031 <sup>J</sup>	0.141 <sup>J</sup>	<0.0021	<0.002	0.0983 <sup>J</sup>	<0.0021	<0.002	0.0149 <sup>J</sup>	0.311 <sup>J</sup>	<0.002	0.0428 <sup>J</sup>	0.0456 <sup>J</sup>	<0.0021
Indeno(1,2,3-cd)pyrene	1.15	21.1	--	0.32	0.119	0.047	0.858	<0.0036	<0.0035	0.993	<0.0036	<0.0035	0.243	0.414	<0.0035	0.743	0.613	<0.0036
1-Methylnaphthalene	17.6	72.7	--	<0.0129	0.0073 <sup>J</sup>	<0.0026	<0.0505	<0.0025	<0.0025	<0.0508	<0.0025	<0.0025	<0.0129	0.0862 <sup>J</sup>	<0.0025	<0.0511	<0.0506	<0.0025
2-Methylnaphthalene	239	3,010	--	<0.0129	0.0097 <sup>J</sup>	<0.0026	<0.0505	<0.0025	<0.0025	<0.0509	<0.0025	<0.0025	<0.0129	0.103 <sup>J</sup>	<0.0025	<0.0511	<0.0507	<0.0025
Naphthalene	5.52	24.1	0.6582	0.0303 <sup>J</sup>	0.0196 <sup>J</sup>	0.0053 <sup>J</sup>	<0.0337	<0.0017	<0.0017	<0.0339	<0.0017	<0.0016	0.0439 <sup>J</sup>	0.194 <sup>J</sup>	<0.0016	<0.0341	<0.0337	<0.0017
Phenanthrene	--	--	--	0.220	0.239	0.0472	2.88	<0.002	<0.0019	1.94	<0.002	<0.0019	0.286	1.85	<0.0019	0.886	0.922	<0.002
Pyrene	1,790	22,600	54.5455	0.813	0.3490	0.125	3.51	<0.0026	<0.0025	3.090	0.0027 <sup>J</sup>	<0.0025	0.656	1.58	<0.0025	2.25	1.89	<0.0025

**Notes:**

NR 720 Standards Obtained From WDNR Online Database

This site is assessed as Non Industrial

RCL = NR720 Soil Residual Concentration Level

DC = Direct Contact

mg/kg = Parts Per Million (ppm)

< = Concentration Below Laboratory Detection Limit

- = Not Sampled/Collected

- - = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1C-F**  
**Soil Analytical Results - PAHs - Column F**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->				REI Engineering, Inc.														
Date-->				4/21/21	4/21/21	4/21/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	5/12/21	
Sample-->				GP-1-F (2-4')	GP-1-F (8-10')	GP-1-F (14-16')	GP-2-F (2-4')	GP-2-F (8-10')	GP-2-F (14-16')	GP-3-F (2-4')	GP-3-F (10-12')	GP-3-F (14-16')	GP-4-F (2-4')	GP-4-F (8-10')	GP-4-F (14-16')	GP-5-F (2-4')	GP-5-F (8-10')	GP-5-F (14-16')
Sample Depth--(Feet)-->				2-4	8-10	14-16	2-4	8-10	14-16	2-4	10-12	14-16	2-4	8-10	14-16	2-4	8-10	14-16
PID--(ppm)-->				0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percent Moisture (%)-->				4.2	4.7	5.4	2.0	4.6	3.9	3.6	5.0	1.4	3.2	4.1	2.3	3.9	2.5	2.3
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
PAH (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection															
Acenaphthene	3,590	45,200	--	<0.0045	<0.0023	<0.0023	<0.0022	<0.0023	<0.0023	<0.0449	0.418 <sup>1</sup>	<0.0022	<0.0112	<0.0023	<0.0022	<0.0451	<0.0022	0.0362 <sup>1</sup>
Acenaphthylene	--	--	--	0.0231 <sup>1</sup>	0.0155 <sup>1</sup>	<0.0022	0.005 <sup>1</sup>	0.0335	<0.0022	0.0943 <sup>1</sup>	2.94	<0.0021	0.0411 <sup>1</sup>	0.0072 <sup>1</sup>	<0.0022	0.0563 <sup>1</sup>	0.0321	0.0283 <sup>1</sup>
Anthracene	17,900	100,000	196.9492	0.0277 <sup>1</sup>	0.0191	0.0041 <sup>1</sup>	0.0067 <sup>1</sup>	0.0422	0.0028 <sup>1</sup>	0.36	4.78	<0.0021	0.0857 <sup>1</sup>	0.0063 <sup>1</sup>	<0.0021	0.333 <sup>1</sup>	0.0159 <sup>1</sup>	0.179
Benzo(a)anthracene	1.14	20.8	--	0.182	0.141	0.0102 <sup>1</sup>	0.0323	0.131	0.0043 <sup>1</sup>	<b>1.19</b>	<b>7.55</b>	0.0026 <sup>1</sup>	0.341	0.0226	<0.0022	1.13	0.0848	0.341
Benzo(a)pyrene	0.115	2.11	0.47	<b>0.226</b>	<b>0.181</b>	0.0113 <sup>1</sup>	0.0353	<b>0.166</b>	<0.002	<b>1.01</b>	<b>7.51</b>	<0.0019	<b>0.402</b>	0.0319	<0.0019	<b>1.4</b>	<b>0.118</b>	<b>0.33</b>
Benzo(b)fluoranthene	1.15	21.1	0.4781	0.262	0.244	0.0139 <sup>1</sup>	0.0489	0.212	<0.0024	<b>1.28</b>	<b>8.33</b>	<0.0023	<b>0.559</b>	0.0463	<0.0024	<b>1.60</b>	0.138	0.453
Benzo(g,h,i)perylene	--	--	--	0.165	0.135	0.0091 <sup>1</sup>	0.0242	0.122	<0.0031	0.563	4.12	<0.003	0.274	0.0271	<0.003	1.19	0.0854	0.225
Benzo(k)fluoranthene	11.5	21.1	--	0.147	0.118	0.0068 <sup>1</sup>	0.0253	0.0916	<0.0022	0.685	4.21	<0.0022	0.223	0.0173 <sup>1</sup>	<0.0022	0.896	0.0798	0.252
Chrysene	115	2110	0.1442	<b>0.178</b>	0.138	0.0104 <sup>1</sup>	0.0376	<b>0.147</b>	<0.0033	<b>1.37</b>	<b>8.75</b>	<0.0032	<b>0.379</b>	0.034	<0.0032	<b>1.30</b>	0.0966	<b>0.345</b>
Dibenz(a,h)anthracene	0.115	2.11	--	0.0428	0.0351	<0.0024	0.0066 <sup>1</sup>	0.0298	<0.0024	0.147 <sup>1</sup>	1.21 <sup>1</sup>	<0.0023	0.0721 <sup>1</sup>	0.0068 <sup>1</sup>	<0.0024	0.263 <sup>1</sup>	0.0184	0.0663 <sup>1</sup>
Fluoranthene	2,390	30,100	88.8778	0.266	0.199	0.0176 <sup>1</sup>	0.0555	0.316	0.0064 <sup>1</sup>	2.68	14.9	0.0025 <sup>1</sup>	0.614	0.0451	<0.002	2.21	0.131	0.749
Fluorene	2,390	30,100	14.8299	<0.0042	<0.0021	<0.0021	<0.002	0.0068 <sup>1</sup>	<0.0021	<0.0415	2.01	<0.002	0.0121 <sup>1</sup>	<0.0021	<0.002	<0.0417	0.0022 <sup>1</sup>	0.0328 <sup>1</sup>
Indeno(1,2,3-cd)pyrene	1.15	21.1	--	0.141	0.112	0.0077 <sup>1</sup>	0.0209	0.111	<0.0036	0.513	<b>3.61</b>	<0.0035	0.242	0.0233	<0.0036	0.948	0.0787	0.199
1-Methylnaphthalene	17.6	72.7	--	<0.0051	<0.0026	<0.0026	<0.0025	<0.0026	<0.0025	<0.0506	0.482 <sup>1</sup>	<0.0025	<0.0126	<0.0025	<0.0025	<0.0508	<0.0025	<0.0125
2-Methylnaphthalene	239	3,010	--	<0.0051	<0.0026	<0.0026	<0.0025	0.0032 <sup>1</sup>	<0.0025	<0.0506	0.661 <sup>1</sup>	<0.0025	<0.0126	0.0028 <sup>1</sup>	<0.0025	<0.0509	<0.0025	<0.0125
Naphthalene	5.52	24.1	0.6582	0.0099 <sup>1</sup>	0.0068 <sup>1</sup>	<0.0017	<0.0017	0.0096 <sup>1</sup>	<0.0017	<0.0337	0.848 <sup>1</sup>	<0.0016	0.0134 <sup>1</sup>	0.0055 <sup>1</sup>	<0.0017	0.048 <sup>1</sup>	0.0073 <sup>1</sup>	0.0129 <sup>1</sup>
Phenanthrene	--	--	--	0.0322 <sup>1</sup>	0.0259	0.0085 <sup>1</sup>	0.0111 <sup>1</sup>	0.087	0.0073 <sup>1</sup>	0.801	12.6	<0.0019	0.203	0.0193	<0.002	0.742	0.0304	0.484
Pyrene	1,790	22,600	54.5455	0.229	0.1720	0.0145 <sup>1</sup>	0.0523	0.224	0.0051 <sup>1</sup>	1.970	14	<0.0025	0.583	0.0422	<0.0025	2.08	0.122	0.688

