

The electronic public meeting will be held as a webinar using the ZOOM virtual meeting platform.

Register in advance for this webinar:

<https://us02web.zoom.us/j/85076380601?pwd=VzIYTzZoYW5zT2V1dDFjSjEwWkRKQT09>

The public may participate in the virtual meeting by using the link listed above. The public will be able to listen to all discussion by Council members and will be permitted to speak for up to 5 minutes during the public comment section of the agenda.

**MARSHALL CITY COUNCIL AGENDA**

**Monday – 7:00 P.M.**

**September 21, 2020**

- 1) **CALL TO ORDER**
- 2) **ROLL CALL**
- 3) **INVOCATION** – Ralph McCarty, East Eckford Community Church
- 4) **PLEDGE OF ALLEGIANCE**
- 5) **APPROVAL OF AGENDA** – Items can be added or deleted from the Agenda by Council action.
- 6) **CANDIDATES FOR PUBLIC OFFICE**
- 7) **PUBLIC COMMENT ON AGENDA ITEMS** – Persons addressing Council are required to give their name and address for the record when called upon by the Mayor. Members of the public shall be limited to speaking for a maximum of five (5) minutes on any agenda item.

8) **CONSENT AGENDA**

A.	<b><u>City Council Minutes</u></b>	<b>P. 3</b>
	Regular Session ..... Tuesday, September 8, 2020	
B.	<b><u>City Bills</u></b>	<b>P. 7</b>
	Regular Purchases ..... \$ 73,266.63	
	Purchased Power ..... \$ 828,606.92	
	Weekly Purchases –9/4/20 ..... \$ 40,571.96	
	Weekly Purchases –9/11/20 ..... \$ 1,320,158.57	
	<b>Total..... \$ 2,262,604.08</b>	

9) **PRESENTATIONS AND RECOGNITIONS**

10) **INFORMATIONAL ITEMS**

11) **PUBLIC HEARINGS & SUBSEQUENT COUNCIL ACTION**

- A. **Zoning Amendment Application #RZ20.02 to rezone 115 N. Grand from POSD-Professional Office Service to R-3 Traditional Residential** **P. 12**  
 City Council will hear public comment and consider the recommendation from the Planning Commission to approve Rezoning Request #RZ20.02 for 115 N. Grand Street to rezone from POSD-Professional Office Service District to R-3 Traditional Residential.

12) **OLD BUSINESS**

13) **REPORTS AND RECOMMENDATIONS**

- A. **Mansion Street, East Drive, and North Drive Engineering** **P. 17**  
 City Council will consider the recommendation to approve the proposal for the Mansion Street, East Drive, and North Drive engineering services to ENG of Lansing, MI in the amount of \$36,805 with an additional contingency of \$4,195 for a total of \$41,000 and authorize the City Clerk to sign the contract.

**B. Eagle and Jefferson Street Project P. 19**

City Council will consider the recommendation to support the funding of the additional \$142,932.96 for the Eagle and Jefferson Street Improvements and approve budget amendment increases to the Water Fund Capital Outlay (591-900-970.12) in an amount of \$71,466.48 and Major Streets Fund Capital Outlay (202-900-970.00) in an amount of \$71,466.48.

**C. Eaton Property Donation – 116 South Fountain St P. 21**

City Council will consider the recommendation to authorize the City Clerk to sign the Eaton Donation Purchase Agreement accepting the donation of the property located at 116 South Fountain Street.

**D. FiberNet Service Rates P. 368**

City Council will consider the recommendation to approve the resolution which implements an increase in Residential Tier 1 and Tier 2 service level rates for the FiberNet utility.

**14) APPOINTMENTS / ELECTIONS**

**A. Brooks Nature Area Advisory Board**

City Council will consider the recommendation to approve the reappointments of Jane Schoenmeyer and Margaret Oerther to the Brooks Nature Area Advisory Board with terms expiring August 15, 2023.

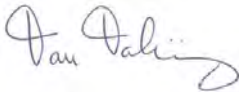
**15) PUBLIC COMMENT ON NON-AGENDA ITEMS**

Persons addressing Council are required to give their name and address for the record when called upon by the Mayor. Members of the public shall be limited to speaking for a maximum of five (5) minutes on any item not on the agenda.

**16) COUNCIL AND MANAGER COMMUNICATIONS**

**17) ADJOURNMENT**

Respectfully submitted,



Tom Tarkiewicz  
City Manager

**CALL TO ORDER**

IN REGULAR SESSION, Tuesday, September 8, 2020, at 7:00 P.M., at the Marshall Fire Department, located at 1201 Arms Street, Marshall MI 49068 the Marshall City Council was called to order by Mayor Caron.

**ROLL CALL**

Roll was called:

Present: Council Members: Mayor Caron, Gates, McNeil, Metzger, Traver, Underhill, and Wolfersberger.

Also Present: City Manager Tarkiewicz and Clerk Nelson.

Absent: None.

**INVOCATION/PLEDGE OF ALLEGIANCE**

Mayor Caron led the Pledge of Allegiance.

**APPROVAL OF THE AGENDA**

Moved Traver, supported Gates, to approve the agenda as presented. On a voice vote – **MOTION CARRIED.**

**CANDIDATES FOR PUBLIC OFFICE**

Jim Schwartz, candidate for City Councilmember Ward 2, expressed his appreciation for Council Members and the work they do and hopes to be a part of the team.

**PUBLIC COMMENT ON AGENDA ITEMS**

None.

**CONSENT AGENDA**

Moved Metzger, supported Wolfersberger, to approve the Consent Agenda:

- A. Extended the road closures for the 100 Block of S. Jefferson Street for the Grand River Brewery through November 1, 2020;
- B. Minutes of the City Council Regular Session held on Monday, August 17, 2020;
- C. Approve city bills in the amount of \$2,320,577.24.

On a roll call vote – ayes: Gates, McNeil, Metzger, Traver, Underhill, Wolfersberger, and Mayor Caron; nays: none. **MOTION CARRIED.**

**PRESENTATIONS AND RECOGNITION**

None.

**INFORMATIONAL ITEMS**

None.

**PUBLIC HEARINGS & SUBSEQUENT COUNCIL ACTION**

None.

**OLD BUSINESS**

None.

**REPORTS AND RECOMMENDATIONS**

**A. Water Meter Replacement Project:**

**Moved** McNeil, supported Metzger, to approve the bid from ETNA Supply of Grand Rapids MI, in an amount of \$1,103,934.00 for the installation of residential, commercial, and industrial water/sewer meters and radio reading software/hardware. It is also recommended to approve the bid from Hydro Corp of Troy MI, for the purchase of Large Form water/sewer meters in the amount of \$209,767.00 and to approve installation services from Stantec Consulting of Ann Arbor MI in an amount of \$46,600.00. The project cost is \$1,360,301 with a contingency of \$139,699.00, resulting in a total funded amount of \$1,500,000. Also, the approval for a budget amendment in the amount of \$750,000 for account 591-900-970.32 Capital Outlay – Water Meter AMI Project. On a roll call vote – ayes: Traver, Underhill, Wolfersberger, Mayor Caron, Gates, McNeil, and Metzger; nays: None. **MOTION CARRIED.**

**B. WWTP Clarifier Repair Engineering:**

**Moved** Metzger, supported Traver, to approve the proposal for Clarifier Rehabilitation Engineering Services and award the project to Stantec Consulting of Ann Arbor, MI in the amount of \$26,148 with a contingency of \$2,852 for a total of \$29,000. On a roll call vote – ayes: McNeil, Metzger, Traver, Underhill, Wolfersberger, Mayor Caron, and Gates; nays: None. **MOTION CARRIED.**

**C. Marshall House Intercom Bids:**

**Moved** McNeil, supported Metzger, to award the contract for the Marshall House Video Intercom Project to Allied Universal Technology Services for \$152,411.74, with a contingency of \$7,620 for a total of \$160,031.74. On a roll call vote – ayes: Underhill, Wolfersberger, Mayor Caron, Gates, McNeil, Metzger, and Traver; nays: None. **MOTION CARRIED.**



**D. After-Hour Call Center Agreement:**

**Moved** Wolfersberger, supported Underhill, to approve entering into a sole source three-year contract with NeoNova at a fee of \$1,000 per month for after-hour utility call center operations and authorize the City Clerk to sign the contract. On a voice vote – **MOTION CARRIED.**

**E. MPM Electric Service Agreement:**

**Moved** McNeil, supported Underhill, to approve the Michigan Pure Med Electric Service Agreement and authorize the City Clerk to sign the agreement. On a voice vote – **MOTION CARRIED.**

**APPOINTMENTS/ELECTIONS**

**A. Downtown Development Authority and Local Development Finance Authority Appointments:**

**Moved** Traver, supported Metzger, to approve the reappointment of Catherine Yates and JP Walters to the Downtown Development Authority and Local Development Finance Authority with terms expiring September 15, 2024. On a voice vote – **MOTION CARRIED.**

**PUBLIC COMMENT ON NON-AGENDA ITEMS**

None.

**CLOSED SESSION**

**Moved** Wolfersberger, supported Underhill, to convene in closed session under section 8(h) of the Open Meetings Act, to consider material exempt from disclosure by state statute, section 13(1)(g) of the Freedom of Information Act, being correspondence from its attorney dated September 8, 2020 for the reason that the correspondence is exempt from disclosure under State law due to the attorney-client privilege. On a roll call vote – ayes: Gates, McNeil, Metzger, Traver, Underhill, Wolfersberger, and Mayor Caron; nays: none. **MOTION CARRIED.**

Enter into Closed Session at 7:59 p.m.

**Moved** McNeil, supported Wolfersberger, to return to open session at 8:50 p.m. On a voice vote – **MOTION CARRIED.**

**Moved** McNeil, supported Gates, to authorize legal process, to include civil litigation, to enforce Marshall City ordinances and the IPMC for property located at 741

Montgomery Street, Marshall, Michigan, to include remedial measures to effectuate clean-up of the property. On a roll call vote – ayes: Gates, McNeil, Metzger, Traver, Underhill, Wolfersberger, and Mayor Caron; nays: none. **MOTION CARRIED.**

**ADJOURNMENT**

The meeting was adjourned at 8:55 p.m.

\_\_\_\_\_  
Joe Caron, Mayor

\_\_\_\_\_  
Trisha Nelson, City Clerk

INVOICE NUMBER	VENDOR NAME	DESCRIPTION	PO NUMBER	AMOUNT
24389	ALEXANDER CHEMICAL COR	CREDIT - CONTAINER DEPOSIT		(400.00)
90775	ALL-TRONICS INC	QUARTERLY FIRE ALARM MONITORING		81.00
90776	ALL-TRONICS INC	QUARTERLY FIRE ALARM MONITORING		81.00
90774	ALL-TRONICS INC	SEMI ANNUAL MONITORING		120.00
19X1-QCPX-7PQJ	AMAZON BUSINESS	ACCT A1P4GM99HG1E02 - MEASURING WHEEL/C		124.65
1T7K-QHLC-NQHD	AMAZON BUSINESS	ACCT A1P4GM99HG1E02 - TOWELS/JACKET		205.83
1N7X-9T3J-PL4D	AMAZON BUSINESS	ACCT A1P4GM99HG1E02 - MASKS		50.45
1XFR-F6FJ-HNYF	AMAZON BUSINESS	ACCT A1P4GM99HG1E02 - BLUEPRINT STORAGE/		247.50
1VNT-VHRL-HJTY	AMAZON BUSINESS	ACCT A1P4GM99HG1E02 - USB AUDIO INTERFAC		139.00
1VPJ-VFGN-HNGQ	AMAZON BUSINESS	ACCT A1P4GM99HG1E02 - MEASURING WHEEL		67.87
1JCT-YV9L-V16L	AMAZON BUSINESS	ACCT A1P4GM99HG1E02 - TRASH CAN BANDS		150.54
1VJ3-PRHY-49G7	AMAZON BUSINESS	ACCT A1P4GM99HG1E02 - POSTAL INK CARTRID		53.77
4693566-01	ANIXTER POWER SOLUTION	CT 500:5		750.00
4693566-00	ANIXTER POWER SOLUTION	C.T. 200:5		372.05
02250467100	AUTO VALUE MARSHALL	MASTER SWITCH		22.39
02250467101	AUTO VALUE MARSHALL	MARINE WORKS		16.09
02250466945	AUTO VALUE MARSHALL	SUPPRESSOR SPRK/IGNITION COIL/TAILOR RES		149.16
02250466882	AUTO VALUE MARSHALL	WIRE ACCESSORIES		2.99
02250466881	AUTO VALUE MARSHALL	MINI LED BAR		176.18
02250466814	AUTO VALUE MARSHALL	BALL BEARING/FREIGHT		195.72
02250466815	AUTO VALUE MARSHALL	CREDIT		(149.89)
02250467136	AUTO VALUE MARSHALL	ANTENNA BASE/ANTENNA		43.68
02250467135	AUTO VALUE MARSHALL	BATTERY		110.00
PAY EST #1	BALKEMA EXCAVATING INC	GROUTING OF 12" WATERMAIN UNDER PERRIN D201.017		28,075.00
P30193499	BATTERIES PLUS BULBS	BATTERY BACKUP		69.95
0174151	BELL EQUIPMENT COMPANY	WATER PUMP		633.40
R6230	BUD'S TOWING & AUTOMOT	16 IMPALA - 4 NEW TIRES		592.00
6422	BUD'S TOWING & AUTOMOT	DART 15 - OIL CHANGE/AIR FILTER/TIRES		823.80
002539620	CRYSTAL FLASH MARSHALL	REC GAS 89		784.04
570594	DARLING ACE HARDWARE	CHAIN X2		59.98
570678	DARLING ACE HARDWARE	FILTER CARTRIDGE		19.98
571743	DARLING ACE HARDWARE	NUTS/BOLTS		5.00
571797	DARLING ACE HARDWARE	STRAIGHT JAW PLIERS		17.99
572120	DARLING ACE HARDWARE	PAINT/BRUSH		25.58
572249	DARLING ACE HARDWARE	BATTERY		12.99
572090	DARLING ACE HARDWARE	DUCT TAPE		9.99
572708	DARLING ACE HARDWARE	TRASH BAGS/SCISSORS		19.16
572761	DARLING ACE HARDWARE	CUT WHEEL		27.54
572629	DARLING ACE HARDWARE	HARDWARE/SILICONE/ROLLER COVER/ TRAY LIN		30.85
572403	DARLING ACE HARDWARE	WASP SPRAY/PAINT BRUSH/ PULL FINGER/ ROL		61.06
572778	DARLING ACE HARDWARE	QUICK LINK		7.98
0109637	FERGUSON WATERWORKS #3	WATER PARTS		488.96
0110130	FERGUSON WATERWORKS #3	1" METER		1,350.60
2010603	FORUM ARCHITECTS, LLC	INTERCOM REPLACEMENT CONST. MGT. BAL. OF 2021.087		790.00
116485212	GLOBAL EQUIPMENT COMPAN	CUST NO: 688867 - GLOVES		212.99
9317657060	GRAYBAR ELECTRIC	BOLTS		169.90
9317551123	GRAYBAR ELECTRIC	QUOTE# 0236089219-- COMMSCOPE AN ORTHONI 201.080		44.95
20200629	GRP ENGINEERING INC	PEARL ST SUB DISTRIBUTION CIR		530.00
20200628	GRP ENGINEERING INC	PEARL ST SUB 3RD TRANS. C/A		973.48
17171	GUTTERS R US LLC	PEST CONTROL		200.00
12113215	HACH COMPANY	LAB SUPPLIES		691.85
3405	HE CLEANS TOO, LLC	JANITORIAL		238.66
3411	HE CLEANS TOO, LLC	JANITORIAL		212.35
3424	HE CLEANS TOO, LLC	JANITORIAL		168.84
912020	HERITAGE CLEANERS	UNIFORM CLEANING - AUG.		219.75
27572	HUNTER PRELL COMPANY	REPAIR BACKFLO		313.63
1395	IMPACT LAWN & LANDSCAP	2020 LAWN MOWING - JULY TO OCTOBER 2020 2021.049		1,690.00
1399	IMPACT LAWN & LANDSCAP	2020 LAWN MOWING - JULY TO OCTOBER 2020 2021.049		375.00
1406	IMPACT LAWN & LANDSCAP	2020 LAWN MOWING - JULY TO OCTOBER 2020 2021.049		440.00
1407	IMPACT LAWN & LANDSCAP	2020 LAWN MOWING - JULY TO OCTOBER 2020 2021.049		400.00
1421	IMPACT LAWN & LANDSCAP	2020 LAWN MOWING - JULY TO OCTOBER 2020 2021.049		360.00
M29429	IMPACT SOLUTIONS	TAGS		910.33
18043	J AND K PLUMBING SUPPL	SERVICE LINE REPAIR		140.67
114722	J. RANCK ELECTRIC INC	COUPLINGS AND REPLACE FIXTURE		625.81
8767	JS BUXTON	BLANKET PO FOR LIME	2021.012	1,161.86
INV010321	KNIGHT WATCH, INC	MONTHLY FIRE MONITORING		224.85
S4731612.001	MEDLER ELECTRIC COMPAN	CREDIT		(750.42)
S4727432.001	MEDLER ELECTRIC COMPAN	3" CONDUIT		1,071.13
S4713869.001	MEDLER ELECTRIC COMPAN	LED RETROFIT KIT 120 WATT; 13900 LUMNES 2021.083		4,352.94
S4725411.001	MEDLER ELECTRIC COMPAN	SERVICE WIRE/ 1/0 & 4/0 THHN WIRE 2021.085		1,587.27
S4725735.001	MEDLER ELECTRIC COMPAN	SERVICE WIRE/ 1/0 & 4/0 THHN WIRE 2021.085		1,607.54
288053	MICHIGAN INDUSTRIAL GA.	CYLINDER RENTAL - 8/1-8/31		101.16
R105012278:01	MIDWEST TRANSIT EQUIPM	SAFETY INSPECTION - REPAIRS		679.46
20-24181-1	MILLENNIUM	CONDUIT		1,332.06
20-24181-2	MILLENNIUM	PULL TAPE		295.68
81475912	MSC INDUSTRIAL SUPPLY	SAFETY GLASSES		108.00
84289362	MSC INDUSTRIAL SUPPLY	MARKING PAINT		147.20
85243792	MSC INDUSTRIAL SUPPLY	MARKING PAINT		9.20
86080492	MSC INDUSTRIAL SUPPLY	HARD HAT		10.93

APPROVAL LIST FOR CITY OF MARSHALL  
 EXP CHECK RUN DATES 09/24/2020 - 09/24/2020  
 UNJOURNALIZED  
 OPEN

INVOICE NUMBER	VENDOR NAME	DESCRIPTION	PO NUMBER	AMOUNT
86569812	MSC INDUSTRIAL SUPPLY	SAFETY VESTS		16.09
443731	NORTH CENTRAL LABORATORY	BLANKET PO FOR LAB SUPPLIES	2021.013	184.37
443370	NORTH CENTRAL LABORATORY	BLANKET PO FOR LAB SUPPLIES	2021.013	860.58
443476	NORTH CENTRAL LABORATORY	BLANKET PO FOR LAB SUPPLIES	2021.013	333.91
101380	O'LEARY WATER CONDITIONING	COOLER RENTAL/WATER DELIVERED		43.00
101379	O'LEARY WATER CONDITIONING	WATER DELIVERED		54.00
1734007	OFFICE 360	LABEL		10.99
1737982	OFFICE 360	PAPER		32.99
56496449	POWER LINE SUPPLY	MATERIALS FOR PEARL ST SUBSTATION EXPANSION	2021.082	2,183.11
56495675	POWER LINE SUPPLY	PEARL STREET EXITS		287.58
56498209	POWER LINE SUPPLY	MARKING FLAGS		360.00
56498299	POWER LINE SUPPLY	MATERIALS FOR PEARL ST SUBSTATION EXPANSION	2021.082	1,502.34
56498755	POWER LINE SUPPLY	9KV ARRESTER		964.62
56498754	POWER LINE SUPPLY	WORK GLOVES		273.80
352939	POWERPLAN	RENTAL		115.02
20-2401	QUALITY EXCAVATORS, INC.	NEW SERVICE VALVE 820 INDUSTRIAL RD	2021.094	860.00
20-2395	QUALITY EXCAVATORS, INC.	SAND		52.00
14160	RADIO COMMUNICATIONS	REMOVE AND REINSTALL RADIO		414.20
4860-0	SHERWIN-WILLIAMS	COMPLETE FLOORING UNIT 218	2021.096	1,921.23
S012024027.001	STUART C IRBY CO	FUSE UNIT		583.60
INV12276	TARGETSOLUTIONS LEARNING	FIRE EDUCATIONAL SOFTWARE (FIRE/NFPA/EVO)	2021.084	2,870.00
154 0100741	UNIFIRST CORPORATION	WASTE WATER UNIFORMS		31.43
154 0100174	UNIFIRST CORPORATION	WASTE WATER UNIFORMS		31.43
154 0100177	UNIFIRST CORPORATION	POWER HOUSE UNIFORMS		52.87
154 0100179	UNIFIRST CORPORATION	MARSHALL HOUSE UNIFORMS		39.87
154 0100178	UNIFIRST CORPORATION	WATER UNIFORMS		29.18
154 0100746	UNIFIRST CORPORATION	MARSHALL HOUSE UNIFORMS		39.87
154 0100175	UNIFIRST CORPORATION	DPW GARAGE UNIFORMS		59.65
154 0100176	UNIFIRST CORPORATION	ELECTRIC UNIFORMS		191.48
154 0100743	UNIFIRST CORPORATION	ELECTRIC UNIFORMS		188.98
331686	USA BLUEBOOK	SHIPPING CHARGES		6.28
MRLECAUGUST20	WHITE COLLAR LAWN & LANDSCAPE	2020 LAWN MOWING AT MRLEC BUILDING- & AIR	2021.048	1,100.00
150609	WOODS POOLS INC	CHLORINE TABS		199.26
GRAND TOTAL:				73,266.63



**MICHIGAN SOUTH CENTRAL POWER AGENCY**

168 DIVISION STREET  
COLDWATER, MICHIGAN 49036  
PHONE (517) 279-6961  
FAX (517) 279-6969

INVOICE MONTH: August, 2020  
INVOICE DATE: 9/15/2020  
DUE DATE: 9/30/2020  
TOTAL AMOUNT DUE: \$828,606.92

**MARSHALL CITY ELECTRIC DEPARTMENT**  
323 WEST MICHIGAN AVENUE  
MARSHALL, MICHIGAN 49068  
ATTN TOM TARKIEWICZ

---

---

**MSCPA Member Power Billing - August, 2020**

Total Power Charges	\$628,225.51
Transmission / Capacity / Ancillary Services	\$176,222.29
Total Other Charges	\$9,731.91
Total Miscellaneous Charges	\$14,427.21

---

---

**TOTAL CHARGES** **\$828,606.92**

---

---

**NOTE: PLEASE SEE ENCLOSED BACKUP FOR ADDITIONAL DETAIL**

\* Any amounts due and not paid by the due date shall bear interest at the rate of 1% per month until paid

**Notes:**

---

---

INVOICE NUMBER	VENDOR NAME	DESCRIPTION	PO NUMBER	AMOUNT
637487	ANGEL TRAX	MOTOTRAX/MOTOLINX		3,652.80
4687540-00	ANIXTER POWER SOLUTIO	METER SOCKETS		759.24
8172020	AT&T MOBILITY	ACCT 145970911		87.35
09/03/2020	BENJAMIN, EMILY	UB refund for account: 3205020035		90.02
9012020	BERNARD, CAROL	TENANT DEPOSIT REFUND		0.00
9022020	CASEY HALL	INSPECTIONS 8/01-8/31		50.00
7312020	CITY OF COLDWATER	CUSTOMER NO: 891783-00 - HELP DESK		1,231.95
968390	D & G EQUIPMENT INC	NUT/TUBE NUT/ PLUG/EYEBOLT		50.74
IN4518	D.I.Y. EQUIPMENT RENT	MINI EXCAVATOR		249.10
570113	DARLING ACE HARDWARE	THHN 14G		7.80
09/03/2020	DERMYER, PATRICK	UB refund for account: 701260011		89.60
8272020	FISHER, CHARLIE	FUEL REIMBURSEMENT		238.00
9022020	FLEMING, JAMES	REFUND TURN ON FEE		25.00
9/03/2020	FULLER, MIKE	JMAP APPRENTICE CLASS 8/23-8/28		183.30
09/03/2020	GILLASPIE, CODY	UB refund for account: 3205520039		75.70
1939102	GRIFFIN PEST SOLUTION	PEST CONTROL		35.00
09/03/2020	GROFF, BRANDON	UB refund for account: 3005940036		63.09
9312020	GROSS, JOHN	INSPECTIONS 7/27-8/30		950.00
3692868	IIX INSURANCE INFORMA	MOTOR VEHICLE REPORTS		50.55
201936.10-2200778	LAWSON-FISHER ASSOCIA	ENGINEERING FOR THE HYDRO ELECTRIC DAM	2020.169	17,590.57
09/03/2020	LEINAAR, SHARON	UB refund for account: 601580004		23.53
09/03/2020	MADISEN GLENN	UB refund for account: 2259		14.16
8102020TS	MARSHALL COMMUNITY CU	CITY CREDIT CARD - 2922 - THERESA SEARS		566.60
20200910534	METRO WIRELESS	BUSINESS DATA SERVICES - 10 GBPS INTERN	2021.019	4,890.22
09/03/2020	MICHAEL WHAPLES	UB refund for account: 1862		50.00
200007344	MICHIGAN ASSOC. OF CH	POLICE TRAINING - SCOTT MCDONALD		280.00
8272020	MP SERVICES LLC	INSPECTIONS 7/26-8/25		50.00
09/03/2020	OTTJEPKA, JENNY	UB refund for account: 3005640034		41.20
8262020	PERRY, DONNA	SPRINKLER SERVICE REPAIR - FIBER INSTAL		50.50
56492107	POWER LINE SUPPLY	ELECTRIC LINE MATERIALS -	2021.060	1,951.95
09/03/2020	RICE, TIMOTHY	UB refund for account: 3200600027		33.92
8272020	SCOTT, DOUGLAS	INSPECTIONS 6/17-8/31		1,350.00
8052020	SHEPHERD, MARCIA	310 - UNIT CLEANING		125.00
8/5/2020-204	SHEPHERD, MARCIA	UNIT 204 CLEANING		125.00
8292020-422	SHEPHERD, MARCIA	UNIT 422 CLEANING		125.00
8292020-427	SHEPHERD, MARCIA	UNIT 427 CLEANING		125.00
8/21/2020-408	SHEPHERD, MARCIA	UNIT 408 CLEANING		125.00
13638	SONAR	SONAR SOFTWARE MONTHLY SERVICE. \$1.25/	2021.007	1,738.75
1541928	SUMMIT COMPANIES	FIRE EXTINGUISHER SERVICE - WASTE WATER		230.00
09/03/2020	THELEN, GAVIN & CLARK	UB refund for account: 2900820033		88.40
27	TOP TO BOTTOM TREE SE	ELECTRIC LINE CLEARANCE (3-PERSON \$106	2021.058	2,173.00
3773	VISUAL IMAGING RESOUR	SEWER CAMERA REPAIR		892.50
9112020	WOW! BUSINESS	ACCT 013934621		42.42
GRAND TOTAL:				40,571.96

INVOICE NUMBER	VENDOR NAME	DESCRIPTION	PO NUMBER	AMOUNT
5247	ASPEN WIRELESS	48 PORT SWITCH AND POWER SUPPLY WITH FAN	2021.092	5,915.00
5402	ASPEN WIRELESS	TECH SUPPORT FOR FIBERNET. \$8.75/CUSTOM	2021.018	12,372.50
SI-1676493	AXON	POLICE TASERS - YEARLY PAYMENT	2021.089	4,634.00
9092020	CALHOUN COUNTY TREASUR	2020 SUMMER DIST AD VALOREM #2		478,698.39
9092020	CALHOUN INTERMEDIATE S	2020 SUMMER DIST AD VALOREM #2		165,939.52
9112020	CAPITAL REAL ESTATE TA	PROPERTY TAX REFUND - DUPLICATE PAYMENT		1,281.08
9042020	CHELSEA MILLING COMPAN	ENERGY OPTIMIZATION - LED LIGHTING		1,324.96
9252020	CITY OF MARSHALL	ST MARY'S UTILITIES - 8/4/20 ELECTION MO		220.48
8252020	COLLINS PROFESSIONAL T	TREE STUMP GRINDING- 24 STUMPS TOTAL	2021.086	3,675.00
9112020	CORELOGIC CENTRALIZED	PROPERTY TAX REFUND - DUPLICATE PAYMENT		15,428.13
10010	COURTNEY & ASSOCIATES	MONTHLY RETAINER - AUGUST		250.00
200908COM	CRT, INC	3 LAPTOP COMPUTERS - JON, ED, MICHELLE -	2021.091	3,354.50
102153	CRT, INC	CLOUD STORAGE - MONTHLY		1,185.31
102183	CRT, INC	MESSAGING GATEWAY 1 YR RENEWAL	2021.090	2,400.00
571272	DARLING ACE HARDWARE	CUTTING PLIERS/6FT CORD		41.98
570077	DARLING ACE HARDWARE	CONDUIT/RECEPTACLE/COVER		24.93
572180	DARLING ACE HARDWARE	HEX LAG/TUBE/CLEVIS/CHAIN/PLATE/PHONE/WA		137.57
570269	DARLING ACE HARDWARE	BLEACH		7.18
9042020	DAVIS, DAVID	ENERGY OPTIMIZATION - FURNACE, AC & THER		215.00
09/09/2020	DEBBIE POTTER	UB refund for account: 1190		23.60
9042020	DOBBERTEN, CHERI	ENERGY OPTIMIZATION - FURNACE, AC & THER		215.00
09/09/2020	ERNEST WELKER	UB refund for account: 2069		50.00
245443	GWIN, DARWIN	MOWING BROOKS NATURE AREA		150.00
1979803	HUB INTERNATIONAL MIDW	ACCT# MARSHAL-01 NOTARY BOND + E&O		55.00
1934193	HUB INTERNATIONAL MIDW	PROPERTY INSURANCE - GENERAL LIABILITY	2021.022	55,268.00
9092020	KELLOGG COMMUNITY COLL	2020 SUMMER DIST AD VALOREM #2		54,708.01
1720997-250200831	LEXISNEXIS RISK DATA	MINTEL DATABASE - AUGUST		100.00
15672	LOWE'S BUSINESS ACCT/S	ACCT 7982130231059095		1,234.58
9102020	MARANA GROUP	POSTAGE - ACCT #M323		500.00
9042020	MARSHALL CHIROPRACTIC	ENERGY OPTIMIZATION - LED LIGHTING		136.00
8102020JL	MARSHALL COMMUNITY CU	CITY CREDIT CARD - 3280 - JOSHUA LANKERD		436.92
9092020	MARSHALL DISTRICT LIBR	2020 SUMMER DIST AD VALOREM #2		52,882.28
9092020	MARSHALL PUBLIC SCHOOL	2020 SUMMER DIST AD VALOREM #2		425,372.48
09/09/2020	MATT PRIEST	UB refund for account: 2336		94.00
9042020	MCCARTHY, TIM	ENERGY OPTIMIZATION - FURNACE AND THERMO		115.00
9092020	MCKIVER, DIANA J	TENANT REFUND		429.43
#M 03-20	MICHIGAN SOUTH CENTRAL	NATURAL GAS - MARCH		1,528.93
#M 04-20	MICHIGAN SOUTH CENTRAL	NATURAL GAS - APRIL 2020		890.83
N8466546	QUADIENT LEASING USA,	CUSTOMER NO: 01041574 - LEASE PMT 10/2-1		584.52
0249-006840171	REPUBLIC SERVICES #249	ACCT 3-0249-1022021		1,803.48
10161	REVORE LAW FIRM, P.L.C	LEGAL SERVICES THU AUG 31		5,985.00
982020	SANDERS, TIM	MEALS		20.00
0015701829	SPARTAN STORES	CUST NO: 021063		35.96
1630569976	STAPLES BUSINESS CREDI	CREDIT ACCT: 302063		637.40
9112020	STATE OF MICHIGAN	STATE NOTARY FILING - A. CAMPAU		10.00
9042020	STRAND, DUANE	ENERGY OPTIMIZATION - FURNACE		100.00
982020	TAYLOR, JEFF	MEALS		20.00
28	TOP TO BOTTOM TREE SER	ELECTRIC LINE CLEARANCE {3-PERSON \$106/2021.058		4,028.00
200910361	TRACTOR SUPPLY CREDIT	ACCT #6035 3012 0506 1839		89.99
14759996	UPRIGHT, CINDY	REPLACE GALVANIZED SERVICE 431 MONROE	2021.088	3,800.00
9092020	VANDERVRIES, EDWARD	ASSESSING SERVICES		4,500.00
8282020	VANWORMER EXCAVATING	ADULT SOFTBALL REFUND		300.00
67427032	WEX BANK	ACCT 0470-00-462076-1 AUGUST FUEL PURC		5,434.99
8282020	WOW! BUSINESS	ACCT 010058364		32.97
08292020	WOW! BUSINESS	ACCT 014226414		117.62
9022020	WOW! INTERNET-CABLE-PH	ACCT 010040764		1,363.05
GRAND TOTAL:				1,320,158.57



**ADMINISTRATIVE REPORT**  
**September 21, 2020 - CITY COUNCIL MEETING**

**REPORT TO:** Honorable Mayor and City Council Members

**FROM:** Trisha Nelson, Planning & Zoning Administrator  
Tom Tarkiewicz, City Manager

**SUBJECT:** Public Hearing to consider Zoning Amendment  
Application #RZ20.02 to rezone Parcel #53-000-413-02  
from POSD (Professional Office Service) to R-3  
(Traditional Residential)

**BACKGROUND:** Eric Young, owner of 115 N. Grand, is seeking to rezone the parcel from the current zoning of POSD-Professional Office Service District to R-3-Traditional Residential. A rezoning of the property will allow Mr. Young to sell the property as a residential home, which is currently on the market with much interest in the property.

The Planning Commission held a public hearing regarding the rezoning request at its regularly scheduled meeting on September 9, 2020 where they approved recommending to the Council the Zoning Amendment.

The Planning Commission worked through the Rezoning Criteria finding of fact worksheet. There findings are as follows:

**A. The proposed zoning district is more appropriate than any other zoning district or more appropriate than adding the desired use as a special land use in the existing zoning district.** Commissioners agreed that since the building currently on the property is a house and it is surrounded by homes, it is more appropriate.

**B. The property cannot be reasonably used as zoned.** Commissioners agreed that it could be a commercial property.

**C. The proposed zone change is supported by and consistent with the goals, policies and future land use map of the adopted City Master Plan. If conditions have changed since the plan was adopted, as determined by the Planning Commission, the consistency with recent development trends in the area shall be considered.** Commissioners agreed that it meets the current trends in the City.

323 W. Michigan Ave.

Marshall, MI 49068

p 269.781.5183

f 269.781.3835

cityofmarshall.com



**D. The proposed zone change is compatible with the established land use pattern, surrounding uses, and surrounding zoning in terms of land suitability, impacts on the environment. Density, nature of use, traffic impacts, aesthetics, infrastructure and potential influence on property values, and is consistent with the needs of the community. Commissioners agreed that it is suitable to the area.**

**E. All the potential uses allowed in the proposed zoning district are compatible with the site's physical, geological, hydrological, and other environmental features. Commissioners agreed that they are.**

**F. The change would not severely impact traffic, public facilities, utilities, and the natural characteristics of the area, or significantly change population density, and would not compromise the health, safety, and welfare of the City. Commissioners agreed it would not.**

**G. The rezoning would constitute and create an isolated and unplanned district contrary to the City Master Plan which may grant a special privilege to one landowner not available to others. Commissioners agreed that it would not create an isolated or unplanned district.**

**H. The change of present district boundaries is consistent in relation to existing uses, and construction on the site will be able to meet the dimensional regulations for the proposed zoning district listed in the schedule of regulations. Commissioners agreed that it is.**

**I. There was a mistake in the original zoning classification, or a change of conditions in the area supporting the proposed rezoning. Davis stated no, Banfield stated that it could be considered a change in conditions and that since we need more residents that could be considered a change. Commissioners agreed that it was not a mistake but there has been a change in conditions.**

**J. Adequate sites are neither properly zoned nor available elsewhere to accommodate the proposed uses permitted in the requested zoning district. Commissioners agreed there are some sites available.**

After working through the rezoning criteria, the following motion was approved unanimously by the Planning Commission:

**MOTION** by Commissioner Banfield, supported by Commissioner Schwartz to recommend approval of Rezoning Request #RZ20.02 for 115 N Grand from Professional Office Service District to R-3 Traditional Residential to City Council. On a roll call vote; ayes- Davis, Banfield, McNiff, Reed, Rodgers and Schwartz; nays- none; **MOTION CARRIED.**

**RECOMMENDATION:** After hearing public comment, City Council will consider the recommendation from the Planning Commission to approve Rezoning Request #RZ20.02 for 115 N Grand to rezone from Professional Office Service District to R-3 Traditional Residential.