Notes:

NR 720 Standards Obtained From WDNR Online Database

This site is assessed as Non Industrial

RCL = NR720 Soil Residual Concentration Level

DC = Direct Contact

mg/kg = Parts Per Million (ppm)

< = Concentration Below Laboratory Detection Limit

-- = Not Sampled/Collected

-- = No Standard/Not Applicable

<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)



**Table 1C-G**  
**Soil Analytical Results - PAHs - Column G**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->				REI Engineering, Inc.										
Date-->				4/21/21	4/21/21	4/21/21	4/22/21	5/13/21	5/13/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21
Sample-->				GP-1-G (2-4')	GP-1-G (8-10')	GP-1-G (14-16')	GP-2-G (2-4')	GP-2-G (10-12')	GP-2-G (14-16')	GP-3-G (2-4')	GP-3-G (8-10')	GP-3-G (14-16')	GP-4-G (2-4')	GP-4-G (10-12')
Sample Depth--(Feet)-->				2-4	8-10	14-16	2-4	10-12	14-16	2-4	8-10	14-16	2-4	10-12
PID--(ppm)-->				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0
Percent Moisture (%)-->				5.9	6.6	7.0	1.3	1.8	1.9	1.5	3.8	3.8	3.8	2.9
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U
PAH (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection											
Acenaphthene	3,590	45,200	--	0.0177 <sup>J</sup>	0.0155 <sup>J</sup>	<0.0047	<0.0022	<0.0022	<0.0022	<0.0022	<0.0045	<0.0023	0.0202 <sup>J</sup>	<0.0022
Acenaphthylene	--	--	--	0.0275 <sup>J</sup>	0.0277	0.0076 <sup>J</sup>	0.0149 <sup>J</sup>	<0.0021	<0.0021	<0.0021	0.0851	<0.0022	0.0451 <sup>J</sup>	0.0131 <sup>J</sup>
Anthracene	17,900	100,000	196.9492	0.0945	0.0577	0.0181 <sup>J</sup>	0.0154 <sup>J</sup>	<0.0021	<0.0021	0.0079 <sup>J</sup>	0.0566	<0.0022	0.150	0.01 <sup>J</sup>
Benzo(a)anthracene	1.14	20.8	--	0.375	0.288	0.0800	0.059	0.0037 <sup>J</sup>	<0.0022	0.0353	0.285	<0.0022	0.532	0.0427
Benzo(a)pyrene	0.115	2.11	0.47	<b>0.460</b>	<b>0.351</b>	0.0926	0.062	<0.0019	<0.0019	0.0365	<b>0.361</b>	<0.002	<b>0.591</b>	0.0586
Benzo(b)fluoranthene	1.15	21.1	0.4781	0.564	0.438	0.112	0.078	0.0025 <sup>J</sup>	<0.0024	0.0519	0.473	<0.0024	0.840	0.0800
Benzo(g,h,i)perylene	--	--	--	0.357	0.243	0.0714	0.0426	<0.003	<0.003	0.0254	0.261	<0.003	0.412	0.0450
Benzo(k)fluoranthene	11.5	21.1	--	0.262	0.209	0.0544	0.032	<0.0022	<0.0022	0.0191	0.251	<0.0022	0.342	0.0265
Chrysene	115	2110	0.1442	0.406	0.301	0.0812	0.0604	<0.0032	<0.0032	0.0356	0.270	<0.0033	0.548	0.0474
Dibenz(a,h)anthracene	0.115	2.11	--	0.0842 <sup>J</sup>	0.0617	0.0168 <sup>J</sup>	0.0119 <sup>J</sup>	<0.0024	<0.0024	0.0062 <sup>J</sup>	0.059	<0.0024	<b>0.118</b>	0.0109 <sup>J</sup>
Fluoranthene	2,390	30,100	88.8778	0.695	0.526	0.145	0.0931	0.0033 <sup>J</sup>	<0.002	0.0787	0.430	<0.0021	1.02	0.0677
Fluorene	2,390	30,100	14.8299	0.0142 <sup>J</sup>	0.014 <sup>J</sup>	<0.0043	0.0023 <sup>J</sup>	<0.002	<0.002	<0.002	0.0084 <sup>J</sup>	<0.0021	0.0206 <sup>J</sup>	<0.0021
Indeno(1,2,3-cd)pyrene	1.15	21.1	--	0.302	0.21	0.0598	0.0375	<0.0035	<0.0036	0.0232	0.238	<0.0036	0.394	0.0396
1-Methylnaphthalene	17.6	72.7	--	<0.013	0.0037 <sup>J</sup>	<0.0052	<0.0025	<0.0025	<0.0025	<0.0025	<0.0051	<0.0025	<0.0127	<0.0025
2-Methylnaphthalene	239	3,010	--	<0.013	0.0067 <sup>J</sup>	<0.0052	<0.0025	<0.0025	<0.0025	<0.0025	0.0085 <sup>J</sup>	<0.0025	<0.0127	<0.0025
Naphthalene	5.52	24.1	0.6582	0.0241 <sup>J</sup>	0.0218	0.0055 <sup>J</sup>	<0.0017	<0.0017	<0.0017	<0.0016	0.0321 <sup>J</sup>	<0.0017	0.0231 <sup>J</sup>	0.0029 <sup>J</sup>
Phenanthrene	--	--	--	0.204	0.166	0.0334 <sup>J</sup>	0.0461	<0.0019	<0.002	0.0266	0.0974	<0.002	0.371	0.026
Pyrene	1,790	22,600	54.5455	0.577	0.4680	0.116	0.0943	0.0033 <sup>J</sup>	<0.0025	0.066	0.415	<0.0026	0.869	0.0659

**Notes:**

NR 720 Standards Obtained From WDNR Online Database

This site is assessed as Non Industrial

RCL = NR720 Soil Residual Concentration Level

DC = Direct Contact

mg/kg = Parts Per Million (ppm)