**FISCAL EFFECTS:** None at this time.

**ALTERNATIVES:** As suggested by Council.

Respectfully submitted,



Trisha Nelson  
Planning & Zoning Administrator



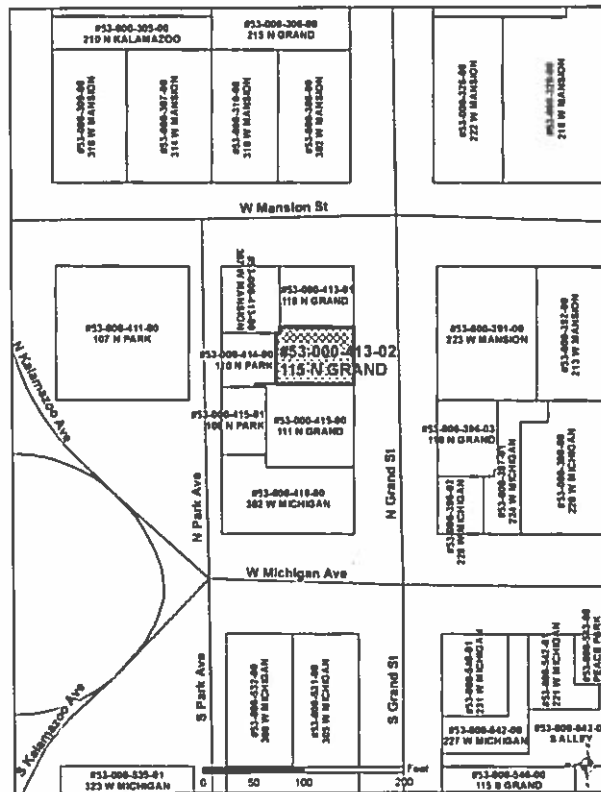
Tom Tarkiewicz  
City Manager

**CITY OF MARSHALL  
ORDINANCE #2020-**

AN ORDINANCE TO AMEND THE ZONING MAP OF THE CITY OF MARSHALL SO AS TO CHANGE THE ZONING OF A PARCEL OF REAL PROPERTY AT 115 N GRAND STREET, PARCEL #53-000-413-02, FROM THE ZONING DISTRICT OF PROFESSIONAL OFFICE SERVICE DISTRICT (POSD) TO TRADITIONAL RESIDENTIAL (R-3).

THE CITY OF MARSHALL, MICHIGAN ORDAINS:

Section 1. Pursuant to the authority granted in Section 7.1 of the Marshall City Code, the Zoning Map of the City of Marshall is hereby amended so as to change the zoning district for the below described properties from Professional Office Service District (POSD) to Traditional Residential (R-3).



**TAX PARCEL #53-000-413-02 (115 N. GRAND ST.) LEGAL DESCRIPTION**

MARSHALL CITY, LOWER VILL BLK 15 N 50' OF E 78.67' OF LOT 4 S 6' OF E 74.25' OF LOT 3.

Section 2. This Ordinance or a summary thereof shall be published in the *Marshall Chronicle*, a newspaper of general circulation in the City of Marshall qualified under state law to publish legal notices, within ten (10) days after its adoption. This Ordinance shall be recorded in the Ordinance Book and such recording shall be authenticated by the signature of the Mayor and the City Clerk.

Section 3. This Ordinance is declared to be effective immediately upon publication.

Adopted and signed this 21<sup>st</sup> day of September, 2020.

\_\_\_\_\_  
Joe Caron, MAYOR

\_\_\_\_\_  
Trisha Nelson, CITY CLERK

I, Trisha Nelson, being duly sworn as the City Clerk for the City of Marshall, hereby certify that the foregoing is a true and complete copy of an ordinance approved by the City Council, City of Marshall, County of Calhoun, State of Michigan, at a regular meeting held on September 21, 2020, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available by said Act.

\_\_\_\_\_  
Trisha Nelson, CITY CLERK



**ADMINISTRATIVE REPORT**  
**September 21, 2020 - CITY COUNCIL MEETING**

**TO:** Honorable Mayor and City Council

**FROM:** Marguerite Davenport, Director of Public Services  
 Tom Tarkiewicz, City Manager

**SUBJECT:** Mansion Street, East Drive, and North Drive Engineering Services

**BACKGROUND:** The City of Marshall received a Michigan Department of Transportation (MDOT) Small Urban Grant for the mill and resurface of Mansion Street, East Drive, and North Drive and the reconstruction of the 200 block of East Mansion Street. The project is funded in the MDOT 2021 fiscal year with anticipated the start of construction in June of 2021. Staff issued an RFP for engineering services to complete the design and development of construction documents per MODT Local Agency Program guidelines. The reconstruction plans for Mansion Street will include replacement of a 6-inch watermain between North Madison Street and High Street.

Eight proposals were received on September 10, 2020 for the work as follows:

ENG	Lansing, MI	\$36,805
C2AE	Lansing, MI	\$45,000
ROWE Professional	Kentwood, MI	\$54,700
OHM Advisors	Battle Creek, MI	\$58,000
Williams & Works	Grand Rapids, MI	\$62,302
Abonmarche	Benton Harbor, MI	\$63,650
NTH Consultants	Northville, MI	\$69,476
Wightman	Allegan, MI	\$70,735

The MDOT Small Urban Grant requires a 20% match from the city with a maximum grant amount of \$375,000. At the time of application, the construction was budgeted at \$787,000. The city is responsible for 100% of the engineering and non-participating costs. The watermain replacement portion of the project is planned to be funded through the July 2019 Water Bond Issue.

**RECOMMENDATION:** It is recommended that City Council approve the proposal for this work and award the engineering services to ENG of Lansing, MI in the amount of \$36,805 and authorize the City Clerk to sign the contract.

**FISCAL EFFECTS:** To authorize a contract in the amount of \$36,805 with an additional contingency amount of \$4,195 for a total of \$41,000 to be expensed from the MVH Major Streets Capital Outlay budget line item, 202-900-970.00.

**CITY GOAL CLASSIFICATION: GOAL AREA 4. INFRASTRUCTURE**

**Goal Statement:** Preserve, rehabilitate, maintain and expand city infrastructure and assets.

323 W. Michigan Ave.  
 Marshall, MI 49068  
 p 269.781.5183  
 f 269.781.3835  
 cityofmarshall.com

**ALTERNATIVES:**

As suggested by Council.

Respectfully submitted,



Marguerite Davenport  
Director of Public Services



Tom Tarkiewicz  
City Manager



**ADMINISTRATIVE REPORT**  
**September 21, 2020 - CITY COUNCIL MEETING**

**TO:** Honorable Mayor and City Council

**FROM:** Marguerite Davenport, Director of Public Services  
Tom Tarkiewicz, City Manager

**SUBJECT:** Eagle and Jefferson Street Project

**BACKGROUND:** On May 26, 2020 City Council approved the contract with Hunter Prell of Battle Creek, Michigan for the watermain construction and road improvements on Eagle and Jefferson Streets. The scope of work included 5 blocks of watermain replacement, road surface improvements, curb and gutter repairs, and ADA sidewalk ramp installations.

The contract amount was \$620,446.75 with a contingency of \$65,553.25 for a total funded amount of \$690,000. The project was funded from the Water Department Capital Outlay and the Major Streets Capital Outlay. Construction in Marshall, with its historic and aged downtown and infrastructure, is always challenging. City staff encountered poor materials and failing pipes that required replacement once excavation began. Several pay item quantities were increased over original estimated quantities due to these unforeseen existing conditions. In addition, after storm sewer and inlet inspections a drainage issue was discovered in the 200 block of South Jefferson. This existing drainage problem accelerated the failure of the existing pavement in critical areas. To ensure the proper performance of the new asphalt, the drainage was fixed. This work required new curb and some sidewalk reconstruction on the east side of South Jefferson adjacent to Marshall Middle School. The repairs in this area were necessary to ensure that the watermain replacement, existing storm sewer infrastructure, and new asphalt would all perform as expected and last for their expected useful life.

The changes/challenges summarized above resulted in an additional \$142,932.96 in costs to the project over the \$690,000 original estimated amount with a final project cost of \$832,932.96. Overall, the final Eagle and Jefferson Street project was a great success and the final product has been well received by the public.

**RECOMMENDATION:** It is recommended that City Council support the funding of the additional \$142,932.96 for the Eagle and Jefferson Street Improvements and approve budget amendment increases to the Water Fund Capital Outlay (591-900-970.12) in an amount of \$71,466.48 and Major Streets Fund Capital Outlay (202-900-970.00) in an amount of \$71,466.48.

**FISCAL EFFECTS:** City staff plan to expense the additional cost in the amount of \$71,466.48 to the Water Department Capital Project budget line item, 591-900-970.00, and \$71,466.48 to Major Streets Capital Budget line item, 202-900-970.00.

323 W. Michigan Ave.

Marshall, MI 49068

p 269.781.5183

f 269.781.3835

cityofmarshall.com

**CITY GOAL CLASSIFICATION: GOAL AREA 4. INFRASTRUCTURE**


**Goal Statement:** Preserve, rehabilitate, maintain and expand city infrastructure and assets.

**ALTERNATIVES:** As suggested by Council.

Respectfully submitted,



Marguerite Davenport  
Director of Public Services



Tom Tarkiewicz  
City Manager





**ADMINISTRATIVE REPORT**  
**September 21, 2020 – CITY COUNCIL MEETING**

**REPORT TO:** Honorable Mayor and City Council Members

**FROM:** Eric Zuzga, Director of Special Projects  
Tom Tarkiewicz, City Manager

**SUBJECT:** Eaton Property Donation- 116 South Fountain Street

**BACKGROUND:** Attorney Revore, Manager Tarkiewicz, and Director Zuzga have been working with attorneys from Eaton Corporation to complete the donation of the property at 116 South Fountain Street. Attached is the purchase/donation agreement that has been negotiated in regards to this property.

The City's environmental consultant, Triterra, completed the Phase 1 environmental investigation process and has determined that there are no environmental concerns. No additional investigation is required.

City staff have been working on plans for redevelopment of the property and will present this plan at an upcoming Council meeting for your consideration.

**RECOMMENDATION:** Staff recommends authorizing the Clerk to sign the attached Eaton Donation Purchase Agreement accepting the donation of the aforementioned property.

**FISCAL EFFECTS:** Staff is working on completing the design process for the future use of the property. A budget estimate for completing the process will be developed after completion of the design process. The closing costs for the donated property should be minimal.

**ALTERNATIVES:** As suggested by Council.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Eric Zuzga".

Eric Zuzga  
Director of Special Projects

A handwritten signature in black ink, appearing to read "Tom Tarkiewicz".

Tom Tarkiewicz  
City Manager

323 W. Michigan Ave.

Marshall, MI 49068

p 269.781.5183

F 269.781.3835

cityofmarshall.com

*Draft – 8.18.2020*

**DRAFT – 8.27.2020**

**PURCHASE AGREEMENT**

**between**

**Eaton Corporation, an Ohio corporation,  
as Seller**

**and**

**The City of Marshall, a municipal corporation under  
the laws of the State of Michigan,  
as Buyer**

**Property: 116 S. Fountain St., Marshall, Michigan 49068;  
Parcel No. 53-004-920.00 (1.66 acres)**

## TABLE OF CONTENTS

	Page
1. The Property.....	1
2. Purchase Price.....	1
3. Condition of Property; Inspection.....	2
4. Conveyance Documents.....	4
5. Title.....	4
6. Warranties and Representations of Buyer.....	5
7. Warranties and Representations of Seller.....	5
8. Closing.....	6
9. Seller's Conditions to Closing.....	7
10. Buyer's Conditions to Closing.....	8
11. Expenses.....	8
12. Prorations, Apportionments and Payments.....	9
13. Risk of Loss Upon Casualty or Condemnation.....	9
14. Environmental.....	9
15. Possession.....	10
16. Notices.....	10
17. Remedies.....	11
18. Broker Fees.....	12
19. Termination.....	12
20. Miscellaneous.....	12
21. Confidentiality.....	14

## PURCHASE AND SALE AGREEMENT

THIS PURCHASE AND SALE AGREEMENT (the "Agreement") is entered into as of the \_\_\_\_ day of \_\_\_\_\_, 2020 (the "Effective Date"), by and between EATON CORPORATION, an Ohio corporation ("Seller"), and THE CITY OF MARSHALL, a municipal corporation under the laws of the State of Michigan ("Buyer", and together with Seller, the "parties").

### RECITALS

A. Seller is the owner of certain property commonly known as 116 South Fountain Street located in the City of Marshall, County of Calhoun, and State of Michigan, and known as Tax Parcel No. 53-004-920.00.

B. It is the intention of the parties hereto that Seller shall sell and convey to Buyer, and Buyer shall purchase from Seller, in accordance with the terms and conditions of this Agreement, all of Seller's interest in and to the Property (defined below).

NOW, THEREFORE, in consideration of the mutual covenants and promises set forth in this Agreement, and for other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Seller and Buyer agree as follows:

### AGREEMENT:

1. The Property. Upon and subject to the terms and conditions contained herein, Buyer agrees to purchase from Seller, and Seller agrees to sell to Buyer, the following (collectively, the "Property"):

(a) the land described on Schedule 1(a) attached hereto, located in the City of Marshall, County of Calhoun, State of Michigan, together with all easements, rights and privileges appurtenant thereto, and all of Seller's right, title and interest, if any, in and to any land lying in the bed of any street, avenue or alley in front of, abutting or adjoining such parcel of real property (the "Land"); and

(b) all improvements of every kind and description located on the Land, including, without limitation, all buildings and structures located thereon, together with all building fixtures and appurtenances located in and affixed to such improvements on the date hereof (collectively, the "Improvements").

2. Purchase Price. Buyer shall pay to Seller as the total purchase price (the "Purchase Price") for the Property the sum of One Dollar and 00/100 (\$1.00), which shall be payable at Closing.

(a) "Escrow Agent" means: First American Title Insurance Company, 1660 W. Second Street, Suite 700, Cleveland, Ohio 44113, Attn: Rebecca Groetsch. The "Escrow Agent" shall also serve as the "Title Company" for purposes of this Agreement. This Agreement shall serve as escrow instructions, together with any supplemental escrow instructions provided by

Buyer and/or Seller and agreed to by the Escrow Agent. For the purposes hereof, the term "Business Day" means all days, excluding (i) Saturday and Sunday, and (ii) any day that is a national holiday in the United States or a state holiday in the State in which the Land is located.

3. Condition of Property: Inspection.

(a) Buyer acknowledges and agrees that, subject to the provisions of Section 3(b) below, and except as otherwise set forth in this Agreement, (i) Seller has made no representation or warranty whatsoever, express or implied, as to the condition, quantity or quality of the Property, or any portion thereof, and (ii) Buyer agrees to accept the Property and all portions thereof in "AS IS" condition as of the date hereof, subject to ordinary wear and tear and damage by casualty (which is governed by Section 13 below).

(b) Buyer shall have until 5:00 P.M. Eastern time on the ninetieth (90<sup>th</sup>) day following the Effective Date (the "Inspection Period"), the opportunity to inspect the Property, subject to Buyer's compliance with Section 3(d) below. Buyer's inspections during the Inspection Period may include, but are not limited to, title, survey, zoning, permitting, site conditions, and environmental matters (subject to the requirements of Section 3(d) below)). Any conditions disclosed during the Inspection Period as a result of any test, examination, inspection or survey not objected by Buyer during the Inspection Period or that are accepted by Buyer shall be deemed approved by Buyer for purposes of this Agreement. In the event Buyer terminates this Agreement for any reason, prior to the expiration of the Inspection Period, upon Seller's request, Buyer shall provide Seller with copies of all tests, reports and surveys generated by Buyer with respect to the Property.

(c) BUYER REPRESENTS AND WARRANTS THAT IT IS RELYING SOLELY UPON ITS INDEPENDENT INQUIRY AND INVESTIGATION OF THE PROPERTY, IF ANY, FOR ALL PURPOSES WHATSOEVER, INCLUDING, WITHOUT LIMITATION, THE DETERMINATION OF THE CHARACTER, SIZE (INCLUDING QUANTITY OF ACREAGE), CONDITION (WHETHER ENVIRONMENTAL OR OTHERWISE), ACCESSIBILITY, STATE OF REPAIR, ZONING AND SUITABILITY OF THE PROPERTY FOR THE PURPOSE IT IS BEING ACQUIRED. BUYER ACKNOWLEDGES THAT THE PROPERTY WILL BE SOLD AND CONVEYED IN AN "AS-IS", "WHERE IS" CONDITION AND OTHERWISE WITH ALL FAULTS AND DEFECTS AS OF THE CLOSING DATE AND THAT, EXCEPT AS OTHERWISE EXPRESSLY SET FORTH HEREIN, IF AT ALL, THERE HAVE BEEN NO REPRESENTATIONS, WARRANTIES, GUARANTIES, STATEMENTS OR INFORMATION, EXPRESSED OR IMPLIED, WHATSOEVER MADE OR FURNISHED TO BUYER BY SELLER, OR ANY OF SELLER'S EMPLOYEES, AGENTS OR CONSULTANTS, IN CONNECTION WITH THE SALE OF THE PROPERTY. BUYER FURTHER ACKNOWLEDGES THAT BUYER WILL HAVE FULL OPPORTUNITY TO PERFORM SUCH PHYSICAL INSPECTIONS, ENVIRONMENTAL AND ENGINEERING INVESTIGATIONS, AND APPRAISALS AS BUYER DEEMS APPROPRIATE PRIOR TO EXPIRATION OF THE DUE DILIGENCE PERIOD, AND BUYER HAS OBTAINED OR MAY OBTAIN ITS OWN PHYSICAL INSPECTIONS, ENVIRONMENTAL AND ENGINEERING REPORTS, AND APPRAISALS OF THE PROPERTY. EXCEPT FOR LIABILITY ARISING FROM BREACH OF REPRESENTATIONS AND WARRANTIES EXPRESSLY MADE BY SELLER IN THIS

AGREEMENT, BUYER HEREBY RELEASES SELLER FROM ANY AND ALL LIABILITY RELATING TO THE PROPERTY. BUYER HEREBY ACKNOWLEDGES, AGREES, REPRESENTS AND WARRANTS TO SELLER THAT VARIOUS FACTUAL MATTERS UNKNOWN TO BUYER MAY HAVE GIVEN OR MAY HEREAFTER GIVE RISE TO CAUSES OF ACTION, CLAIMS, DEMANDS, DEBTS, CONTROVERSIES, DAMAGES, COSTS, LOSSES AND EXPENSES AND OTHER CLAIMS AND LIABILITIES THAT ARE CURRENTLY UNKNOWN AND UNANTICIPATED TO OR BY BUYER, AND BUYER FURTHER ACKNOWLEDGES, AGREES, REPRESENTS AND WARRANTS TO SELLER THAT THE WAIVERS AND RELEASES GIVEN HEREIN HAVE BEEN NEGOTIATED BY THE PARTIES AND AGREED TO BY BUYER NOTWITHSTANDING ANY SUCH LACK OF KNOWLEDGE OF OR ANTICIPATION BY BUYER, AND THAT BUYER NEVERTHELESS HEREBY RELEASES, DISCHARGES AND ACQUITS, SELLER FROM ANY SUCH UNKNOWN CAUSES OF ACTION, CLAIMS, DEMANDS, DEBTS, CONTROVERSIES, DAMAGES, COSTS, LOSSES AND EXPENSES AND OTHER CLAIMS AND LIABILITIES. The provisions of this paragraph 3(c) shall survive, without time limitation, the Closing or any termination of this Agreement without a Closing and shall not merge with the Deed (defined below) or any other document to be delivered at Closing.