< = Concentration Below Laboratory Detection Limit

-- = Not Sampled/Collected

-- = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1C-H**  
**Soil Analytical Results - PAHs - Column H**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->				REI Engineering, Inc.													
Date-->				4/21/21	4/21/21	4/21/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21
Sample-->				GP-1-H (2-4')	GP-1-H (8-10')	GP-1-H (14-16')	GP-2-H (2-4')	GP-2-H (8-10')	GP-2-H (14-16')	GP-3-H (2-4')	GP-3-H (8-10')	GP-3-H (14-16')	GP-4-H (2-4')	GP-4-H (10-12')	GP-5-H (2-4')	GP-5-H (8-10')	GP-5-H (14-16')
Sample Depth--(Feet)-->				2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	10-12	2-4	8-10	14-16
PID--(ppm)-->				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percent Moisture (%)-->				5.7	5.3	7.6	3.1	2.0	4.1	2.0	2.6	1.1	4.4	2.9	3.6	4.0	1.7
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U	U	U	U
PAH (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection														
Acenaphthene	3,590	45,200	--	<0.0023	<0.0023	<0.0023	<0.0022	<0.0022	<0.0023	0.0028 <sup>1</sup>	<0.0022	<0.0022	0.142 <sup>1</sup>	0.0076 <sup>1</sup>	<0.0023	<0.0023	<0.0022
Acenaphthylene	--	--	--	0.0026 <sup>1</sup>	<0.0022	<0.0023	0.0058 <sup>1</sup>	<0.0021	<0.0022	0.0099 <sup>1</sup>	0.0111 <sup>1</sup>	<0.0021	0.0588 <sup>1</sup>	0.0323	<0.0022	0.0262	<0.0021
Anthracene	17,900	100,000	196.9492	<0.0022	<0.0022	<0.0022	0.0044 <sup>1</sup>	<0.0021	<0.0022	0.0105 <sup>1</sup>	0.0102 <sup>1</sup>	<0.0021	0.624	0.0298	<0.0022	0.0267	<0.0021
Benzo(a)anthracene	1.14	20.8	--	0.0059 <sup>1</sup>	<0.0023	0.0026 <sup>1</sup>	0.0207	0.0026 <sup>1</sup>	<0.0022	0.0449	0.0502	<0.0022	<b>1.88</b>	0.105	<0.0023	0.119	<0.0022
Benzo(a)pyrene	0.115	2.11	0.47	0.0071 <sup>1</sup>	<0.002	<0.002	0.0261	<0.0019	<0.002	0.0487	0.061	<0.0019	<b>1.77</b>	<b>0.133</b>	<0.002	<b>0.153</b>	<0.0019
Benzo(b)fluoranthene	1.15	21.1	0.4781	0.0129 <sup>1</sup>	<0.0024	<0.0025	0.037	<0.0024	<0.0024	0.0627	0.0815	<0.0023	<b>2.65</b>	0.172	<0.0025	0.19	<0.0024
Benzo(g,h,i)perylene	--	--	--	0.0095 <sup>1</sup>	<0.0031	<0.0032	0.021	<0.003	<0.0031	0.0372	0.0458	<0.003	1.14	0.125	<0.0031	0.111	<0.003
Benzo(k)fluoranthene	11.5	21.1	--	0.0073 <sup>1</sup>	<0.0023	<0.0023	0.0139 <sup>1</sup>	<0.0022	<0.0022	0.0293	0.0358	<0.0022	0.876	0.0887	<0.0023	0.0977	<0.0022
Chrysene	115	2110	0.1442	0.0073 <sup>1</sup>	<0.0033	<0.0034	0.0249	<0.0032	<0.0033	0.0419	0.0562	<0.0032	<b>1.85</b>	0.112	<0.0033	0.132	<0.0032
Dibenz(a,h)anthracene	0.115	2.11	--	<0.0024	<0.0024	<0.0025	0.0052 <sup>1</sup>	<0.0024	<0.0024	0.0091 <sup>1</sup>	0.0115 <sup>1</sup>	<0.0023	0.33 <sup>1</sup>	0.0292	<0.0025	0.0266	<0.0023
Fluoranthene	2,390	30,100	88.8778	0.0077 <sup>1</sup>	<0.0021	<0.0021	0.0367	0.002 <sup>1</sup>	<0.0021	0.0772	0.101	<0.002	4.31	0.200	<0.0021	0.210	<0.002
Fluorene	2,390	30,100	14.8299	<0.0021	<0.0021	<0.0022	<0.0021	<0.002	<0.0021	0.0036 <sup>1</sup>	0.0031 <sup>1</sup>	<0.002	0.162 <sup>1</sup>	0.0087 <sup>1</sup>	<0.0021	0.004 <sup>1</sup>	<0.002
Indeno(1,2,3-cd)pyrene	1.15	21.1	--	0.0087 <sup>1</sup>	<0.0037	<0.0038	0.0187	<0.0035	<0.0036	0.032	0.0405	<0.0035	1.10	0.102	<0.0037	0.100	<0.0035
1-Methylnaphthalene	17.6	72.7	--	<0.0026	<0.0026	<0.0026	<0.0025	<0.0025	<0.0025	<0.0025	0.0026 <sup>1</sup>	<0.0025	<0.051	0.0042 <sup>1</sup>	<0.0026	<0.0025	<0.0025
2-Methylnaphthalene	239	3,010	--	<0.0026	<0.0026	<0.0026	<0.0025	<0.0025	<0.0025	<0.0025	0.0028 <sup>1</sup>	<0.0025	<0.051	0.0053 <sup>1</sup>	<0.0026	<0.0025	<0.0025
Naphthalene	5.52	24.1	0.6582	0.0054 <sup>1</sup>	<0.0017	<0.0018	<0.0017	<0.0017	<0.0017	<0.0017	0.0045 <sup>1</sup>	<0.0016	0.0441 <sup>1</sup>	0.0154 <sup>1</sup>	<0.0017	0.0026 <sup>1</sup>	<0.0017
Phenanthrene	--	--	--	0.0027 <sup>1</sup>	<0.002	<0.0021	0.0125 <sup>1</sup>	<0.0019	<0.002	0.0273	0.0498	<0.0019	2.28	0.119	<0.002	0.0578	<0.0019
Pyrene	1,790	22,600	54.5455	0.0063 <sup>1</sup>	<0.0026	<0.0027	0.0343	<0.0025	<0.0026	0.071	0.0889	<0.0025	2.75	0.187	<0.0026	0.205	<0.0025

Notes:  
NR 720 Standards Obtained From WDNR Online Database  
This site is assessed as Non Industrial  
RCL = NR720 Soil Residual Concentration Level  
DC = Direct Contact  
mg/kg = Parts Per Million (ppm)  
< = Concentration Below Laboratory Detection Limit  
- = Not Sampled/Collected  
- - = No Standard/Not Applicable  
<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1C-I**  
**Soil Analytical Results - PAHs - Column I**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->				REI Engineering, Inc.														
Date-->				4/21/21	4/21/21	4/21/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21
Sample-->				GP-1-I (2-4')	GP-1-I (8-10')	GP-1-I (14-16')	GP-2-I (2-4')	GP-2-I (10-12')	GP-2- (14-16')	GP-3-I (2-4')	GP-3-I (10-12')	GP-3-I (14-16')	GP-4-I (2-4')	GP-4-I (8-10')	GP-4-I (14-16')	GP-5-I (2-4')	GP-5-I (8-10')	GP-5-I (14-16')
Sample Depth--(Feet)-->				2-4	8-10	14-16	2-4	10-12	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	8-10	14-16
PID--(ppm)-->				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percent Moisture (%)-->				5.8	10.1	4.5	1.7	2.2	3.6	2.4	2.7	0.93	2.1	2.6	1.9	2.0	4.1	1.4
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
PAH (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection															
Acenaphthene	3,590	45,200	--	<0.0023	<0.0024	<0.0023	<0.0022	<0.0023	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0023	<0.0022
Acenaphthylene	--	--	--	0.0063 <sup>J</sup>	0.0066 <sup>J</sup>	<0.0022	<0.0021	0.0173 <sup>J</sup>	<0.0022	<0.0022	<0.0022	<0.0021	<0.0021	<0.0022	<0.0021	0.0173	<0.0022	<0.0021
Anthracene	17,900	100,000	196.9492	0.0071 <sup>J</sup>	0.0108 <sup>J</sup>	<0.0022	<0.0021	0.0102 <sup>J</sup>	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	0.0168 <sup>J</sup>	<0.0022	<0.0021
Benzo(a)anthracene	1.14	20.8	--	0.0468	0.073	0.0039 <sup>J</sup>	0.0075 <sup>J</sup>	0.0077 <sup>J</sup>	0.0051 <sup>J</sup>	<0.0022	<0.0022	<0.0022	<0.0022	0.0062 <sup>J</sup>	<0.0022	0.0869	<0.0022	<0.0022
Benzo(a)pyrene	0.115	2.11	0.47	0.0574	0.0931	0.0039 <sup>J</sup>	0.0055 <sup>J</sup>	0.0116 <sup>J</sup>	0.004 <sup>J</sup>	<0.0019	<0.0019	<0.0019	<0.0019	0.0037 <sup>J</sup>	<0.0019	0.0787	<0.002	<0.0019
Benzo(b)fluoranthene	1.15	21.1	0.4781	0.0754	0.141	0.0051 <sup>J</sup>	0.0067 <sup>J</sup>	0.015 <sup>J</sup>	0.0052 <sup>J</sup>	<0.0024	<0.0024	<0.0023	<0.0024	0.0045 <sup>J</sup>	<0.0024	0.098	<0.0024	<0.0023
Benzo(g,h,i)perylene	--	--	--	0.0328	0.0518	0.0039 <sup>J</sup>	0.004 <sup>J</sup>	0.0326	0.0036 <sup>J</sup>	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	0.0488	<0.0031	<0.003
Benzo(k)fluoranthene	11.5	21.1	--	0.0338	0.0738	0.0031 <sup>J</sup>	0.0049 <sup>J</sup>	0.0069 <sup>J</sup>	0.0026 <sup>J</sup>	<0.0022	<0.0022	<0.0022	<0.0022	0.0028 <sup>J</sup>	<0.0022	0.0505	<0.0022	<0.0022
Chrysene	115	2110	0.1442	0.0521	0.0934	<0.0033	0.0067 <sup>J</sup>	0.0087 <sup>J</sup>	0.0038 <sup>J</sup>	<0.0032	<0.0032	<0.0032	<0.0032	0.0045 <sup>J</sup>	<0.0032	0.0852	<0.0033	<0.0032
Dibenz(a,h)anthracene	0.115	2.11	--	0.0095 <sup>J</sup>	0.0169 <sup>J</sup>	<0.0024	<0.0024	0.0049 <sup>J</sup>	<0.0024	<0.0024	<0.0024	<0.0023	<0.0024	<0.0024	<0.0024	0.0171	<0.0024	<0.0023
Fluoranthene	2,390	30,100	88.8778	0.0687	0.15	0.0041 <sup>J</sup>	0.0131 <sup>J</sup>	0.0061 <sup>J</sup>	0.0066 <sup>J</sup>	<0.002	<0.002	<0.002	<0.002	0.0114 <sup>J</sup>	<0.002	0.108	<0.0021	<0.002
Fluorene	2,390	30,100	14.8299	<0.0021	<0.0022	<0.0021	<0.002	<0.0021	<0.0021	<0.0021	<0.0021	<0.002	<0.002	<0.0021	<0.002	0.0022 <sup>J</sup>	<0.0021	<0.002
Indeno(1,2,3-cd)pyrene	1.15	21.1	--	0.0301	0.0473	<0.0036	<0.0035	0.025	<0.0036	<0.0036	<0.0036	<0.0035	<0.0035	<0.0035	<0.0035	0.044	<0.0036	<0.0035
1-Methylnaphthalene	17.6	72.7	--	<0.0026	<0.0027	<0.0026	<0.0025	0.0177	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025
2-Methylnaphthalene	239	3,010	--	<0.0026	<0.0027	<0.0026	<0.0025	0.0381	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025
Naphthalene	5.52	24.1	0.6582	<0.0017	0.0021 <sup>J</sup>	<0.0017	<0.0017	0.02	<0.0017	<0.0017	<0.0017	<0.0017	<0.0016	<0.0017	<0.0017	0.0039 <sup>J</sup>	<0.0017	<0.0016
Phenanthrene	--	--	--	0.0082 <sup>J</sup>	0.032	0.0023 <sup>J</sup>	0.0028 <sup>J</sup>	0.0198	0.002 <sup>J</sup>	<0.002	<0.002	<0.0019	<0.002	0.0073 <sup>J</sup>	<0.0019	0.0276	<0.002	<0.0019
Pyrene	1,790	22,600	54.5455	0.0601	0.1270	0.0037 <sup>J</sup>	0.0099 <sup>J</sup>	0.0072 <sup>J</sup>	0.0061 <sup>J</sup>	<0.0025	<0.0025	<0.0025	<0.0025	0.0084 <sup>J</sup>	<0.0025	0.182	<0.0026	<0.0025