(d) Buyer shall (i) give Seller at least two (2) business days' prior written notice of the time and place of such entry and permit a representative of Seller to accompany Buyer, at Seller's option, (ii) restore any damage to the Property or any adjacent property caused by the entry and activities upon the Property by Buyer or its representatives, employees, agents or contractors, (iii) to the extent permitted by law, and applicable insurance coverage and provisions, indemnify, and save Seller and, as the case may be, its shareholders, directors, officers, employees, members, trustees managers, affiliates and agents (collectively, the "Seller Parties") harmless of and from any and all liabilities losses, costs or expenses which the Seller Parties may suffer by reason of such entry and such activities by Buyer or its representatives, employees, agents or contractors, (iv) prior to entry onto the Property, furnish Seller with a certificate of commercial general liability and property damage insurance, which shall include contractual liability coverage, maintained by Buyer with single occurrence coverage of at least One Million Dollars (\$1,000,000.00) for personal injury to or death of any one person, Two Million Dollars (\$2,000,000.00) for personal injury to or death of any number of persons in any one accident and One Million Dollars (\$1,000,000.00) for property damage, and including Seller as additional insured, (v) comply with all local, state and federal rules and regulations in connection with Buyer's investigations, and (vi) not conduct any environmental investigations or testing other than a standard "Phase I" investigation, without the prior written approval of Seller as to the time, manner and scope thereof, such approval to be granted or withheld in Seller's sole and absolute discretion; provided, however, that should a Phase II investigation be deemed prudent by Buyer, Seller agrees to reasonably cooperate with Buyer on the determination of the manner and scope of such testing, and not to unreasonably withhold consent to such testing. The indemnities contained in this Section 3(d) shall survive, without time limitation, the Closing or any termination of this Agreement without a Closing and shall not merge with the Deed (defined below) or any other document to be delivered at Closing.

(e) Seller makes no representation or warranty as to the truth, accuracy or completeness of any due diligence materials, data or information, if any, delivered or provided by Seller to Buyer in connection with the transaction contemplated hereby (the "Due Diligence

Materials”). Buyer acknowledges and agrees that the Due Diligence Materials and all other materials, data and information delivered or provided by Seller to Buyer in connection with the transaction contemplated hereby (including any offering circular or memorandum and any other information distributed with respect to the Property or the transaction contemplated by this Agreement) are and have been provided to Buyer as a convenience only and that any reliance on or use of such materials, data or information by Buyer shall be at the sole risk of Buyer, except as otherwise expressly stated herein.

(f) Buyer may, at any time during the Inspection Period, waive its inspection rights and provide written notice to Seller that Buyer deems the Inspection Period to have expired, in which event, Buyer and Seller shall proceed to Closing.

4. Conveyance Documents Seller shall convey to Buyer the Land and the Improvements by Covenant Deed in the form of Schedule 4(a) attached hereto (the “Deed”).

5. Title.

(a) It shall be a condition to Buyer’s obligation to consummate the transaction contemplated hereby that, upon the recording of the Deed, the Title Company shall issue to Buyer an ALTA Owner’s Policy of Title Insurance (2006 Form), with an effective date and time as of the date and time of the recording of the Deed (the “Title Policy”), insuring title to the Land and Improvements in Buyer, free and clear of all encumbrances other than the Permitted Exceptions (defined below). Seller agrees to deliver to the Title Company, on or prior to Closing Date, an affidavit in form and substance reasonably acceptable to Seller reasonably required by the Title Company to cause the Title Company to delete the so-called “standard exceptions” from the Title Policy (the “Title Company Affidavit”).

(b) Buyer shall have the right, after the date hereof and prior to Closing, to obtain an updated survey at Buyer’s sole cost and expense (the “Survey”).

(c) For the purposes hereof, the term “Permitted Exceptions” means (i) real estate taxes and assessments which are a lien but not yet due and payable, (ii) building and zoning ordinances and regulations, (iii) any easements, restrictions and conditions that do not materially and adversely affect the use of the Property for its current use, and (iv) any matters disclosed on the Commitment (defined below) or the Survey and not objected to by Buyer as provided below.

(d) Seller will provide to Buyer a copy of a Title Commitment with respect to the Property for the issuance of the Title Policy (the “Commitment”) within ten (10) days following the execution of this Agreement. In the event the Commitment or Survey shows any encumbrance affecting title to the Property which is not acceptable to Buyer in its sole discretion, or if any update of the Commitment prior to the expiration of the Inspection Period shows any encumbrance not previously reflected in the Commitment that is not acceptable to Buyer in its sole discretion (a “Defect”), Buyer shall provide written notice of such Defect to Seller at least ten (10) business days prior to the expiration of the Inspection Period. If Buyer does not provide such notice within the time period set forth above, Buyer shall be deemed to have approved of such matters disclosed in the Commitment (or any update thereof) and/or the Survey, as the case may be.

(e) Following receipt of notice of a Defect, Seller shall deliver to Buyer written notice ("Seller's Title Notice") of those Defects which Seller covenants and agrees to either eliminate or cure to Buyer's reasonable satisfaction by the Closing Date. Seller's failure to deliver Seller's Title Notice to Buyer within the time period specified above shall be deemed to constitute Seller's election not to eliminate or cure any such Defects. If Seller elects (or is deemed to have elected) not to eliminate or cure any Defects, Buyer shall have the right, by written notice delivered to Seller on or before the expiration of the Inspection Period to either (i) waive its prior notice as to the Defects which Seller has elected not to cure, or (ii) terminate this Agreement in which event the provisions of Section 19 below shall apply. Buyer's failure to deliver any written notice prior to the expiration of the Inspection Period shall be a conclusive presumption that Buyer has approved the Commitment and this Agreement shall remain in full force and effect. The Closing Date shall be extended as necessary to permit each of Seller and Buyer to exercise its rights and perform its obligations within the time periods set forth in this Section 5(e).

6. Warranties and Representations of Buyer. Buyer hereby represents and warrants to Seller as follows as of the Effective Date:

(a) Organization; Authority. Buyer is a duly formed and validly existing municipal corporation under the laws of the State of Michigan. Buyer has the legal power, right and authority to enter into this Agreement and to execute and deliver the instruments and documents referenced herein, and to consummate the transaction contemplated hereby.

(b) Due Authorization; Binding Agreement. The execution, delivery and performance of this Agreement by Buyer has been duly and validly authorized by all necessary action of Buyer. This Agreement has been duly executed and delivered by Buyer and constitutes the legal, valid and binding obligation of Buyer, enforceable against Buyer in accordance with the terms hereof, subject to bankruptcy, insolvency, reorganization, moratorium and other laws of general applicability relating to or affecting creditors' rights. Buyer has taken all actions required to be taken under the laws of the State of Michigan and under Buyer's articles of incorporation and by-laws or articles of organization and operating agreement, as the case may be, to approve or authorize the execution and delivery of this Agreement and consummation of the transaction contemplated by this Agreement.

(c) Authority to Close. Buyer is acting as principal in this transaction with authority to close the transaction.

7. Warranties and Representations of Seller. Seller hereby represents and warrants to Buyer as follows as of the Effective Date:

(a) Organization; Authority. Seller is a duly formed and validly existing corporation under the laws of the State of Ohio and has made all necessary filings to enable Seller to do business in the State of Michigan. Seller has the legal power, right and authority to enter into this Agreement and to execute and deliver the instruments and documents referenced herein, and to consummate the transaction contemplated hereby.

(b) Due Authorization; Binding Agreement. The execution, delivery and performance of this Agreement by Seller has been, or prior to Closing will be, duly and validly



authorized by all necessary action of Seller. This Agreement has been duly executed and delivered by Seller, and constitutes the legal, valid and binding obligation of Seller, enforceable against Seller in accordance with the terms hereof, subject to bankruptcy, insolvency, reorganization, moratorium and other laws of general applicability relating to or affecting creditors' rights. Seller has taken all actions, or prior to Closing will take all actions, required to be taken under the laws of the State of Ohio and under Seller's articles of incorporation and by-laws or articles of organization and operating agreement, as the case may be, to approve or authorize the execution and delivery of this Agreement and consummation of the transaction contemplated by this Agreement.

(c) Non-Foreign Status. Seller is not a "foreign person" within the meaning of Section 1445(f) of the Internal Revenue Code (the "Code") and is not a "foreign partner" within the meaning of Section 1446 of the Code.

8. Closing.

(a) The closing of the transactions contemplated hereby (the "Closing") shall take place in escrow on a date mutually agreeable to Seller and Buyer not later than ten (10) days following the expiration of the Inspection Period, or on such other date as may be established in accordance with the provisions of this Agreement or otherwise agreed to by the parties in writing (the closing date, as the same may be so adjusted or extended, is herein referred to as the "Closing Date").

(b) Seller and Buyer hereby appoint the Escrow Agent to act as escrow agent for the Closing of this transaction. A signed counterpart of this document shall serve as the escrow instructions to the Escrow Agent.

(c) On the Closing Date, and provided that Buyer simultaneously performs its obligations hereunder, Seller shall deposit with the Escrow Agent all of the items listed below, properly executed by Seller, as applicable:

(i) Deed;

(ii) Seller's affidavit of non-foreign status, as contemplated by Section 1445 of the Internal Revenue Code of 1986, as amended;

(iii) an executed copy of the Closing Statement referred to in Section 11(e) below;

(iv) the Title Company Affidavit in favor of the Title Company pursuant to Section 5(a) above;

(v) any other documents or instruments required by the terms of this Agreement.

(d) On the Closing Date, and provided that Seller simultaneously performs its obligations hereunder, Buyer shall deposit with the Escrow Agent all of the items listed below to Seller, properly executed by Buyer, as applicable:

(i) the Purchase Price, subject to the adjustments and prorations as hereinafter provided;

(ii) an executed copy of the Closing Statement referred to in Section 11(e);  
and

(iii) a real property conveyance fee statement and all other documents or items required by the terms of this Agreement.

(e) On the Closing Date, the Escrow Agent shall complete this transaction by:

(i) causing the Deed to be filed for record with the Calhoun County Register of Deeds;

(ii) issuing the Title Policy to Buyer;

(iii) charging Buyer and Seller for those costs and expenses to be paid by each;

(iv) delivering to each party the documents to be delivered to Buyer and Seller, respectively, and disbursing the Purchase Price to Seller, after deducting any sums, charges and prorations as required hereunder; and

(v) preparing and forwarding to each party one signed copy of the Closing Statement showing all of the receipts and disbursements of the escrow.

(f) In the event the Escrow Agent is unable to simultaneously perform all of the instructions set forth above, it shall so notify Buyer and Seller and retain all funds and documents in its possession pending receipt of further instructions jointly issued by Buyer and Seller.

9. Seller's Conditions to Closing. The obligations of Seller under this Agreement to sell the Property and consummate the transaction contemplated hereby shall be subject to the satisfaction of the following conditions on or before the Closing Date, except to the extent that Seller waives any of such conditions in writing at or prior to Closing:

(a) Buyer shall have performed and complied in all material respects with all covenants and agreements required by this Agreement to be performed and complied with by Buyer on or before the Closing Date;

(b) Seller shall have received each of the items to be delivered to it or for its benefit under this Agreement;

(c) Between the Effective Date and the Closing Date, no written order shall have been entered and be in effect by any court of competent jurisdiction, and no law shall have been promulgated or enacted and be in effect, that restrains, enjoins or invalidates the transactions contemplated hereby; and

(d) No suit or other proceeding shall be pending against Seller by any person before any court or authority seeking to restrain or prohibit or declare illegal the transaction contemplated by this Agreement or seeking damages against Seller in connection with the transactions contemplated by this Agreement.

If any of the foregoing conditions are not fulfilled by the Closing, then Seller shall have the right, exercisable by delivering written notice to Buyer, to terminate this Agreement, in which event the provisions of Section 19 below shall apply; provided, however, that in the event any failure of a condition constitutes a default by Buyer under Section 17 below, then Seller shall be entitled to exercise the remedies set forth in Section 17 below.

10. Buyer's Conditions to Closing. The obligations of Buyer under this Agreement to purchase the Property and consummate the transaction contemplated hereby shall be subject to the satisfaction of the following conditions on or before the Closing Date, except to the extent that Buyer waives any of such conditions in writing at or prior to Closing:

(a) Seller shall have performed and complied in all material respects with all covenants and agreements required by this Agreement to be performed and complied with by Seller on or before the Closing Date;

(b) Buyer shall have received each of the items to be delivered to it or for its benefit under this Agreement;

(c) Between the Effective Date and the Closing Date, no written order shall have been entered and be in effect by any court of competent jurisdiction and no law shall have been promulgated or enacted and be in effect, that restrains, enjoins or invalidates the transactions contemplated hereby; and

(d) No suit or other proceeding shall be pending against Seller by any person before any court or authority seeking to restrain or prohibit or declare illegal the transaction contemplated by this Agreement or seeking damages against Seller in connection with the transactions contemplated by this Agreement.

If any of the foregoing conditions are not fulfilled by the Closing, then Buyer shall have the right, exercisable by delivering written notice to Seller, to terminate this Agreement, in which event the provisions of Section 19 below shall apply; provided, however, that in the event any failure of a condition constitutes a default by Seller under Section 17 below, then Buyer shall be entitled to exercise the remedies set forth in Section 17 below.

11. Expenses.

(a) Provided the Closing occurs pursuant to Section 8 hereof, Seller shall pay (i) all real estate conveyance fees and (ii) transfer taxes arising from the sale of the Property to Buyer.

(b) Provided the Closing occurs pursuant to Section 8 hereof, Buyer shall pay (i) the cost of the title examination of the Property, the issuance of the Commitment and any update of the Commitment, the premium charge for the Title Policy and the cost of any endorsements requested by Buyer, (ii) the cost of any survey that Buyer may elect to obtain with respect to the

Property, (iii) all recording costs to record the Deed, (iv) all escrow fees, and (v) any other cost not expressly allocated to Seller in Section 11(a) above.

(c) The Escrow Agent shall prorate real estate taxes and assessments, both general and special ("Taxes"), and any utility and related charges accruing during Seller's ownership of the Property, in accordance with Section 12 below.

(d) Each party shall bear its own legal expenses incurred in connection with the negotiation, documentation and Closing of this transaction.

(e) The Escrow Agent shall prepare and deliver to the parties, prior to the Closing Date, a proposed escrow settlement statement ("Closing Statement") in reasonable detail reflecting the prorations and adjustments to be made on the Closing Date pursuant to this Section 11 and Section 12, which Closing Statement shall be subject to the approval of each of Buyer and Seller.

12. Prorations, Apportionments and Payments. On the Closing Date, Seller shall cause to be paid any Taxes relating to the Property which are then due and payable. Taxes relating to the period prior to the Closing Date which are not due and payable until after the Closing Date shall be prorated between the parties by the Escrow Agent as of the Closing Date, based upon the latest available tax bill; any taxes paid in advance for any period following the Closing Date shall also be prorated by the Escrow Agent based upon actual Taxes paid. There shall be no re-proration of Taxes following the Closing Date. On the Closing Date, Seller shall also cause to be paid any and all utility and related charges accruing during its ownership of the Property.

13. Risk of Loss Upon Casualty or Condemnation. If, after the date hereof and prior to Closing, (a) any portion of the Property is taken by condemnation or eminent domain, or (b) any portion of the Property is damaged or destroyed (excluding routine wear and tear and damage), Seller shall have the right to receive all awards or proceeds from the condemning authority or Seller's insurance company, as the case may be.

14. Environmental.

(a) Definitions.

(i) "Environment" shall mean any of the following: air, water (whether surface or groundwater) or land including those media within buildings or other natural or manmade structures above or below ground.

(ii) "Environmental Laws" shall mean any applicable federal, state and local law (including common law), judicial decision, permit, statute, ordinance, rule, regulation, code, order, judgment decree or injunction which is legally binding relating to (i) the protection of the environment or natural resources (including, without limitation, air, water, surface water, groundwater, drinking water and surface or subsurface land), (ii) the exposure to, or the use, storage, recycling, treatment, generation, transportation, processing, handling, labeling, protection, release or disposal of, pollutants, contaminants, wastes or chemicals or any toxic, radioactive, ignitable, corrosive, reactive or otherwise hazardous substance, waste or material or (iii) the effect on the environment or human health or safety.

(iii) "Hazardous Material" shall mean any waste, pollutant, chemical, contaminant, material, substance or organism which alone or in combination with others is capable of causing harm to the Environment or human health or is otherwise regulated, defined, listed or may impose liability under Environmental Laws.

(iv) "Governmental Authority" shall mean any national, state, regional or local government or any political subdivision thereof or any other governmental, judicial, public, or statutory authority, body, or agency having adjudicatory, regulatory or administrative authority under Environmental Laws.

(v) "Release" shall mean any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, dumping, or disposing into the Environment.

(b) **Buyer's Representations.** Buyer represents and warrants to Seller as of the date of Closing that: (a) Buyer has conducted certain environmental investigations at the Property, (b) Buyer has had sufficient time and opportunity to review all relevant environmental reports prepared for Buyer in connection therewith, and (c) that such information was reasonably sufficient to allow Buyer to be aware of the presence at the Property of any Hazardous Material and the broad measure of that presence.

(c) **RELEASE.** NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED IN THIS AGREEMENT, TO THE EXTENT PERMITTED BY LAW, BUYER (FOR ITSELF, ITS SUCCESSORS AND ASSIGNS AND ANY SUBSEQUENT OWNER OF THE PROPERTY) HEREBY RELEASES THE SELLER PARTIES FROM ANY AND ALL CLAIMS ARISING UNDER ANY ENVIRONMENTAL LAWS OR RELATING TO ANY HAZARDOUS MATERIAL LOCATED IN, ON, OR UNDER THE PROPERTY. BUYER ACKNOWLEDGES THAT BUYER HAS BEEN REPRESENTED BY INDEPENDENT LEGAL COUNSEL OF BUYER'S SELECTION AND BUYER IS GRANTING THIS RELEASE OF ITS VOLITION AND AFTER CONSULTATION WITH BUYER'S COUNSEL.

(d) **Survival.** The provisions of this Section 14 shall survive the Closing.

15. **Possession.** Possession of the Property shall be delivered by Seller to Buyer on the Closing Date, subject to the Permitted Exceptions.

16. **Notices.** All notices, requests and other communications hereunder shall be in writing and shall be (i) personally delivered, (ii) sent by national overnight delivery service (with evidence of delivery), or (iii) sent by facsimile or other electronic transmission with concurrent delivery by overnight delivery service (with evidence of delivery), addressed to the following addresses, or to such other address of which Seller or Buyer shall have given notice to the other as herein provided:

If to Seller, to:           Eaton Corporation  
                                  1000 Eaton Boulevard – Mail Code 3N  
                                  Beachwood, Ohio 44122  
                                  Attn: Manager – Global Real Estate

and Eaton Corporation  
1000 Eaton Boulevard – Mail Code 4N  
Beachwood, Ohio 44122  
Attn: EHS Counsel

With a copy to: Thompson Hine LLP  
3900 Key Center  
127 Public Square  
Cleveland, Ohio 44114  
Attn: Robyn Minter Smyers, Esq.