**Notes:**  
NR 720 Standards Obtained From WDNR Online Database  
This site is assessed as Non Industrial  
RCL = NR720 Soil Residual Concentration Level  
DC = Direct Contact  
mg/kg = Parts Per Million (ppm)  
< = Concentration Below Laboratory Detection Limit  
- = Not Sampled/Collected  
- - = No Standard/Not Applicable  
<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1C-J**  
**Soil Analytical Results - PAHs - Column J**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->				REI Engineering, Inc.									
Date-->				4/21/21	4/21/21	4/21/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21
Sample-->				GP-1-J (2-4')	GP-1-J (8-10')	GP-1-J (14-16')	GP-2-J (2-4')	GP-2-J (10-12')	GP-2-J (14-16')	GP-5-J (2-4')	GP-5-J (8-10')	GP-5-J (14-16')	
Sample Depth--(Feet)-->				2-4	8-10	14-16	2-4	10-12	14-16	2-4	8-10	14-16	
PID--(ppm)-->				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Percent Moisture (%)-->				8.2	6.0	5.5	3.1	4.6	2.5	2.3	1.7	1.7	
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	
PAH (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection										
Acenaphthene	3,590	45,200	--	<0.0024	<0.0023	<0.0023	<0.009	<0.0023	<0.0022	<0.0022	<0.0022	<0.0022	
Acenaphthylene	--	--	--	0.0181 <sup>J</sup>	0.0032 <sup>J</sup>	0.0034 <sup>J</sup>	0.144	0.0173 <sup>J</sup>	<0.0022	0.0238	<0.0021	<0.0021	
Anthracene	17,900	100,000	196.9492	0.0178 <sup>J</sup>	0.0033 <sup>J</sup>	0.0056 <sup>J</sup>	0.106	0.0102 <sup>J</sup>	0.0024 <sup>J</sup>	0.0191	<0.0021	<0.0021	
Benzo(a)anthracene	1.14	20.8	--	0.0656	0.0119 <sup>J</sup>	0.0143 <sup>J</sup>	0.51	0.0077 <sup>J</sup>	0.0102 <sup>J</sup>	0.0852	<0.0022	<0.0022	
Benzo(a)pyrene	0.115	2.11	0.47	0.0876	0.0144 <sup>J</sup>	0.0162 <sup>J</sup>	<b>0.572</b>	0.0116 <sup>J</sup>	0.011 <sup>J</sup>	0.103	<0.0019	<0.0019	
Benzo(b)fluoranthene	1.15	21.1	0.4781	0.127	0.0192	0.0187	<b>0.647</b>	0.015 <sup>J</sup>	0.0145 <sup>J</sup>	0.128	<0.0024	<0.0024	
Benzo(g,h,i)perylene	--	--	--	0.0501	0.0083 <sup>J</sup>	0.0131 <sup>J</sup>	0.369	0.0326	0.0094 <sup>J</sup>	0.0725	<0.003	<0.003	
Benzo(k)fluoranthene	11.5	21.1	--	0.0639	0.0097 <sup>J</sup>	0.0121 <sup>J</sup>	0.348	0.0069 <sup>J</sup>	0.0057 <sup>J</sup>	0.0615	<0.0022	<0.0022	
Chrysene	115	2110	0.1442	0.0852	0.014 <sup>J</sup>	0.018	<b>0.523</b>	0.0087 <sup>J</sup>	0.0098 <sup>J</sup>	0.0941	<0.0032	<0.0032	
Dibenz(a,h)anthracene	0.115	2.11	--	0.0152 <sup>J</sup>	<0.0025	0.003 <sup>J</sup>	0.104	0.0049 <sup>J</sup>	<0.0024	0.0188	<0.0024	<0.0023	
Fluoranthene	2,390	30,100	88.8778	0.119	0.0221	0.03	0.683	0.0061 <sup>J</sup>	0.0131 <sup>J</sup>	0.126	<0.002	<0.002	
Fluorene	2,390	30,100	14.8299	0.0025 <sup>J</sup>	<0.0021	<0.0021	0.0108 <sup>J</sup>	<0.0021	<0.0021	0.0028 <sup>J</sup>	<0.002	<0.002	
Indeno(1,2,3-cd)pyrene	1.15	21.1	--	0.0459	0.0076 <sup>J</sup>	0.0108 <sup>J</sup>	0.332	0.025	0.0078 <sup>J</sup>	0.065	<0.0035	<0.0035	
1-Methylnaphthalene	17.6	72.7	--	<0.0027	<0.0026	<0.0026	<0.0101	0.0177	<0.0025	<0.0025	<0.0025	<0.0025	
2-Methylnaphthalene	239	3,010	--	<0.0027	<0.0026	<0.0026	<0.0101	0.0381	<0.0025	<0.0025	<0.0025	<0.0025	
Naphthalene	5.52	24.1	0.6582	0.0033 <sup>J</sup>	<0.0017	0.0023 <sup>J</sup>	0.0155 <sup>J</sup>	0.02	<0.0017	0.0047 <sup>J</sup>	<0.0017	<0.0017	
Phenanthrene	--	--	--	0.028	0.006 <sup>J</sup>	0.0143 <sup>J</sup>	0.173	0.0198	0.0048 <sup>J</sup>	0.0424	<0.0019	<0.0019	
Pyrene	1,790	22,600	54.5455	0.103	0.0180	0.0239	0.77	0.0072 <sup>J</sup>	0.0141 <sup>J</sup>	0.127	<0.0025	<0.0025	

**Notes:**

NR 720 Standards Obtained From WDNR Online Database

This site is assessed as Non Industrial

RCL = NR720 Soil Residual Concentration Level

DC = Direct Contact

mg/kg = Parts Per Million (ppm)

< = Concentration Below Laboratory Detection Limit

- = Not Sampled/Collected

-- = No Standard/Not Applicable

<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1C-K**  
**Soil Analytical Results - PAHs - Column K**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->				REI Engineering, Inc.															
Date-->				4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	4/22/21	
Sample-->				GP-1-K (2-4')	GP-1-K (8-10')	GP-1-K (14-16')	GP-2-K (2-4')	GP-2-K (10-12')	GP-2-K (14-16')	GP-3-K (2-4')	GP-3-K (8-10')	GP-3-K (14-16')	GP-4-K (2-4')	GP-4-K (10-12')	GP-4-K (14-16')	GP-5-K (2-4')	GP-5-K (6-8')	GP-5-K (14-16')	
Sample Depth--(Feet)-->				2-4	8-10	14-16	2-4	10-12	14-16	2-4	8-10	14-16	2-4	8-10	14-16	2-4	6-8	14-16	
PID--(ppm)-->				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percent Moisture (%)-->				5.1	6.0	9.7	9.5	6.7	7.1	2.9	3.6	4.2	2.4	3.3	5.6	1.8	4.0	2.4	
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
PAH (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection																
Acenaphthene	3,590	45,200	--	0.0049 <sup>J</sup>	<0.0023	<0.0024	<0.0024	<0.0023	<0.0023	<0.0022	<0.0022	<0.0023	<0.0022	<0.0022	<0.0023	<0.0022	0.0049 <sup>J</sup>	0.0076 <sup>J</sup>	
Acenaphthylene	--	--	--	0.0387	0.0032 <sup>J</sup>	<0.0023	0.0203	<0.0023	<0.0023	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	0.0092 <sup>J</sup>	0.0851	0.0204
Anthracene	17,900	100,000	196.9492	0.0329	0.0022 <sup>J</sup>	<0.0023	0.0191	<0.0022	<0.0022	<0.0021	<0.0022	<0.0022	<0.0021	<0.0021	<0.0022	0.0055 <sup>J</sup>	0.0954	0.0215	
Benzo(a)anthracene	1.14	20.8	--	0.127	0.0087 <sup>J</sup>	<0.0024	0.0771	<0.0023	0.0024 <sup>J</sup>	<0.0022	<0.0022	<0.0023	<0.0022	<0.0022	<0.0023	0.0277	0.232	0.0619	
Benzo(a)pyrene	0.115	2.11	0.47	0.115	0.0097 <sup>J</sup>	<0.0021	0.0901	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0019	<0.002	<0.002	0.0356	<b>0.276</b>	0.0664	
Benzo(b)fluoranthene	1.15	21.1	0.4781	0.167	0.0156 <sup>J</sup>	<0.0026	0.104	<0.0025	<0.0025	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0025	0.045	0.335	0.0906	
Benzo(g,h,i)perylene	--	--	--	0.0626	0.0086 <sup>J</sup>	<0.0032	0.0687	<0.0031	<0.0032	<0.003	<0.003	<0.0031	<0.003	<0.003	<0.0031	0.0229	0.198	0.0451	
Benzo(k)fluoranthene	11.5	21.1	--	0.0726	0.0064 <sup>J</sup>	<0.0024	0.0415	<0.0023	<0.0023	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0023	0.0196	0.159	0.0465	
Chrysene	115	2110	0.1442	0.12	0.017 <sup>J</sup>	<0.0035	0.0924	<0.0034	<0.0034	<0.0032	<0.0033	<0.0033	<0.0032	<0.0033	<0.0033	0.035	<b>0.249</b>	0.0651	
Dibenz(a,h)anthracene	0.115	2.11	--	0.0206	<0.0025	<0.0026	0.0154 <sup>J</sup>	<0.0025	<0.0025	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0025	0.0069 <sup>J</sup>	0.0472	0.0117 <sup>J</sup>	
Fluoranthene	2,390	30,100	88.8778	0.212	0.0206	<0.0022	0.14	<0.0021	<0.0021	<0.002	<0.0021	<0.0021	<0.002	<0.002	<0.0021	0.0382	0.399	0.0948	
Fluorene	2,390	30,100	14.8299	0.0043 <sup>J</sup>	<0.0021	<0.0022	<0.0022	<0.0021	<0.0022	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	<0.002	0.013 <sup>J</sup>	0.0145 <sup>J</sup>	
Indeno(1,2,3-cd)pyrene	1.15	21.1	--	0.0627	0.0069 <sup>J</sup>	<0.0039	0.0558	<0.0037	<0.0037	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0037	0.0227	0.168	0.0405	
1-Methylnaphthalene	17.6	72.7	--	0.0072 <sup>J</sup>	0.0045 <sup>J</sup>	<0.0027	<0.0027	<0.0026	<0.0026	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0026	<0.0025	<0.0051	0.0037 <sup>J</sup>	
2-Methylnaphthalene	239	3,010	--	0.0097 <sup>J</sup>	0.0064 <sup>J</sup>	<0.0027	<0.0027	<0.0026	<0.0026	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0026	<0.0025	<0.0051	0.0029 <sup>J</sup>	
Naphthalene	5.52	24.1	0.6582	0.0154 <sup>J</sup>	0.0023 <sup>J</sup>	<0.0018	0.0076 <sup>J</sup>	<0.0017	<0.0018	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	0.0083 <sup>J</sup>	0.0036 <sup>J</sup>	
Phenanthrene	--	--	--	0.045	0.0079 <sup>J</sup>	<0.0021	0.0308	<0.002	<0.0021	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0078 <sup>J</sup>	0.128	0.0492	
Pyrene	1,790	22,600	54.5455	0.165	0.0171 <sup>J</sup>	<0.0027	0.114	<0.0026	<0.0026	<0.0025	<0.0025	<0.0026	<0.0025	<0.0025	<0.0026	0.0362	0.366	0.114	

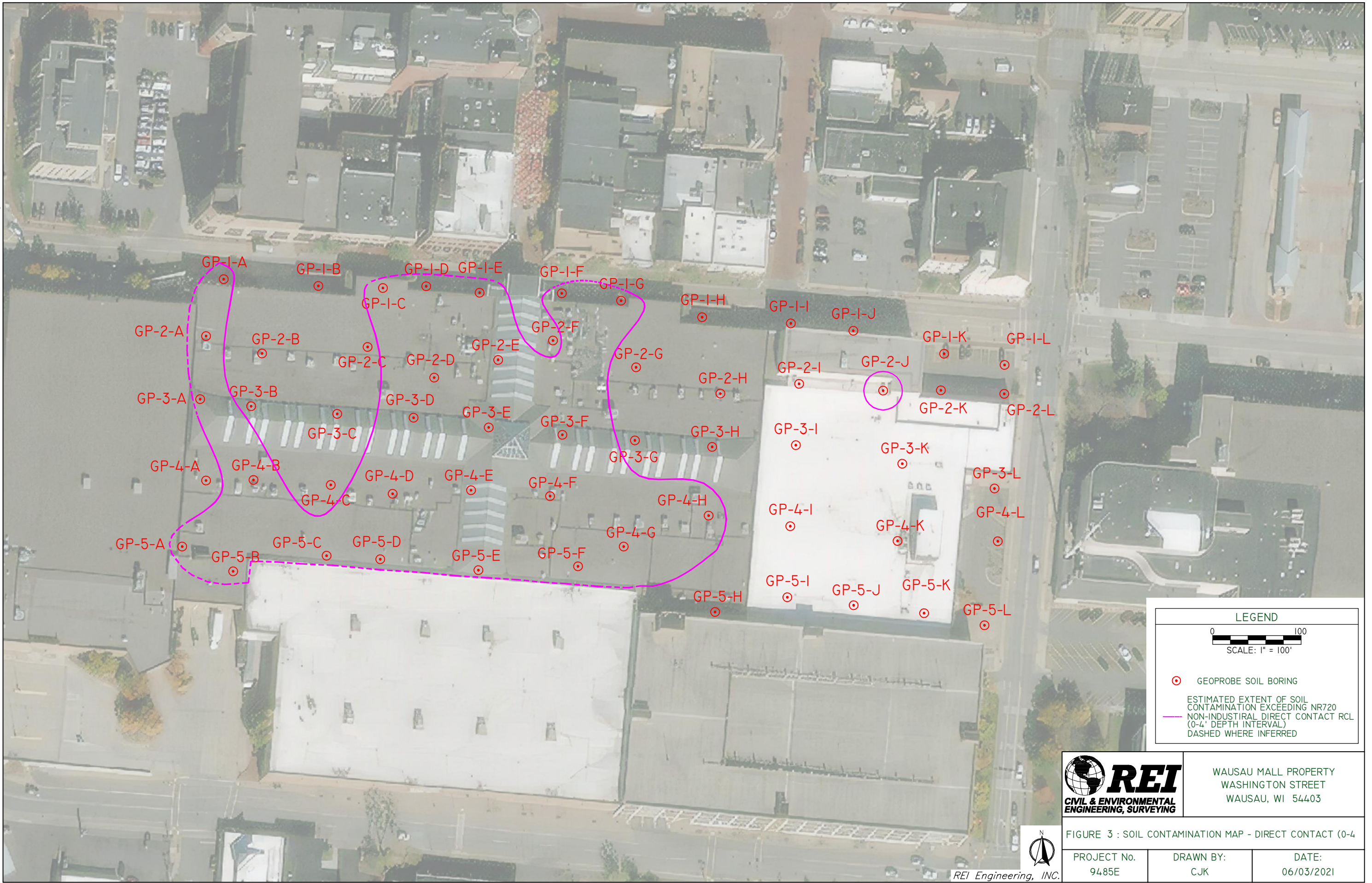
**Notes:**  
NR 720 Standards Obtained From WDNR Online Database  
This site is assessed as Non Industrial  
RCL = NR720 Soil Residual Concentration Level  
DC = Direct Contact  
mg/kg = Parts Per Million (ppm)  
< = Concentration Below Laboratory Detection Limit  
- = Not Sampled/Collected  
-- = No Standard/Not Applicable  
<sup>J</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1C-L**  
**Soil Analytical Results - PAHs - Column L**  
**Wausau Mall**  
**Washington Street**  
**Wausau, WI 54403**