If to Buyer, to: City of Marshall  
323 West Michigan Avenue  
Marshall, MI 49068  
Attn: City Manager

With a copy to: Revore Law Firm, PLC  
121 ½ West Michigan Avenue  
Marshall, MI 49068  
Attn: David Revore

or at such other address as may be designated by either of the parties in a written notice given in accordance with the provisions of this Section.

All such notices, requests and other communications shall be deemed to have been sufficiently given and received for all purposes hereof on the date of actual receipt thereof, or on the date of refusal of delivery by the addressee.

17. Remedies.

(a) If Seller defaults in the performance of any material obligation hereunder, including the failure to consummate this transaction on the Closing Date by reason of a Seller default (and other than by reason of the default of Buyer or failure of any condition precedent to Seller's obligation to consummate this transaction that is not also a default), then Buyer shall have the right, as its sole remedy, to terminate this Agreement by providing written notice to Seller.

(b) If Buyer defaults in the performance of any material obligation hereunder, Seller shall be entitled to exercise all rights and remedies available at law or in equity.

(c) If any default by either party shall occur and the other party should incur expenses in connection with the enforcement of the terms and conditions of this Agreement, or the collection of sums due hereunder, the defaulting party shall reimburse the non-defaulting party upon demand for the expenses so incurred. If any such expenses are not paid upon demand, the amount thereof shall bear interest at a monthly rate of 1.5% from the date of demand through and including the date of payment and the non-defaulting party shall be entitled to seek recovery of such expenses in any action brought by the non-defaulting party.

(d) No failure by either party to insist upon strict performance by the other party of any provision hereof shall constitute a waiver of strict performance thereof, and no express waiver shall be deemed to apply to any other existing or subsequent failure of performance whether similar or dissimilar.

(e) No delay or omission by either party to exercise any right accruing to either party upon any such failure by the other party shall impair any such right of the non-failing party or be construed as a waiver of such failure or any acquiescence therein. Every remedy given under this Section or elsewhere in this Agreement may be exercised by the party to whom such remedy is given from time to time and as often as such party may deem expedient. Neither party shall be required to give any notice, except as otherwise expressly required herein or as may be required by law, prior to the exercise of any remedy reserved to such party in this Agreement.

18. Broker Fees.

(a) Each of Seller and Buyer hereby represents and warrants to the other that it has not dealt with any real estate broker or agent in connection with this transaction.

(b) Each party hereby indemnifies and agrees to defend and hold harmless the other from and against any and all claims, costs or expenses incurred by reason of the breach of its representations, warranties, or covenants under this Section 18. The provisions of this Section shall survive the Closing and the delivery of the Deed hereunder or the termination of this Agreement without the occurrence of Closing.

19. Termination. In the event of the termination of this Agreement that, by the express terms of this Agreement, is governed by the terms of this Section 19, all documents delivered into escrow shall be returned by the Escrow Agent to the depositing party, and each party shall pay any costs theretofore incurred by it or for which such party is responsible in accordance with the terms hereof, whereupon neither party shall have any additional liability hereunder and this Agreement shall be terminated, except that the indemnification provisions of Section 3(d) above and the provisions of Sections 18 and 21 shall survive such termination and remain in effect.

20. Miscellaneous.

(a) Entire Agreement. This Agreement and the Schedules referred to herein, all of which are attached hereto and made a part hereof, embody and constitute the entire understanding between the parties with respect to the transactions contemplated herein, and all prior or contemporaneous agreements, understandings, representations and statements, oral or written, by and between Buyer and Seller are superseded and merged into this instrument, and shall be null, void and of no further force and effect from and after the Effective Date. None of the provisions hereof may be waived, modified, amended, discharged or terminated except by an instrument in writing signed by the party against which the enforcement of such waiver, modification, amendment, discharge or termination is sought, and then only to the extent set forth in such instrument.

(b) Assignment. This Agreement shall be binding upon, and inure to the benefit of, Seller and Buyer and their respective successors and assigns and no other person shall be a third party beneficiary under, or have any rights or remedies under or with respect to, this

Agreement; provided, that Buyer shall not transfer or assign this Agreement, or any of its rights or obligations hereunder, without the prior written consent of Seller, which consent may be withheld in Seller's sole discretion, and any attempt to do so without such consent shall be void and confer no rights upon any third person.

(c) Governing Law; Waiver of Jury Trial. This Agreement shall be governed by the laws of the State of Michigan. The parties hereby waive any right to trial by jury. In the event that either party hereto shall commence litigation against the other in connection herewith, each party shall be responsible for its individual attorney's fees and costs.

(d) Interpretation. All section headings and other titles and captions herein are for convenience only, do not form a substantive part of this Agreement and shall not restrict or enlarge any substantive provisions hereof or thereof. The term "including," when used in this Agreement, means "including, without limitation," and shall be construed as a term of illustration, and not a term of limitation. Whenever reference is made to a number of "days" in the computation of time hereunder, such reference shall mean "calendar days" unless otherwise indicated. Wherever any period of time is specified herein for the taking of any action or the giving of any notice, the period shall be computed by excluding the day upon which the period is specified to commence and including the last day of the period specified. Whenever the time for performance of an obligation occurs or expires on a day other than a Business Day, the time for performance thereof shall be extended to the next Business Day.

(e) Time. Time is of the essence in the performance of each and every term, condition and covenant contained in this Agreement.

(f) Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original, and [both/all] of which together shall form a single instrument. The execution of this Agreement by facsimile or other electronic form (e.g. PDF) of signature shall be binding and enforceable as an original; provided, that any party delivering a facsimile or electronic document shall thereafter execute and deliver to the other party an original instrument, as soon as reasonably possible thereafter.

(g) Reporting. The Escrow Agent is hereby designated the "real estate reporting person" for purposes of Section 6045 of Title 26 of the United States Code and Treasury Regulation 1.6045-4, if applicable. Following the Closing, Buyer shall cause to be filed a Form 1099 information return (or other applicable form) by the date required by Law. Seller shall cooperate with Buyer in connection with all real estate reporting requirements. This paragraph shall survive the Closing.

(h) Construction. This Agreement shall not be construed more strictly against one party than against the other merely by virtue of the fact that it may have been prepared by counsel for one of the parties, it being recognized that each of Seller and Buyer have contributed substantially and materially to the preparation of this Agreement.

(i) Severability. If any one or more of the provisions hereof shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or



unenforceability shall not affect any other provision hereof, and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.

(j) Further Assurances. Subject to the express terms and conditions of this Agreement, each party shall take such actions and provide to the other such assurances as may be reasonably requested to consummate the transactions contemplated hereby, including providing such further documents or instruments reasonably requested by the other party as may be reasonably necessary to effect the purpose of this Agreement and carry out its provisions. The provisions of this paragraph shall not operate to expand or enlarge the specific obligations of either Buyer or Seller expressly set forth in this Agreement.

(k) Survival. The parties agree that, except as otherwise specifically provided herein, each of the covenants, representations and warranties set forth in this Agreement shall merge with the deed and shall not survive the Closing.

21. Confidentiality. Except to the extent required by FOIA, open records or similar applicable laws, Buyer agrees not to disclose Due Diligence Materials, if any, received by Buyer from or through Seller in connection with this transaction, to any other party except (a) to the Title Company and to Buyer's attorneys, accountants, consultants, prospective lenders and prospective investors, (b) as may be required in connection with any legal proceedings related hereto, and Buyer agrees to maintain the confidentiality of such documents until the date that Buyer acquires title to the Property. Buyer further agrees that, in the event of the termination of this Agreement without the occurrence of Closing, Buyer shall destroy all Due Diligence Materials.

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, Buyer and Seller have each caused this Agreement to be duly executed as of the Effective Date.

**SELLER:**

EATON CORPORATION,  
an Ohio corporation

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**BUYER:**

THE CITY OF MARSHALL,  
a municipal corporation under the laws of the  
State of Michigan

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

The undersigned Escrow Agent hereby agrees to be bound by the provisions of this Agreement which are applicable to Escrow Agent.

FIRST AMERICAN TITLE INSURANCE COMPANY

By: \_\_\_\_\_  
Rebecca Groetsch

**LIST OF SCHEDULES**

**Schedule** - 1(a) Legal Description of the Land

**Schedule** - 4(a)(i) Form of Deed

**SCHEDULE 1(A)**

**LEGAL DESCRIPTION OF THE LAND**

**[TO BE INSERTED FROM THE VESTING DEED(S)]**



**Calhoun GIS**  
Parcel Report: 53-004-920-00

7/13/2020  
9:49:58 AM



**Property Address**

---

116 S FOUNTAIN ST  
MARSHALL, MI, 49068

**SCHEDULE 4(A)(I)**

**FORM OF DEED**

*[A COPY FOLLOWS THIS PAGE]*

## COVENANT DEED

Prepared by:

When recorded return to:

KNOW ALL MEN BY THESE PRESENTS: that, EATON CORPORATION, an Ohio corporation ("Grantor"), whose address is 1000 Eaton Boulevard – Mail Code 3N, Beachwood, Ohio 44122, Attn: Manager – Global Real Estate, hereby conveys, sets over and transfers to THE CITY OF MARSHALL, a municipal corporation under the State of Michigan ("Grantee"), whose address is \_\_\_\_\_, that certain premises situated in the City of Marshall, County of Calhoun, State of Michigan, as more particularly described in Exhibit A attached hereto and incorporated herein by reference (the "Property"), for consideration of One and 00/100 Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, together with all of Grantor's current and future right, title and interest in and to all improvements, buildings, structures and fixtures located thereon, and together with all and singular the hereditaments and appurtenances belonging thereto, or in any way appertaining, and the reversion or reversions, remainder or remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim or demand whatsoever, of Grantor, either at law or in equity of, in and to the Property, with the hereditaments and appurtenances:

TO HAVE AND TO HOLD the said Property, together with the appurtenances thereto belonging, unto Grantee and Grantee's successors and assigns, FOREVER.

And Grantor does hereby covenant, promise and agree to and with Grantee, and Grantee's successors and assigns, that Grantor has not done or suffered to be done, anything whereby the said Property hereby granted are, or may be, in any manner encumbered or charged, except for (i) real estate taxes and assessments which are a lien but not yet due and payable, (ii) building and zoning ordinances and regulations, (iii) any easements, restrictions and conditions that do not materially and adversely affect the use of the Property for its current use, and (iv) those exceptions identified in Exhibit B attached hereto and made a part hereof (collectively, the "Permitted Exceptions"); and that Grantor WILL WARRANT AND FOREVER DEFEND the Property unto Grantee, and Grantee's successors and assigns against every person whomsoever

lawfully claiming or to claim the same or any part thereof by, through or under Grantor, but not otherwise; SUBJECT only to the Permitted Exceptions. This Property may be located within the vicinity of farmland or a farm operation. Generally accepted agricultural and management practices which may generate noise, dust, odors, and other associated conditions may be used and are protected by the Michigan Right to Farm Act.

Grantor grants to Grantee the right to make the maximum divisions, if any, available under Section 108 of the Land Division Act, being Act No. 288 of the Public Acts of 1967.

[Signature on following page]

NOTE: Deed form subject to the review and approval of the Title Company.

Dated this \_\_\_\_ day of \_\_\_\_\_, 2020.

IN WITNESS WHEREOF, this Covenant Deed has been executed to be effective as of the date first above written.

GRANTOR:

EATON CORPORATION,  
an Ohio corporation

By: \_\_\_\_\_  
[Name, Title]

By: \_\_\_\_\_  
[Name, Title]

STATE OF OHIO            )  
                                  ) SS:  
COUNTY OF CUYAHOGA )

The foregoing instrument was acknowledged before me this \_\_\_\_ day of \_\_\_\_\_, 2020, by \_\_\_\_\_, the \_\_\_\_\_, and \_\_\_\_\_, the \_\_\_\_\_, each of EATON CORPORATION, an Ohio corporation, on behalf of the corporation. This is an acknowledgment, and no oath or affirmation was administered in connection herewith.

\_\_\_\_\_  
Notary Public  
Print Name: \_\_\_\_\_

(SEAL)



**EXHIBIT A**

**LEGAL DESCRIPTION OF PROPERTY**

**[TO BE INSERTED FROM THE VESTING DEED]**

**EXHIBIT B**

**PERMITTED EXCEPTIONS**

**[TO BE INSERTED FROM THE PROFORMA TITLE POLICY]**



# PHASE I ENVIRONMENTAL SITE ASSESSMENT

116 S. Fountain Street  
Marshall, Michigan 49068

September 14, 2020

**PREPARED FOR:**

City of Marshall  
Attn: Mr. Eric Zuzga  
323 W. Michigan Avenue  
Marshall, Michigan 49608

**PREPARED BY:**

Triterra  
1305 S. Washington Avenue, Suite 102  
Lansing, Michigan 48910  
517.702.0470

Project No. 20-2507

**TABLE OF CONTENTS**

**1.0 EXECUTIVE SUMMARY ..... 1**

**2.0 INTRODUCTION ..... 2**

    2.1 Purpose ..... 2

    2.2 Scope of Services ..... 3

    2.3 Special Terms, Conditions, and Significant Assumptions ..... 3

    2.4 Limitations and Exceptions ..... 4

    2.5 Contractual Agreement ..... 4

    2.6 User Reliance ..... 4

**3.0 PROPERTY DESCRIPTION ..... 5**

    3.1 Property Location and Legal Description ..... 5

    3.2 Property Use and General Characteristics ..... 5

    3.3 User Provided Information ..... 5

    3.4 Current Uses of the Adjoining Sites ..... 6

**4.0 ENVIRONMENTAL RECORDS REVIEW ..... 7**

    4.1 Physical Setting ..... 7

    4.2 Environmental Database Search ..... 8

    4.3 Additional Environmental Record Sources ..... 10

4.3.1 Health Department Records ..... 10

4.3.2 Fire Department Records ..... 10

4.3.3 Geological Survey Records ..... 10

4.3.4 Other Environmental Records ..... 10

**5.0 HISTORICAL RECORDS REVIEW ..... 11**

    5.1 Property – Historical Use Information ..... 11

    5.2 Proximate Sites – Historical Use Information ..... 12

**6.0 PROPERTY RECONNAISSANCE ..... 13**

    6.1 Methodology and Limitations ..... 13

    6.2 General Observations ..... 13

6.2.1 Chemical Use, Storage, and Disposal ..... 13

6.2.2 USTs and ASTs ..... 13

6.2.3 PCB Containing Equipment ..... 13

6.2.4 Drains and Sumps ..... 13

6.2.5 Pits, Ponds, and Lagoons ..... 13

6.2.6 Heating and Cooling ..... 13

6.2.7 Solid Waste Generation and Disposal ..... 14

6.2.8 Additional Features ..... 14

    6.3 Proximate Site Observations ..... 14

**7.0 INTERVIEWS ..... 15**

    7.1 Property Owner ..... 15

    7.2 Past Owner, Operators and/or Occupants ..... 15

    7.3 State and/or Local Agency Officials ..... 15

**Phase I Environmental Site Assessment**

116 S. Fountain Street, Marshall, Michigan 49068

September 14, 2020



7.4 Other Individuals .....15

**8.0 NON-SCOPE SERVICES..... 16**

**9.0 FINDINGS, OPINIONS, AND CONCLUSIONS ..... 17**

**10.0 AUTHOR & ENVIRONMENTAL PROFESSIONAL SIGNATURES ..... 18**

**11.0 REFERENCES ..... 19**

**FIGURES**

Figure 1: Property Location

Figure 2: Property Orientation Diagram

**ATTACHMENTS**

Attachment 1: Photographs

Attachment 2: Assessing/Building Records

Attachment 3: User Questionnaire

Attachment 4: Environmental Records

Attachment 5: Historical Records

Attachment 6: Interview Documentation

Attachment 7: Professional Qualifications



## **Phase I Environmental Site Assessment**

116 S. Fountain Street, Marshall, Michigan 49068

September 14, 2020



### **1.0 EXECUTIVE SUMMARY**

Triterra conducted a Phase I Environmental Site Assessment (ESA) on behalf of the City of Marshall for the parcel of land located at 116 S. Fountain Street in Marshall, Michigan (the Property). The Phase I ESA was completed to identify recognized environmental conditions (RECs) in connection with the Property.

The Phase I ESA was conducted in conformance with the requirements of American Society for Testing and Materials Designation: E 1527-13 Phase I Environmental Site Assessment Process (ASTM E 1527-13). The Phase I ESA included review of standard federal, state, and tribal environmental records; review of standard historical records; property reconnaissance; interviews to investigate past and current land uses at the Property; and vapor encroachment condition (VEC) screening.

Based on Triterra's review of historical information, the Property has been a parking lot since at least 1938. Prior to its use as a parking lot, it is likely that the Property was undeveloped, vacant land. By 1955, the parking lot was paved and used for parking by Eaton Corporation. Eaton Corporation was demolished in the early 2000s and the parking lot was no longer used by the factory. The northern portion of the parking lot is currently utilized by New Horizon Property Management.

#### **The Phase I ESA has revealed no evidence of RECs in connection with the Property.**

Triterra identified no data gaps associated with the historical use of the Property and encountered no limitations during the Property walkover.

It is the Environmental Professional's opinion that no additional investigation is necessary for the purpose of this report.

## 2.0 INTRODUCTION

Triterra conducted a Phase I ESA on behalf of the City of Marshall for the parcel of land located at 116 S. Fountain Street in Marshall, Michigan (the Property). The Phase I ESA was completed to identify recognized environmental conditions (RECs) in connection with the Property.

Satisfying the Environmental Protection Agency's (EPA) All Appropriate Inquiry (AAI) is one component of the requirements for a Prospective Purchaser to qualify for the Bona Fide Prospective Purchaser (BFPP), Contiguous Property Owner, or Innocent Landowner defense to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability. For properties known to be contaminated with hazardous substances or petroleum products, the Prospective Purchaser also must comply with the continuing obligations defined in CERCLA to maintain the landowner liability protection (LLP) to CERCLA.

### 2.1 Purpose

The Phase I ESA is performed in general conformance with the scope and limitations of the American Society for Testing and Materials Designation: E 1527-13 (ASTM E 1527-13). The ASTM standard permits a Phase I ESA User to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations as defined by the CERCLA. The overall purpose of the Phase I ESA practice is to conduct a Property environmental site assessment regarding a range of contamination that may affect Property soil, soil gas, and groundwater quality. ASTM defines RECs as:

*...the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.*

Special cases of RECs include Historical and Controlled RECs. Historical RECs (HRECs) are defined as:

*...a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulating authority, without subjecting the property to any required controls.*

Controlled RECs (CRECs) are defined as:

*...a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.*

In addition to RECs, *de minimis* conditions are also evaluated. ASTM E 1527-13 defines *de minimis* as conditions that do not generally present a threat to human health or the environment. *De minimis* conditions are not generally subject to enforcement action if brought to the attention of the appropriate governmental agency.

## 2.2 Scope of Services

In accordance with ASTM E 1527-13, the Phase I ESA performed by Triterra consists of the main components listed below. Each component contributes to the identification of RECs in connection with the Property. “Commonly known or reasonably ascertainable information” about the Property and a “degree of obviousness of the presence or likely presence of contamination” at the Property are considered part of the Phase I ESA.

- Records Review
- Property Reconnaissance
- Interviews
- Vapor Encroachment Screen
- Evaluation and Preparation of Phase I ESA Report

Records review includes a review of federal, state, tribal, and local government records and historical sources. The gathered information helps identify previous uses of the Property and the surrounding area. Knowledge of the historical uses may determine if a current Property REC is a result of the historical Property/surrounding area operations. The records review is summarized in Section 4.0.

Property reconnaissance includes a visual and physical inspection of the Property and visual observation of adjoining properties. This does not include sampling or testing of any material unless specified by an agreement between Triterra and the User before sample collection. The site reconnaissance is summarized in Section 6.0.

Interviews are conducted with Property owners and/or occupants. Select state and/or local agency officials are also interviewed. The interviews provide otherwise unavailable information about the Property. Information obtained during interviews is included in Sections 3.0 through 5.0 and 8.0.

A vapor encroachment screen (VES) is a Tier I component of the ASTM E 2600-15 Standard Guide that identifies if a vapor encroachment condition (VEC) exists at the Property. A VEC is the potential presence of chemical of concern vapors in the Property subsurface caused by a release of contaminated soil or groundwater vapor on or near the Property. Triterra evaluates surrounding properties using The Plume Test and Critical Distance Determination Buonicore Methodology. Potential VECs are identified throughout the Phase I ESA report.

An evaluation of all gathered Property information is presented within the Phase I ESA Report. Appropriate documentation supports the findings, opinions, and conclusions. The Phase I ESA report includes matters required pursuant to various provisions of ASTM E 1527-13.

## 2.3 Special Terms, Conditions, and Significant Assumptions

Pursuant to the ASTM E 1527-13, Triterra assumes that the information provided by all sources and parties including the User is accurate and complete except where obvious inconsistencies or inaccuracies are identified. The possible contaminants of concern considered in this assessment include those listed under CERCLA as well as petroleum products. There were no special terms, conditions, or significant assumptions associated with the Phase I ESA.



## **Phase I Environmental Site Assessment**

116 S. Fountain Street, Marshall, Michigan 49068

September 14, 2020

---



### **2.4 Limitations and Exceptions**

Triterra completed this Phase I ESA in general conformance with the ASTM E 1527-13 standard practice and made appropriate inquiry consistent with good commercial or customary practice. The results of the Phase I ESA are based on professional interpretation of the practically reviewable and reasonably ascertainable information available to Triterra given the time and budget constraints of the project. Triterra has assumed that information provided by the cited references is factual, complete, and correct. Triterra does not warrant that this report represents an exhaustive study of all possible environmental concerns at the Property. However, the items investigated as part of this study do represent likely sources of RECs and consequently are believed to identify potential impact to soil, groundwater, and soil gas at the Property.

### **2.5 Contractual Agreement**

This Phase I ESA was performed in accordance with the August 11, 2020 contract by and between Eric Zuzga, Director of Special Projects for the City of Marshall and Triterra.

### **2.6 User Reliance**

This Phase I ESA report was prepared exclusively for the City of Marshall (referred to as the User) for the purposes stated in this report. The report may be unsuitable for other uses, and reliance on its contents by a party other than the User is done at the sole risk of that party.

## **Phase I Environmental Site Assessment**

116 S. Fountain Street, Marshall, Michigan 49068

September 14, 2020



### **3.0 PROPERTY DESCRIPTION**

The following subsections contain Property descriptions, uses, and conditions. Adjoining site operations during the time of the Phase I ESA were also researched. Photographs of the Property and surrounding areas are included in Attachment 1.

#### **3.1 Property Location and Legal Description**

The Property is located at 116 S. Fountain Street in Marshall (the City of Marshall), Calhoun County, Michigan (Figure 1). Triterra obtained Property assessing and building information from the City of Marshall on August 27, 2020. The legal description of the Property, tax identification number 13-53-004-920-00, is included in Attachment 2.

#### **3.2 Property Use and General Characteristics**

The Property consists of approximately 1.64-acres with a paved parking lot. Property layout and boundaries are depicted on the Property Orientation Diagram (Figure 2).

Natural gas is provided to the area by Consumers Energy. The City of Marshall provides potable water and sewer services to the Property.

#### **3.3 User Provided Information**

The ASTM E 1527-13 standard outlines the User responsibilities to assist in the identification of RECs in the connection with the Property. Eric Zuzga of The City of Marshall, the User representative, completed a User Questionnaire that is presented in Attachment 3. According to the User representative, the former Eaton Facility located south from the Property across W. Hanover Street was a known site of contamination. Refer to Section 4.2 and 7.3 for more information.

Triterra also contacted the User representative for more information regarding the northwest adjoining site, the Marshall Athletic Fields (113 W. Michigan Avenue) which is currently owned by the City of Marshall. According to aerial images, a pond existed on the western side of the site until at least 1961. Mr. Justin Miller, the Recreation Superintendent from the City of Marshall, investigated the issue further and came to the consensus that the old pond was filled with clean fill dirt. In Triterra's opinion, the historical pond on the northwest adjoining site does not represent a REC in connection with the Property.

**Phase I Environmental Site Assessment**

116 S. Fountain Street, Marshall, Michigan 49068

September 14, 2020



**3.4 Current Uses of the Adjoining Sites**

Known current uses of adjoining sites are summarized in the following table:

Direction	Name Address	Activity
North	New Horizon Property Management 112 S. Fountain Street	Commercial Landscaping Business
West/Northwest	Marshall Athletic Fields 1113 W. Michigan Avenue	Athletic Fields
Northeast (Across N. Fountain Street)	117 S. Fountain Street	Residential House
Southeast (Across N. Fountain Street)	Life Church Marshall 924 W. Hanover Street	Church
South (Across W. Hanover Street)	1101 W. Hanover Street	Vacant Land



#### **4.0 ENVIRONMENTAL RECORDS REVIEW**

Triterra interviewed individuals, reviewed environmental and historical records, and reviewed local physiographic, geologic, and hydrologic information to determine historical and current land ownership and use, physical setting, and identify RECs associated with the Property. The records and data sources were searched, and the pertinent findings are provided below.

- United States Geological Survey 7.5 Minute Quadrangle Topographic Map
- Michigan Department of Environmental Quality Well Record Retrieval System
- Michigan Department of Environmental Quality – Environmental Mapper
- Environmental Data Resources Radius Map™ Report with Geotcheck ®
- Michigan Department of Environment, Great Lakes, and Energy
- Michigan Department of Licensing and Regulatory Affairs
- Michigan Department of Environmental Quality and Licensing and Regulatory Affairs Storage Tank Division Information Database
- Calhoun County Health Department
- City of Marshall – Fire Department

#### **4.1 Physical Setting**

According to the topographic map, the Property is approximately 910-feet above mean sea level and relatively flat. The general topography trends downwards toward the southeast. The nearest surface water body is the North Branch Kalamazoo River located approximately 0.33-miles southwest from the Property. A railroad runs approximately 375-feet south from the Property.

Triterra queried the Michigan Department of Environmental Quality (MDEQ) Well Record Retrieval System and/or GeoWebFace pertaining to well logs and subsurface information. No water well records were available for the Property or surrounding area.

According to the State Soil Geographic (STATSGO) and Soil Survey Geographic (SSURGO) database information, urban land is the dominant soil type found on the Property. This particular soil component type has moderate infiltration rates, and possesses soils which impede the downward movement of water and/or have moderately coarse textures.

The shallow water table is often a subdued expression of surface topography. Shallow groundwater generally flows from areas of groundwater recharge (hills and broad uplands) to areas of groundwater discharge (wetlands, river, and lakes). Based on the local surface topography, local shallow groundwater is expected to flow generally south. Other man-made features such as wells, roads, filled areas, buried utility lines and sewers, and drainage ditches may alter the natural shallow groundwater flow direction.

**4.2 Environmental Database Search**

Triterra retained Environmental Data Resources, Incorporated (EDR) to conduct an environmental records search of the following standard, federal, and state databases to identify documented sites that may represent RECs on and near the Property. Portions of an August 13, 2020 environmental records search report prepared by EDR are provided in Attachment 4. The report contains information that is used to identify sites that may represent RECs and lists and describes sites within their respective ASTM E 1527-13 search radii of the Property. Sites mapped by EDR are listed in the Map Findings Summary on page 4 and their location is shown on the maps preceding page 4 of the EDR report. The EDR report also provides a detailed summary of each site. Unmapped sites, as identified by EDR, are sites that for various reasons cannot be mapped through the EDR query system.

Triterra identified sites of potential concern from the EDR report and present them in the table below. Unmapped sites determined by Triterra as potential concerns within the applicable approximate minimum search distance(s) and to be suspect RECs are also included in the table. Based on the assumed groundwater flow direction, local topography, current status of the site, and/or distance from the Property, the remaining mapped and unmapped sites do not appear to represent suspect RECs in connection with the Property. For each site of potential concern, Triterra reviewed federal, state, tribal and local government records and historical sources, as necessary. Historical sources reviewed during the investigation are referenced in Section 5.0. Descriptions of the identified sites of potential concern are provided below.

EDR SITES OF POTENTIAL CONCERN		
Site Name and Address	Approximate Distance and Direction from Property <sup>1</sup>	Name of List <sup>2</sup>
Chad & Dad Outdoor Power Equipment 112 S. Fountain Street	30 feet north	RCRA NonGen/NLR
Eaton Corporation/Landfill 1101 W. Hanover Street	50 feet south	MN MANIFEST, MI INVENTORY, MI PART 201, SEMS-ARCHIVE, RCRA-VSQG, US AIRS, MI AST, WI MANIFEST, MI UST

<sup>1</sup>EDR sites are mapped by address. Distances and/or site directions listed above may be adjusted from those reported by EDR to better represent field conditions and potential site boundaries.

<sup>2</sup>Definitions of acronyms and lists are presented in the EDR report.

Triterra reviewed available files from the Michigan Department of Environment, Great Lakes, Energy (EGLE) database on September 8, 2020. Information from the file review was used to form an opinion for these offsite locations.

**Chad & Dad Outdoor Power Equipment – 112 S. Fountain Street** (currently New Horizon Property Management) adjoins the Property to the north and is listed as a Resource Conservation and Recovery Act (RCRA) non-generator/no longer regulated (NLR) and is currently not generating any hazardous waste. No violations have been reported for the Property. According to fire insurance maps, the site is labeled “Machine Shop” for the year 1960. According to city directories, 112 S. Fountain Street is listed as CAJO Incorporated for the year 1995, Maven for 2010, Gutters R Us for 2014, and New Horizon Property

## **Phase I Environmental Site Assessment**

116 S. Fountain Street, Marshall, Michigan 49068

September 14, 2020



Management for 2017. In Triterra's opinion, this site does not represent a REC in connection with the Property.

**Eaton Corporation – 1101 W. Hanover Street** (currently vacant) is located approximately 50 feet south of the Property across W. Hanover Street and is listed a closed underground storage tank (UST). According to the EDR report, four USTs (one 8,000-gallon quench oil, one 8,000-gallon hydraulic oil, two 20,000-gallon water/oil) were removed from the site on September 6, 1990. Triterra did not encounter further sampling records for the UST removal activities and excavation. The site is also listed as an aboveground storage tank (AST) for which, according to the EDR report, one 1,000-gallon AST was removed from the site on September 18, 2006 and one 8,000-gallon AST was removed from the site on July 1, 2010. No releases were reported for the USTs. Therefore, in Triterra's opinion, the former USTs do not represent a REC in connection with the Property.

The Eaton Corporation Landfill on the site is also listed as a RCRA very small quantity generator (VSQG) that generates 10 kilograms or less of hazardous waste per month; or 100 kilograms or less of any residue or contaminated soil, waste, or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

The site is also listed as a MI Part 201 Site. This site is a location has been evaluated by EGLE and is a "facility" as defined by Part 201, where there has been a release of hazardous substances in excess of the Part 201 Residential Generic Residential Cleanup Criteria (GCC). Triterra reviewed the following document made available by EGLE:

- Site Description Executive Summary, Eaton LDFL, 1101 West Hanover Street, Marshall, Michigan 49068, documents included from 1966 through 1990, completed by the MDEQ in 1990.

According to the Executive Summary, from approximately 1969 until 1980, the former Eaton Corporation owned and operated the site including a 5-acre landfill that received limited industrial waste. The waste material found on the site included metal shavings, metal dust, water coolant materials, asbestos brick fire lining residue, barrels of metal materials, scraps of paper, and containers filled with tar. No monitoring occurred during the time the landfill was used. In 1980, Eaton Corporation reported in their CERCLA 103c Notification of Inactive Hazardous Waste Site to the EPA the presence of halogenated solvents and sludges in the landfill. Included in the above document is a Hydrogeologic Investigation completed by Keck Consulting Services, Incorporated (KCS) which identifies groundwater movement to be flowing southwest toward the Kalamazoo River. KCS sampled six monitoring wells on and off the site, however, Triterra was unable to determine where the monitoring wells were located. According to the latest letter available to Triterra, (dated August 1, 1990 from the Michigan Department of Natural Resources), the MDNR recommended that Eaton Corporation should be placed on the Act 307 Priority Lists due to the documented vinyl chloride plume's proximity to the Kalamazoo River. According to aerial images, the location that was being used as a landfill was in the western portion of the site, approximately 690 feet southwest from the Property. Triterra also interviewed Ms. Carol Burghdoff for more information about the site (Section 7.3). In Triterra's opinion, the former Eaton Corporation site does not represent a REC in connection with the Property.

## **Phase I Environmental Site Assessment**

116 S. Fountain Street, Marshall, Michigan 49068

September 14, 2020



### **4.3 Additional Environmental Record Sources**

#### 4.3.1 Health Department Records

Triterra contacted the Calhoun County Health Department to request any available information pertaining to environmental concerns associated with the Property, including information on any septic systems and water wells located on the Property. According to an August 19, 2020 response from Mr. James Dyer, the Calhoun County Public Records Department FOIA coordinator, no records were available for the Property.

#### 4.3.2 Fire Department Records

Triterra contacted the Marshall Fire Department to request any available fire department and building records associated with the Property. According to an August 18, 2020 response from Martin Erskine from the City of Marshall, no records were available for the Property.

#### 4.3.3 Geological Survey Records

Triterra queried the State of Michigan Geological Survey Division's (GSD) Drilling Unit Maps for oil and gas permits/wells for the Property's township, range, and section number. According to the August 17, 2020 query results, no known active oil and/or gas wells exist, and no permits have been recorded for the Property section number.

#### 4.3.4 Other Environmental Records

No other environmental records were reviewed as a part of this Phase I ESA.



**5.0 HISTORICAL RECORDS REVIEW**

Triterra reviewed historical records to develop a history of the Property and surrounding area and identify any past uses that may have led to RECs in connection with the Property. Abstracted histories of the Property and proximate sites, which Triterra obtained from reasonably ascertainable historical records, are provided in the table below. Copies of the historical records are provided in Attachment 5.

**5.1 Property – Historical Use Information**

A summary of historical usage of the Property back to 1938, the date of earliest readily-available records, is presented in the following table:

PROPERTY HISTORICAL USE SUMMARY		
Year / Period	Identified / Inferred Use	Source (Date)
1938 – 1946	The Property appears to be used as a parking lot.	Aerial Images (1938, 1946)
1955 – Present	The Property is paved sometime between 1946 and 1955 and is used reportedly for parking for the Eaton Corporation Factory to the south. Eaton Corporation is demolished in the early 2000s and the parking lot is used by New Horizon Property Management to the north to store heavy equipment, materials, and company trucks.	Aerial Images (1955, 1961, 1972, 1976, 1986, 1999, 2006, 2009, 2012, 2016) User Interview (August 17, 2020) Triterra Walkover (August 17, 2020)

Based on Triterra’s review of historical information, the Property has been a parking lot since at least 1938. Prior to its use as a parking lot, it is likely that the Property was undeveloped, vacant land. By 1955, the parking lot was paved and used for parking by Eaton Corporation. Eaton Corporation was demolished in the early 2000s and the parking lot was no longer used by the factory. The northern portion of the parking lot is currently utilized by New Horizon Property Management.

In Triterra’s opinion, the historical use of the Property does not represent a REC in connection with the Property.

According to the Consumers Energy Service Information Management System (SIMS) website, natural gas has never been routed to the Property. Considering the Property has historically always been a parking lot, it is unlikely that alternative heating fuels (i.e. steam, propane, wood, electric, coal, and/or fuel oil) were ever used on the Property.

Triterra did not identify data gaps associated with historical Property uses.



**Phase I Environmental Site Assessment**

116 S. Fountain Street, Marshall, Michigan 49068

September 14, 2020

---



**5.2 Proximate Sites – Historical Use Information**

An attempt was made to assess the historical uses of proximate sites by reviewing records referenced in Section 5.1. Adjoining sites of concern identified in the course of researching the Property itself are described in Section 4.2.



## **Phase I Environmental Site Assessment**

116 S. Fountain Street, Marshall, Michigan 49068

September 14, 2020



### **6.0 PROPERTY RECONNAISSANCE**

The property reconnaissance was conducted to identify evidence of the presence of suspect RECs in connection with the Property. Descriptions of the current Property use and conditions are presented in the following sections.

#### **6.1 Methodology and Limitations**

On August 17, 2020, Ms. Naomi Mason on behalf of Triterra completed a Property walkover to observe and record the Property use and conditions. Ms. Mason was accompanied by Mr. Eric Zuzga and Mr. Justin Miller from the City of Marshall during the Property walkover. Photographs taken during the walkover are included in Attachment 1.

Triterra encountered no limitations in connection with the Property during the walkover.

#### **6.2 General Observations**

The Property consisted of paved parking area. At the time of the reconnaissance, the parking lot was being used by the north-adjointing site, New Horizon Property Management, to store heavy equipment, materials such as brush and crushed asphalt, and work vehicles. Refer to Section 6.2.8 for more information.

##### 6.2.1 Chemical Use, Storage, and Disposal

Triterra observed no chemical use, storage or disposal on the Property during the walkover.

##### 6.2.2 USTs and ASTs

Triterra did not observe evidence of current or former UST systems (e.g., vent pipes, fill ports, dispensing pumps, patched pavement, etc.) nor evidence of current or former AST systems (e.g., stands, secondary containments, etc.) on the Property.

##### 6.2.3 PCB Containing Equipment

Triterra observed no visual evidence of PCB-containing equipment located on the Property.

##### 6.2.4 Drains and Sumps

Triterra observed two drains on the Property which reportedly lead to the municipal sewer system.

##### 6.2.5 Pits, Ponds, and Lagoons

Triterra observed no visual evidence of pits, ponds, or lagoons on the Property.

##### 6.2.6 Heating and Cooling

No building structures exist on the Property.

## **Phase I Environmental Site Assessment**

116 S. Fountain Street, Marshall, Michigan 49068

September 14, 2020

---



### 6.2.7 Solid Waste Generation and Disposal

Triterra observed no exterior visual evidence of the generation, treatment, storage, or disposal of solid wastes at the Property.