Collected By-->				REI Engineering, Inc.															
Date-->				4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	4/21/21	
Sample-->				GP-1-L (2-4')	GP-1-L (6-8')	GP-1-L (14-16')	GP-2-L (2-4')	GP-2-L (10-12')	GP-2-L (14-16')	GP-3-L (2-4')	GP-3-L (10-12')	GP-3-L (14-16')	GP-4-L (2-4')	GP-4-L (10-12')	GP-4-L (14-16')	GP-5-L (2-4')	GP-5-L (6-8')	GP-5-L (14-16')	
Sample Depth--(Feet)-->				2-4	6-8	14-16	2-4	10-12	14-16	2-4	10-12	14-16	2-4	10-12	14-16	2-4	6-8	14-16	
PID--(ppm)-->				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percent Moisture (%)-->				6.3	11.4	4.1	6.3	7.2	4.1	6.5	9.3	6.7	5.0	6.7	5.6	6.6	5.6	4.9	
Saturated (S) vs Unsaturated (U)-->				U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
PAH (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection																
Acenaphthene	3,590	45,200	--	0.0031 <sup>1</sup>	0.0063 <sup>1</sup>	<0.0023	0.0031 <sup>1</sup>	0.0039 <sup>1</sup>	<0.0023	<0.0023	<0.0024	<0.0023	<0.0023	0.0081 <sup>1</sup>	0.0047 <sup>1</sup>	<0.0023	<0.0023	<0.0023	
Acenaphthylene	--	--	--	0.0613	0.0312	<0.0022	0.0323	0.0215	<0.0022	0.0067 <sup>1</sup>	<0.0023	<0.0023	0.0071 <sup>1</sup>	0.0836	0.05	0.0281	<0.0022	<0.0022	
Anthracene	17,900	100,000	196.9492	0.0437	0.0285	<0.0022	0.0273	0.0154 <sup>1</sup>	<0.0022	0.0039 <sup>1</sup>	<0.0023	<0.0022	0.005 <sup>1</sup>	0.0592	0.0403	0.0223	<0.0022	<0.0022	
Benzo(a)anthracene	1.14	20.8	--	0.0994	0.101	<0.0022	0.0966	0.0678	<0.0022	0.0131 <sup>1</sup>	<0.0024	<0.0023	0.0187	0.171	0.104	0.0975	<0.0023	<0.0023	
Benzo(a)pyrene	0.115	2.11	0.47	0.142	0.111	<0.002	0.0944	0.0779	<0.002	0.0175 <sup>1</sup>	<0.0021	<0.002	0.0217	0.218	0.141	0.132	<0.002	<0.002	
Benzo(b)fluoranthene	1.15	21.1	0.4781	0.163	0.138	<0.0024	0.115	0.107	<0.0024	0.019	<0.0026	<0.0025	0.0265	0.28	0.181	0.171	<0.0025	<0.0024	
Benzo(g,h,i)perylene	--	--	--	0.097	0.077	<0.0031	0.0495	0.0377	<0.0031	0.0148 <sup>1</sup>	<0.0032	<0.0031	0.0178	0.102	0.0701	0.1	<0.0031	<0.0031	
Benzo(k)fluoranthene	11.5	21.1	--	0.082	0.0793	<0.0022	0.0585	0.0326	<0.0022	0.012 <sup>1</sup>	<0.0024	<0.0023	0.0126 <sup>1</sup>	0.0934	0.0713	0.0692	<0.0023	<0.0022	
Chrysene	115	2110	0.1442	0.114	0.138	<0.0033	0.0883	0.0826	<0.0033	0.0145 <sup>1</sup>	<0.0035	<0.0034	0.0198	0.185	0.114	0.123	<0.0033	<0.0033	
Dibenz(a,h)anthracene	0.115	2.11	--	0.027	0.0176 <sup>1</sup>	<0.0024	0.0163 <sup>1</sup>	0.0128 <sup>1</sup>	<0.0024	0.0036 <sup>1</sup>	<0.0025	<0.0025	0.0046 <sup>1</sup>	0.0387	0.027	0.0222	<0.0024	<0.0024	
Fluoranthene	2,390	30,100	88.8778	0.159	0.261	<0.0021	0.144	0.124	<0.0021	0.0171 <sup>1</sup>	<0.0022	<0.0021	0.0316	0.135	0.155	0.204	<0.0021	<0.0021	
Fluorene	2,390	30,100	14.8299	0.0085 <sup>1</sup>	0.0175 <sup>1</sup>	<0.0021	0.0043 <sup>1</sup>	0.0048 <sup>1</sup>	<0.0021	<0.0021	<0.0022	<0.0021	<0.0021	0.0089 <sup>1</sup>	0.008 <sup>1</sup>	<0.0021	<0.0021	<0.0021	
Indeno(1,2,3-cd)pyrene	1.15	21.1	--	0.085	0.06	<0.0036	0.0469	0.0362	<0.0036	0.012 <sup>1</sup>	<0.0038	<0.0037	0.0144 <sup>1</sup>	0.099	0.0645	0.08	<0.0037	<0.0037	
1-Methylnaphthalene	17.6	72.7	--	<0.0026	0.0539	<0.0025	0.101	0.137	<0.0025	<0.0026	<0.0027	<0.0026	<0.0026	0.0053 <sup>1</sup>	0.0066 <sup>1</sup>	<0.0026	<0.0026	<0.0026	
2-Methylnaphthalene	239	3,010	--	0.0031 <sup>1</sup>	0.0748	<0.0025	0.151	0.211	<0.0025	<0.0026	<0.0027	<0.0026	<0.0026	0.0085 <sup>1</sup>	0.0108 <sup>1</sup>	<0.0026	<0.0026	<0.0026	
Naphthalene	5.52	24.1	0.6582	0.0066 <sup>1</sup>	0.0642	<0.0017	0.0389	0.0775	<0.0017	<0.0017	<0.0018	<0.0017	<0.0017	0.0071 <sup>1</sup>	0.0074 <sup>1</sup>	0.0056 <sup>1</sup>	<0.0017	<0.0017	
Phenanthrene	--	--	--	0.048	0.305	<0.002	0.0414	0.0562	<0.002	0.0029 <sup>1</sup>	<0.0021	<0.002	0.0086 <sup>1</sup>	0.0594	0.0626	0.0313	<0.002	<0.002	
Pyrene	1,790	22,600	54.5455	0.136	0.2680	<0.0026	0.127	0.108	<0.0026	0.0147 <sup>1</sup>	<0.0027	<0.0026	0.0254	0.125	0.142	0.152	<0.0026	<0.0026	

Notes:  
NR 720 Standards Obtained From WDNR Online Database  
This site is assessed as Non Industrial  
RCL = NR720 Soil Residual Concentration Level  
DC = Direct Contact  
mg/kg = Parts Per Million (ppm)  
< = Concentration Below Laboratory Detection Limit  
- = Not Sampled/Collected  
- - = No Standard/Not Applicable  
<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

DRAWING FILE: P:\94.00-9499\9485E - WAUSAU MALL\Drawings\94.85E-Boring Location Map.DWG LAYOUT: FIGURE 3 - SOIL CONTAMINATION MAP PLOTTED: JUN 03, 2021 - 3:58PM PLOTTED BY: CHASEK



**LEGEND**

0 100  
SCALE: 1" = 100'

⊙ GEOPROBE SOIL BORING

ESTIMATED EXTENT OF SOIL CONTAMINATION EXCEEDING NR720 NON-INDUSTRIAL DIRECT CONTACT RCL (0-4' DEPTH INTERVAL)  
DASHED WHERE INFERRED



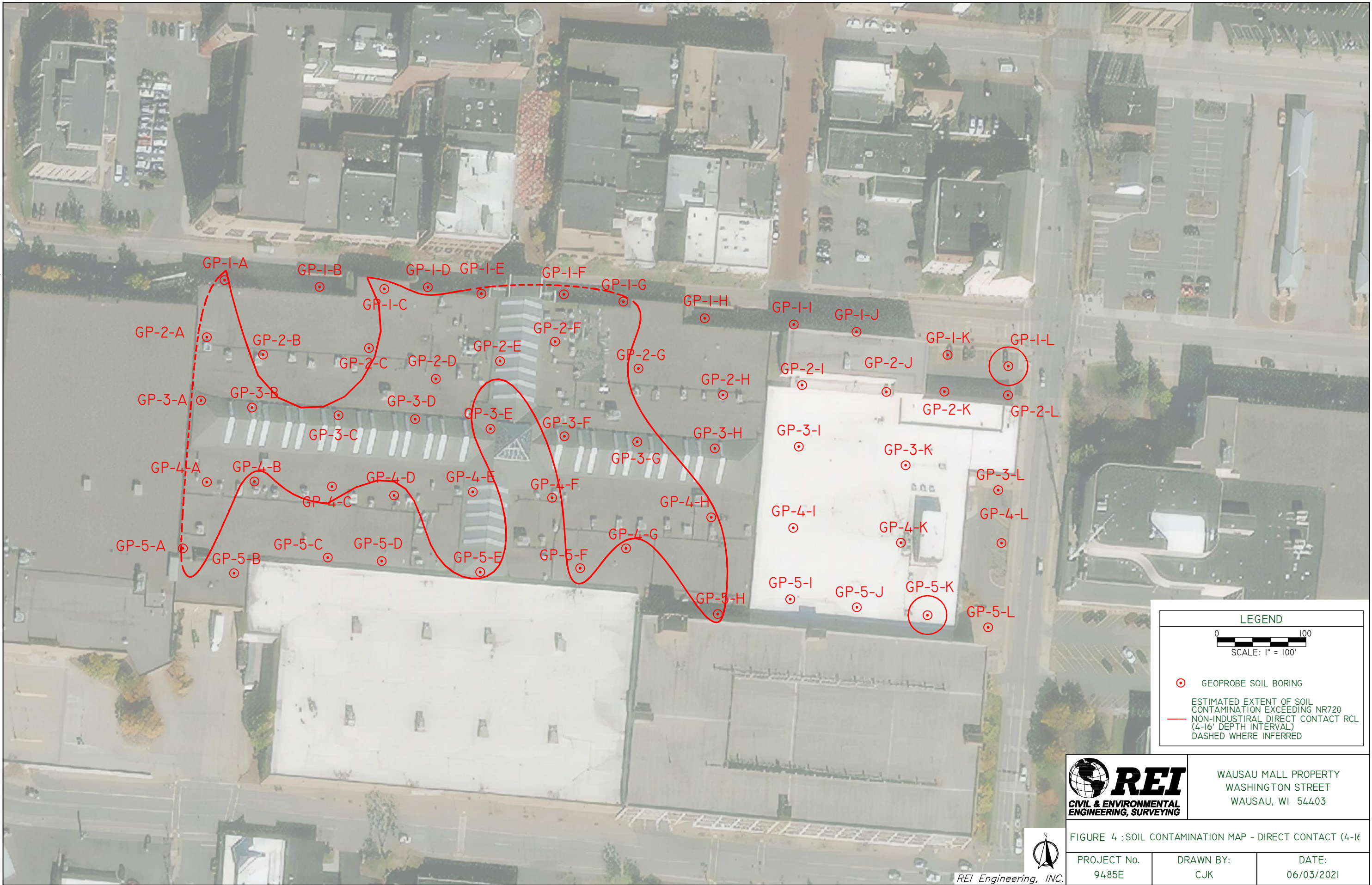
WAUSAU MALL PROPERTY  
WASHINGTON STREET  
WAUSAU, WI 54403