### 6.2.8 Additional Features

Triterra observed two piles of crushed asphalt on the pavement near where the trucks were parked by the neighboring landscaping business (New Horizon Property Management). Triterra also observed a brush pile located near the northernmost northwest corner of the Property. Loose dirt from drying tree roots was visible in the brush pile. In Triterra's opinion, the crushed asphalt storage and brush pile does not represent a REC in connection with the Property.

Triterra observed no visual evidence of additional features at the Property which were indicative of suspect RECs in connection with the Property.

### **6.3 Proximate Site Observations**

Refer to Section 3.4 for a list of adjoining sites. Triterra observed the vacant site to the south surrounded by a barb-wire fence. Refer to Sections 4.2 and 7.3 for more information.

## **Phase I Environmental Site Assessment**

116 S. Fountain Street, Marshall, Michigan 49068

September 14, 2020

---



### **7.0 INTERVIEWS**

Information obtained from interviews was used to determine historical and current land ownership and use and is discussed below. Information obtained during the interviews is included in Attachment 6 and is discussed in context in Sections 5.0 and 6.0.

#### **7.1 Property Owner**

Triterra was unable to contact the Owner representative during the time of this report.

#### **7.2 Past Owner, Operators and/or Occupants**

Past owners, operators, and occupants were not identified and/or available at the time of this report.

#### **7.3 State and/or Local Agency Officials**

Refer to Sections 4.3.1 and 4.3.2 for a discussion of State and Local agency provided information for the Property.

On September 10, 2020, Triterra interviewed Ms. Carol Burghdoff from the Remediation and Redevelopment Division (RRD) at EGLE. Ms. Burghdoff claimed that she had exhausted all possible resources when looking for records regarding the former Eaton Corporation site located to the south of the Property (1101 W. Hanover Street). Ms. Burghdoff also claimed that the site had been classified to have “no risk condition” and that it is likely a “lightly contaminated site that did not have adequate funding to be properly cleaned up.” Based on the information provided by Ms. Burghdoff and the location of the known site landfill (Section 4.2) relative to the Property, it is Triterra’s opinion that the former Eaton Corporation site does not represent a REC in connection with the Property.

#### **7.4 Other Individuals**

Given that the Property is not abandoned and no evidence of uncontrolled access was observed during the site visit, no adjoining property owners were interviewed during the course of this investigation.

**Phase I Environmental Site Assessment**

116 S. Fountain Street, Marshall, Michigan 49068

September 14, 2020

---



**8.0 NON-SCOPE SERVICES**

No non-scope services were performed during this Phase I ESA.



**Phase I Environmental Site Assessment**

116 S. Fountain Street, Marshall, Michigan 49068

September 14, 2020

---



**9.0 FINDINGS, OPINIONS, AND CONCLUSIONS**

Triterra has performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-13 for the parcel of land located at 116 S. Fountain Street in Marshall, Michigan. Any exceptions to or deletions from this practice are described in the Section 2.4 of this report.

The assessment has revealed no evidence of RECs in connection with the Property.

Triterra identified no data gaps associated with the historical use of the Property and encountered no limitations during the Property walkover.



**Phase I Environmental Site Assessment**

116 S. Fountain Street, Marshall, Michigan 49068

September 14, 2020



**10.0 AUTHOR & ENVIRONMENTAL PROFESSIONAL SIGNATURES**

This Phase I ESA was prepared by Ms. Naomi Mason (Environmental Scientist) and reviewed by Ms. Ruthie Doering (Project Geologist) on behalf of Triterra. Please direct any questions to Triterra at (517) 702-0470 or visit our webpage at [www.triterra.us](http://www.triterra.us).

I, Ruthie Doering, declare to the best of my professional knowledge and belief that I meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312 and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

A handwritten signature in blue ink that reads "Naomi A. Mason".

Ms. Naomi Mason  
Environmental Scientist

A handwritten signature in blue ink that reads "Ruthie Doering".

Ms. Ruthie Doering  
Project Geologist  
Manager | Due Diligence

September 14, 2020

Date



## **Phase I Environmental Site Assessment**

116 S. Fountain Street, Marshall, Michigan 49068

September 14, 2020

---



### **11.0 REFERENCES**

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process, Designation: E 1527-13, November 2013.

American Society for Testing and Materials, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, Designation E 2600-15, December 2015.

Environmental Data Resources, Incorporated, "The EDR Radius Map™ Report with GeoCheck®, 116 S. Fountain Street, Marshall, Michigan 49068," August 13, 2020.

Environmental Data Resources, Incorporated, "The EDR Aerial Photo Decade Package, 116 S. Fountain Street, Marshall, Michigan 49068," August 13, 2020.

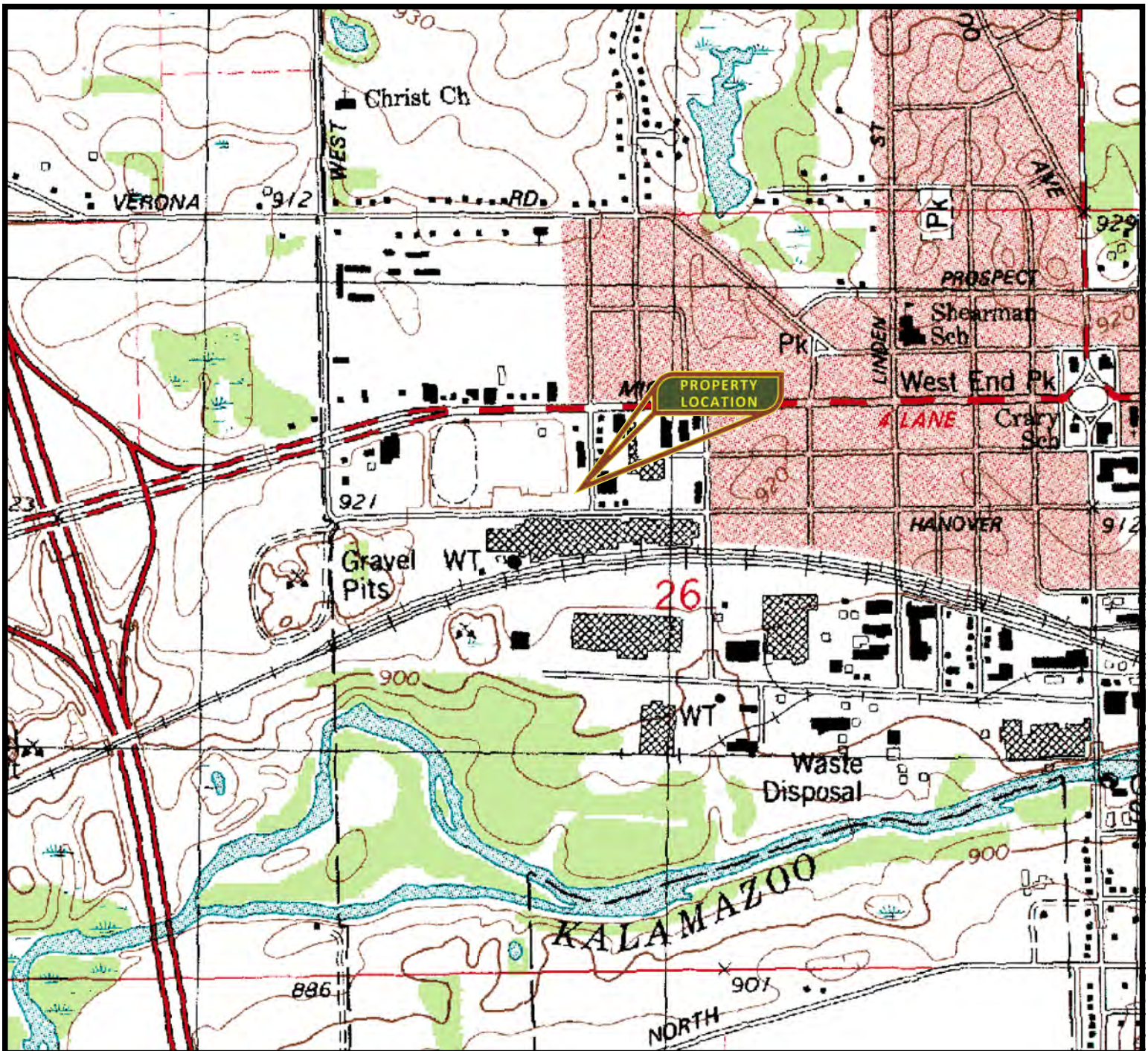
Environmental Data Resources, Incorporated, "Certified Sanborn® Map Report, 116 S. Fountain Street, Marshall, Michigan 49068," August 13, 2020.

Environmental Data Resources, Incorporated, "The EDR-City Directory Image Report, 116 S. Fountain Street, Marshall, Michigan 49068," August 18, 2020.

Environmental Data Resources, Incorporated, "EDR Historical Topographic Map Report, 116 S. Fountain Street, Marshall, Michigan 49068," August 13, 2020.



**FIGURES**



**FIGURE 1**  
**PROPERTY LOCATION**

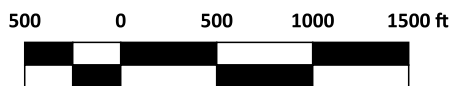
**116 S. FOUNTAIN STREET**  
**MARSHALL, MICHIGAN 49068**

**CALHOUN COUNTY**  
**T2S, R6W, SECTION 26**

**PROJECT NUMBER: 20-2507**

**ADAPTED FROM MI GEOGRAPHIC DATA LIBRARY DRG**  
9/21/20 CC Packet

**TRI TERRA**



**1:12000**





Aerial Image 7/7/2018



**FIGURE 2**

**PROPERTY ORIENTATION DIAGRAM**

PROJECT NUMBER: 20-2507

**116 S. FOUNTAIN STREET  
MARSHALL, MICHIGAN 49068**

DIAGRAM CREATED BY: AL      DATE: 8/13/2020

***ATTACHMENT 1***

***PHOTOGRAPHS***





**Photo 1: View of the Property to the northwest from the southeast corner of the Property.**



**Photo 2: View of the Property to the northeast from the southwest corner of the Property.**





**Photo 3: View of the Property to the southeast from the central northwest corner of the Property.**



**Photo 4: View of the Property to the southwest from the northeast corner of the Property.**





**Photo 5: View to the north (New Horizon Property Management, 112 S. Fountain Street) from the northwest corner of the Property.**



**Photo 6: View to the northeast (Residential House, 117 S. Fountain Street) from the northeast corner of the Property.**





**Photo 7: View to the southeast (Life Church Marshall, 924 W. Hanover Street) from the southeast corner of the Property.**




**Photo 8: View to the south (1101 W. Hanover Street) from the south side of the Property.**





**Photo 9: View to the west (Marshall Athletic Fields, 1113 W. Michigan Avenue) from the west side of the Property.**

***ATTACHMENT 2***  
***ASSESSING/BUILDING RECORDS***

Grantor	Grantee	Sale Price	Sale Date	Inst. Type	Terms of Sale	Liber & Page	Verified By	Prcnt. Trans.				
Property Address		Class: INDUSTRIAL - VACAN		Zoning:	Building Permit(s)	Date	Number	Status				
116 S FOUNTAIN ST		School: MARSHALL										
Owner's Name/Address		P.R.E. 0%										
EATON CORP DUCHARME, MCMILLEN, & ASSOCIATES PO BOX80615 INDIANAPOLIS IN 46280		MAP #:										
Tax Description		2019 Est TCV 51,784		Land Value Estimates for Land Table 202.202 INDUSTRIAL								
MARSHALL CITY, FARMERS LOAN & TRUST CO SUBD. NW 1/4 SEC 26. BEG SE SOR LOT 20. W 330 FT, N 79 FT, E 231 FT, N 53 FT, E 99 FT, S 132 FT TO BEG. ALSO LOTS 1,2,3,4,5 & 6 OF FOUNTAIN PLACE SUBDIVISION (PARKNG LOT NW CORNER FOUNTAIN & HANOVER)		Improved	X	Vacant	* Factors *							
Comments/Influences		Public Improvements		Description	Frontage	Depth	Front	Depth	Rate	%Adj.	Reason	Value
		Dirt Road		INDUSTRIAL <= .266 A	0.27 Acres	42500	100	1.641				11,305
		Gravel Road		INDUSTRIAL > .266 A	1.38 Acres	8530	100					
		Paved Road		1.64 Total Acres		Total Est. Land Value =						23,034
		Storm Sewer		Land Improvement Cost Estimates								
		Sidewalk		Description	Rate	Size	% Good					Cash Value
		Water		D/W/P: Asphalt Paving	2.42	54000	22					28,750
		Sewer		Total Estimated Land Improvements		True Cash Value =						28,750
		Electric										
		Gas										
		Curb										
		Street Lights										
		Standard Utilities										
		Underground Utils.										
		Topography of Site										
		Level										
		Rolling										
		Low										
		High										
		Landscaped										
		Swamp										
		Wooded										
		Pond										
		Waterfront										
		Ravine										
		Wetland										
		Flood Plain										
		Year	Land Value	Building Value	Assessed Value	Board of Review	Tribunal/Other	Taxable Value				
Who	When	What	2019	11,500	14,400	25,900		9,106C				
JC	08/25/2015	INSPECTED	2018	11,500	14,800	26,300		8,893C				
			2017	11,900	10,800	22,700		8,711C				
			2016	23,100	11,100	34,200		8,634C				

\*\*\* Information herein deemed reliable but not guaranteed\*\*\*

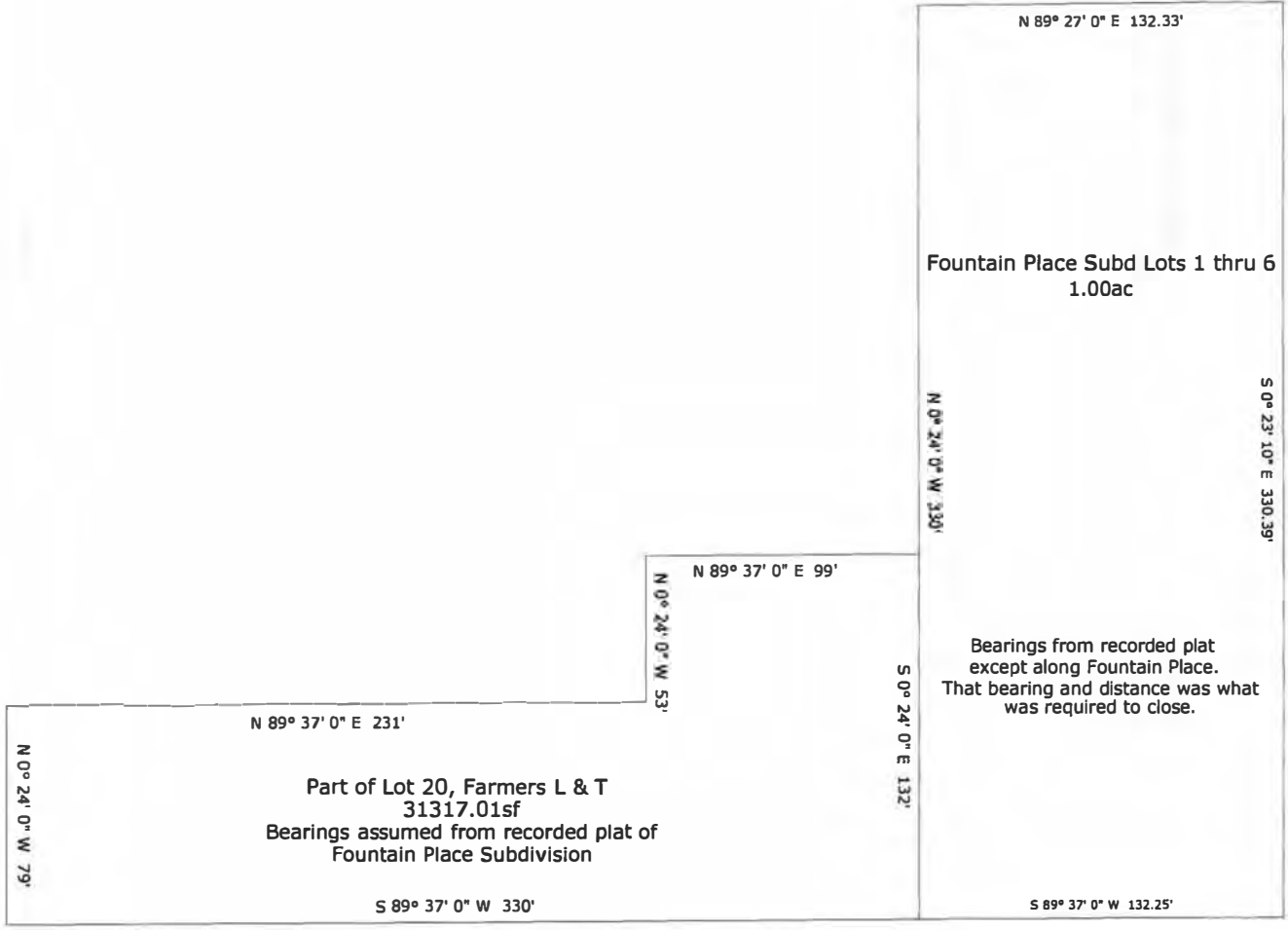
# SKETCH/AREA TABLE ADDENDUM

Parcel No 53-004-920-00

SUBJECT	Property Address 116 S FOUNTAIN ST
	City MARSHALL County CALHOUN State MI Zip 49068
	Owner EATON CORP
	Client
	Appraiser Name

IMPROVEMENTS SKETCH

FOUNTAIN PLACE



HANOVER STREET

Scale: 1" = 20'

SURVEY DESCRIPTION

**Fountain Place Subd Lots 1 thru 6**  
 Beginning at a point of the Tract described by Metes and Bounds as follows:  
 THENCE South 89° 37' 0" West, a distance of 132.25 Feet;  
 THENCE North 0° 24' 0" West, a distance of 330.00 Feet;  
 THENCE North 89° 27' 0" East, a distance of 132.33 Feet;  
 THENCE South 0° 23' 10" East, a distance of 330.39 Feet to point of beginning;  
 Said tract containing 1.00 acres (43681.08 sf) of land, more or less.  
 Perimeter = 924.97 Feet  
 No significant error of closure.

**Part of Lot 20, Farmers L & T**  
 Beginning at a point of the Tract described by Metes and Bounds as follows:  
 THENCE South 89° 37' 0" West, a distance of 330.00 Feet;  
 THENCE North 0° 24' 0" West, a distance of 79.00 Feet;  
 THENCE North 89° 37' 0" East, a distance of 231.00 Feet;  
 THENCE North 0° 24' 0" West, a distance of 53.00 Feet;  
 THENCE North 89° 37' 0" East, a distance of 99.00 Feet;  
 THENCE South 0° 24' 0" East, a distance of 132.00 Feet to point of beginning;  
 Said tract containing 0.72 acres (31317.01 sf) of land, more or less.  
 Perimeter = 924.00 Feet  
 No significant error of closure.