FIGURE 3 : SOIL CONTAMINATION MAP - DIRECT CONTACT (0-4

PROJECT No. 9485E	DRAWN BY: CJK	DATE: 06/03/2021
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REI Engineering, INC.

DRAWING FILE: P:\94,00-9499\9485E - WAUSAU MALL\Drawings\9485E-Boring Location Map.DWG LAYOUT: FIGURE 4 - DC 4-16 PLOTTED: JUN 03, 2021 - 4:05PM PLOTTED BY: CHASEK



**LEGEND**

0 100  
SCALE: 1" = 100'

⊙ GEOPROBE SOIL BORING

ESTIMATED EXTENT OF SOIL CONTAMINATION EXCEEDING NR720 (4-16' DEPTH INTERVAL)  
NON-INDUSTRIAL DIRECT CONTACT RCL (4-16' DEPTH INTERVAL)  
DASHED WHERE INFERRED



WAUSAU MALL PROPERTY  
WASHINGTON STREET  
WAUSAU, WI 54403

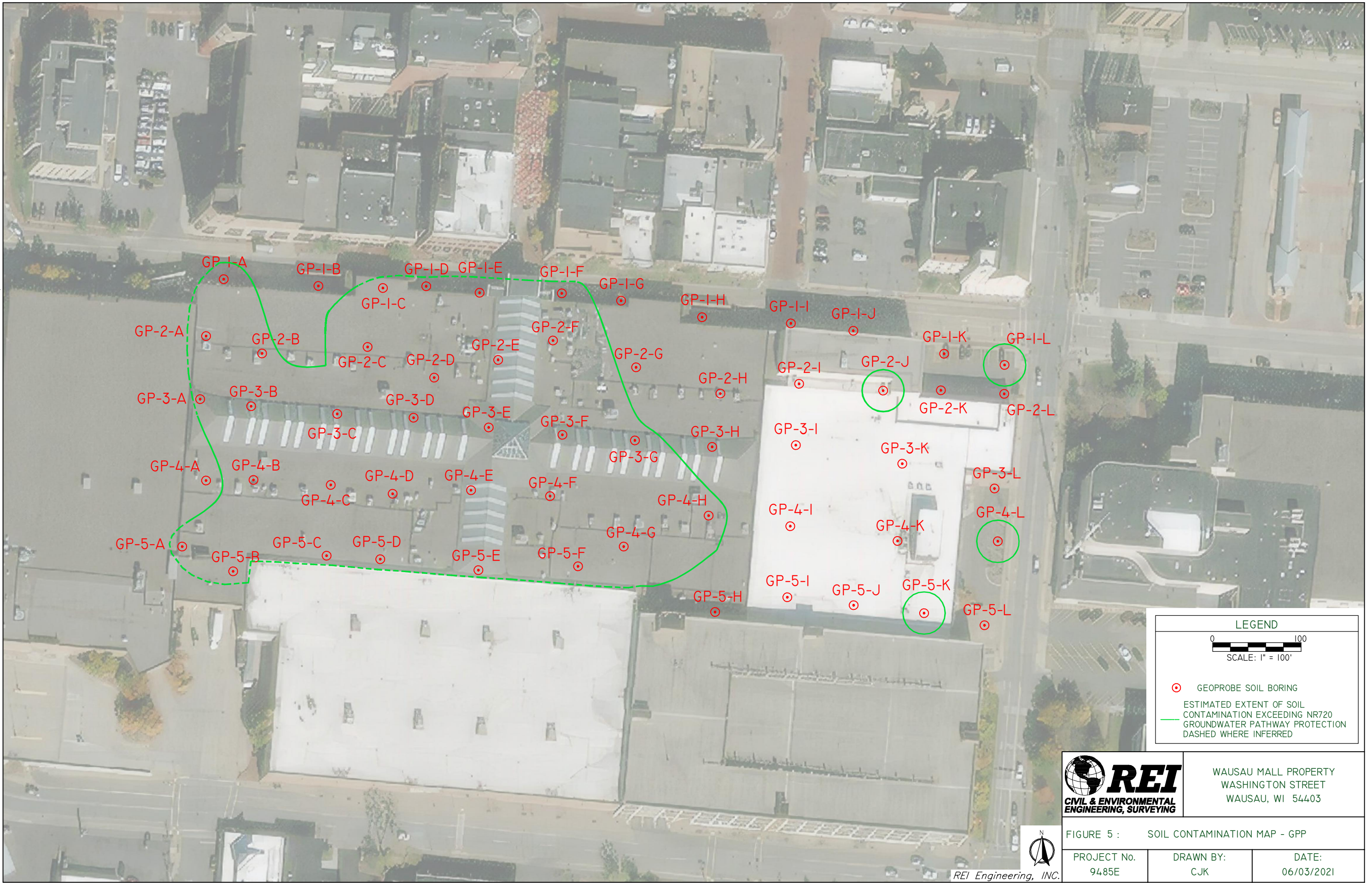
FIGURE 4 : SOIL CONTAMINATION MAP - DIRECT CONTACT (4-16'

PROJECT No. 9485E	DRAWN BY: CJK	DATE: 06/03/2021
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REI Engineering, INC.



DRAWING FILE: P:\94,00-9499\9485E - WAUSAU MALL\Drawings\94,85E-Boring Location Map.DWG LAYOUT: FIGURE 5 - GPP PLOTTED: JUN 03, 2021 - 4:11PM PLOTTED BY: CHASEK



**LEGEND**

0 100  
SCALE: 1" = 100'

○ GEOPROBE SOIL BORING

ESTIMATED EXTENT OF SOIL CONTAMINATION EXCEEDING NR720  
— GROUNDWATER PATHWAY PROTECTION  
DASHED WHERE INFERRED



WAUSAU MALL PROPERTY  
WASHINGTON STREET  
WAUSAU, WI 54403

FIGURE 5 : SOIL CONTAMINATION MAP - GPP

PROJECT No. 9485E	DRAWN BY: CJK	DATE: 06/03/2021
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REI Engineering, INC.