OH 44114

Date of Transfer	Grantee's Name	Address	Revenue Stamp	Verified Sale Price

MARSHALL CITY,  
 FARMERS LOAN & TRUST CO SUBD. NW 1/4 SEC  
 26. BEG SE COR LOT 20, W 330 FT, N  
 79 FT, E 231 FT, N 53 FT, E 99 FT, S  
 132 FT TO BEG.  
 ALSO LOTS 1, 2, 3, 4, 5 & 6 OF  
 FOUNTAIN PLACE SUBD  
 (PARKING LOT NW COR FOUNTAIN & HANOVER)

Combe L of 9 0 in

LAND SKETCH

Legal Split  
 correct for store  
 for 2011 J.L.

Map No.	Book No.	Page No.	Parcel Code No.
Property Address			St. Ave.
Building or Alteration Permit			Date
			Amount
			\$

LAND IMPROVEMENTS

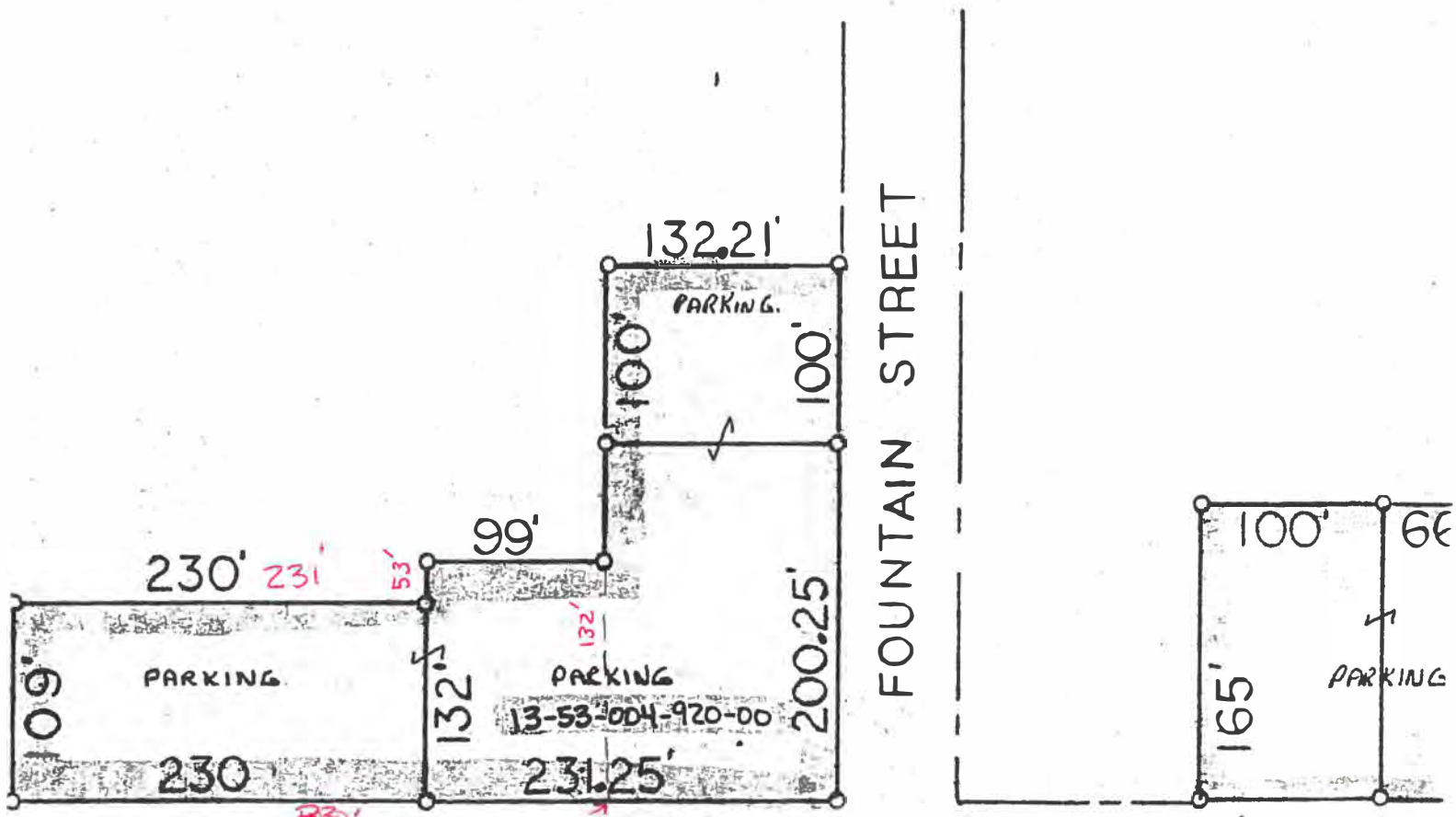
Dirt	Sidewalk	Gas
Gravel	Water	Electric
Paved	Sewer	Fence
Curb		

LAND VALUE COMPUTATIONS

Lot Size	Depth Factor	Equiv. Front	Rate	Base Value
99 x 132			\$	\$
	3.91 Ac			

TOTAL LAND	\$
TOTAL LAND IMPROVEMENTS	\$
TOTAL BUILDING	\$
TOTAL APPRAISED VALUE	\$

Year	Assessed Valuation	Board of Review	Tax Commission
90	\$ 35,200	\$	\$
91	24,200	19,600	
92			
93	19,600		
94	21,700		81
95	21,700	-0-	



***ATTACHMENT 3***  
***USER QUESTIONNAIRE***

## Phase I Environmental Site Assessment USER/BUYER QUESTIONNAIRE

This questionnaire outlines the user responsibilities discussed within the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." In order to qualify for the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2001, the user must provide the following information (if available) to Triterra. Failure to provide this information may result in a determination that "all appropriate inquiry" is not complete.

Please complete this questionnaire to the best of your knowledge. Please provide any legal descriptions, surveys, title records, parcel maps, environmental reports, etc.

This questionnaire was completed by: Eric Zuzga  
Phone number: 269-558-0354 Email: Ezuzga@cityofmarshall.com  
Affiliation with the Property: buyer representative Years affiliated with the Property: 0  
Property address: 116 South Fountain Street Marshall, MI 49068  
Property parcel number(s): 53-004-920-00

Reason for conducting the Phase I ESA:  Purchase  Sale  Refinancing  Other: \_\_\_\_\_

Qualify for Landowner Liability Protections  Qualify for Government Regulated Program

Purchasing Entity or Purchaser(s): City of Marshall  
Address: 323 West Michigan Avenue Marshall, MI 49068  
Phone # and email: 269-558-0354 Ezuzga@cityofmarshall.com  
Lender, if applicable: N/A  
Address: \_\_\_\_\_  
Phone # and email: \_\_\_\_\_

Are there any environmental liens against the Property or any Property land-use restrictions that are recorded under federal, tribal, state or local law?  Yes  No  Unknown Explain: We are not aware of any, but have not completed a title search or contact EGLE. Owner indicates there are no issues with property.

Do you have any specialized knowledge of the Property or proximate site operations?  Yes  No  
Explain: Former Eaton facility across the street was a known site of contamination



Does the purchase price of the property reasonably reflect the fair market value of the property?

Yes  No If No, is lower purchase price due to known or perceived contamination?  Yes  No

Is there any obvious presence of Property contamination?  Yes  No  Unknown Explain: \_\_\_\_\_

Do you have any knowledge of aboveground/underground storage tanks, petroleum and/or hazardous substance releases, contamination, environmental cleanups, specific chemicals, etc. on the Property?  Yes  No Explain: \_\_\_\_\_

Do sites adjoining the Property have any known environmental issues?  Yes  No  Unknown Explain: Large property south of parcel we are buying was a former Eaton plant that had known contamination  
This parcel is directly across Hanover Street

Identify utilities available to the Property and indicate the provider:

- Electric: City of Marshall
- Gas: Consumers Energy
- Sanitary Sewer: City of Marshall
- Storm Sewer: City of Marshall
- Municipal Water: City of Marshall
- Municipal Solid Waste: Multiple private vendors
- Private Well? \_\_\_\_\_
- Private Septic? \_\_\_\_\_

Any other pertinent information: Property is being donated to the City from Eaton.

Please sign and date below:

 8-12-20  
Signature Date

***ATTACHMENT 4***  
***ENVIRONMENTAL RECORDS***

**116 S. Fountain Street**

116 S. Fountain Street

Marshall, MI 49068

Inquiry Number: 6154829.2s

August 13, 2020

## The EDR Radius Map™ Report with GeoCheck®



9/21/20 CC Packet

6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

87

FORM-LBC-PXM

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	136
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting Source Map .....	A-8
Physical Setting Source Map Findings .....	A-9
Physical Setting Source Records Searched .....	PSGR-1

***Thank you for your business.***  
 Please contact EDR at 1-800-352-0050  
 with any questions or comments.

### Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

116 S. FOUNTAIN STREET  
MARSHALL, MI 49068

#### COORDINATES

Latitude (North): 42.2703640 - 42° 16' 13.31"  
Longitude (West): 84.9777230 - 84° 58' 39.80"  
Universal Transverse Mercator: Zone 16  
UTM X (Meters): 666777.3  
UTM Y (Meters): 4681561.5  
Elevation: 910 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6065573 MARSHALL, MI  
Version Date: 2014  
  
Northwest Map: 6067996 CERESCO, MI  
Version Date: 2014

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140813  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
116 S. FOUNTAIN STREET  
MARSHALL, MI 49068

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	CHAD & DAD OUTDOOR P	112 S FOUNTAIN ST	RCRA NonGen / NLR	Higher	121, 0.023, NNE
<a href="#">A2</a>	FOUNTAIN (107) STREE	107 S. FOUNTAIN STRE	MI BEA	Higher	312, 0.059, NNE
<a href="#">A3</a>	FOUNTAIN (107) STREE	107 S. FOUNTAIN STRE	MI INVENTORY	Higher	312, 0.059, NNE
<a href="#">B4</a>	EATON CORP - MARSHAL	1101 HANOVER ST W	MN MANIFEST	Higher	353, 0.067, WSW
<a href="#">B5</a>	EATON CORP - MARSHAL	1101 WEST HANOVER	MI INVENTORY, MI PART 201	Higher	353, 0.067, WSW
<a href="#">B6</a>	EATON LDFL	1101 W HANOVER	SEMS-ARCHIVE, RCRA-VSQG, US AIRS	Higher	353, 0.067, WSW
<a href="#">B7</a>	EATON CORP.	1101 W HANOVER	MI AST	Higher	353, 0.067, WSW
<a href="#">B8</a>	EATON CORP	1101 W HANOVER ST	WI MANIFEST	Higher	353, 0.067, WSW
<a href="#">B9</a>	EATON CORP	1101 W HANOVER ST	MI UST	Higher	353, 0.067, WSW
<a href="#">C10</a>	PERKINS BUSTER	1100 W MICHIGAN	EDR Hist Auto	Higher	445, 0.084, NNW
<a href="#">C11</a>	MICHIGAN (1108) AVEN	1108 WEST MICHIGAN A	MI BEA	Higher	450, 0.085, North
<a href="#">C12</a>	MICHIGAN (1108) AVEN	1108 WEST MICHIGAN A	MI INVENTORY	Higher	450, 0.085, North
<a href="#">D13</a>	FOLK OIL CO INC	1001 W MICHIGAN AVE	EDR Hist Auto	Higher	452, 0.086, NE
<a href="#">D14</a>	MARSHALL PS FOOD MAR	1002 W MICHIGAN AVE	MI LUST, MI UST, MI INVENTORY, MI Financial...	Higher	504, 0.095, NNE
<a href="#">D15</a>	MARSHALL MOBIL MART	1002 W MICHIGAN AVE	RCRA NonGen / NLR	Higher	504, 0.095, NNE
<a href="#">D16</a>	GAS MART	1002 W MICHIGAN ST	EDR Hist Auto	Higher	504, 0.095, NNE
<a href="#">E17</a>	FORMER YAS CORP - MA	1010 W MICHIGAN AVE	MI LUST, MI UST, MI INVENTORY, MI BEA, MI WDS	Higher	544, 0.103, NNE
<a href="#">E18</a>	CLARK #767 (MARSHALL	1010 WEST MICHIGAN A	MI BEA	Higher	544, 0.103, NNE
<a href="#">E19</a>	CLARK #767 (MARSHALL	1010 W. MICHIGAN AVE	MI INVENTORY	Higher	544, 0.103, NNE
<a href="#">E20</a>	CLARK OIL & REFINING	1010 W MICHIGAN	EDR Hist Auto	Higher	544, 0.103, NNE
<a href="#">E21</a>	CLARK OIL CO	1010 W MICHIGAN AVE	RCRA-VSQG, FINDS, ECHO	Higher	544, 0.103, NNE
<a href="#">C22</a>		1114 WEST MICHIGAN A	MI BEA	Higher	587, 0.111, NNW
<a href="#">D23</a>	PS FOOD MART	905 W MICHIGAN AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	620, 0.117, NE
<a href="#">D24</a>	CLASSIC DRY CLEANING	905 W MICHIGAN AVE	MI DRYCLEANERS	Higher	620, 0.117, NE
<a href="#">D25</a>	PS FOOD MART	905 W MICHIGAN AVE	MI LUST, MI UST, MI INVENTORY, MI WDS	Higher	620, 0.117, NE
<a href="#">D26</a>	CLASSIC CLEANING AND	905 W MICHIGAN AVE	RCRA-VSQG	Higher	620, 0.117, NE
<a href="#">D27</a>	PS FOOD MART	905 WEST MICHIGAN AV	MI AUL	Higher	620, 0.117, NE
<a href="#">D28</a>	CLASSIC CLEANING & T	905 W MICHIGAN AVE	EDR Hist Cleaner	Higher	620, 0.117, NE
<a href="#">D29</a>	912 WEST MICHIGAN AV	912 WEST MICHIGAN AV	MI INVENTORY	Higher	652, 0.123, NE
<a href="#">D30</a>	SPOTLESS AUTOMATIC L	912 W MICHIGAN	EDR Hist Cleaner	Higher	652, 0.123, NE
<a href="#">31</a>	MARATHON UNIT #2527	1100 W MICHIGAN & FO	MI UST	Higher	663, 0.126, NW
<a href="#">F32</a>	DARLING ACE	855 W MICHIGAN	MI AST	Higher	703, 0.133, ENE
<a href="#">F33</a>	APC STORES INC	849 W MICHIGAN AVE	RCRA-VSQG	Higher	812, 0.154, ENE
<a href="#">34</a>	TIDEY MOTOR SALES IN	1201 W MICHIGAN AVE	RCRA-VSQG, MI UST, FINDS, ECHO	Higher	840, 0.159, West
<a href="#">35</a>	ESTATE INVESTMENT IN	1150 W MICHIGAN AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	910, 0.172, NW
<a href="#">36</a>	SPARTAN PODIATRY	1170 W MICHIGAN AVE	RCRA-VSQG	Higher	1058, 0.200, NW
<a href="#">37</a>	MICHIGAN (842/844) A	842 / 844 W. MICHIGA	MI INVENTORY	Higher	1068, 0.202, ENE
<a href="#">G38</a>	WARREN SHERER DIV KY	910 W INDUSTRIAL RD	RCRA NonGen / NLR, FINDS, ECHO	Lower	1145, 0.217, South
<a href="#">G39</a>	TENNECO INCORPORATED	904 INDUSTRIAL RD	RCRA-LQG, US AIRS	Lower	1169, 0.221, SSE

MAPPED SITES SUMMARY

Target Property Address:  
116 S. FOUNTAIN STREET  
MARSHALL, MI 49068

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">G40</a>	TENNECO AUTOMOTIVE	904 INDUSTRIAL	MI AST	Lower	1169, 0.221, SSE
<a href="#">H41</a>	INDUSTRIAL (1120) RO	1120 INDUSTRIAL ROAD	MI INVENTORY	Lower	1237, 0.234, SW
<a href="#">H42</a>	1120 INDUSTRIAL ROAD	1120 INDUSTRIAL ROAD	US BROWNFIELDS, FINDS	Lower	1237, 0.234, SW
<a href="#">H43</a>	INDUSTRIAL (1120) RO	1120 INDUSTRIAL ROAD	MI BEA	Lower	1237, 0.234, SW
<a href="#">44</a>	AUTOZONE INC	1309 W MICHIGAN AVE	RCRA-VSQG	Higher	1249, 0.237, West
<a href="#">I45</a>	INDUSTRIAL (905) ROA	905 INDUSTRIAL ROAD	MI BEA, MI WDS	Lower	1303, 0.247, SSE
<a href="#">I46</a>	COLLINS AND AIKMAN A	905 INDUSTRIAL RD	MI UST, RCRA NonGen / NLR, US AIRS	Lower	1303, 0.247, SSE
<a href="#">47</a>	INDUSTRIAL ROAD	5308 INDUSTRIAL ROAD	US BROWNFIELDS	Lower	1478, 0.280, SE
<a href="#">J48</a>	INDUSTRIAL (820) ROA	820 INDUSTRIAL ROAD	MI INVENTORY	Higher	1613, 0.305, ESE
<a href="#">J49</a>	INDUSTRIAL (820) ROA	820 INDUSTRIAL	MI INVENTORY	Higher	1613, 0.305, ESE
<a href="#">J50</a>	INDUSTRIAL (820) ROA	820 INDUSTRIAL	MI BEA, MI WDS	Higher	1613, 0.305, ESE
<a href="#">51</a>	ADMIRAL PETROLEUM CO	735 W MICHIGAN AVE	MI LUST, MI UST, MI INVENTORY, MI Financial...	Higher	1672, 0.317, ENE
<a href="#">52</a>	325 CHERRY STREET	325 CHERRY STREET	MI INVENTORY	Higher	1762, 0.334, ESE
<a href="#">53</a>	MARSHALL IRON & META	817 INDUSTRIAL RD	MI PART 201, MI INVENTORY, MI WDS	Lower	2033, 0.385, SE
<a href="#">54</a>	MICHIGAN KITCHEN	406 S LINDEN ST	MI LUST, MI UST, MI WDS	Higher	2223, 0.421, ESE
<a href="#">55</a>	MICHIGAN KITCHEN DIS	428 S LINDEN ST	MI LUST, MI UST	Lower	2325, 0.440, ESE
<a href="#">56</a>	MARSHALL IRON & META	420 W SPRUCE ST	MI LUST, MI UST, MI PART 201, MI INVENTORY, MI WDS	Lower	3288, 0.623, ESE
<a href="#">57</a>	MI DEPT/ENVIRONMENTA	500 SOUTH KALAMAZOO	MI BROWNFIELDS, MI PART 201, MI INVENTORY, RCRA...	Lower	3495, 0.662, ESE
<a href="#">58</a>	WALTERS-DIMMICK PETR	820 KALAMAZOO AVE.	MI DEL PART 201	Lower	4290, 0.812, SE
<a href="#">59</a>	CALHOUN COUNTY ROAD	13300 15MILE ROAD	SEMS-ARCHIVE, MI INVENTORY, MI PART 201, MI WDS	Higher	4876, 0.923, WSW
<a href="#">60</a>	VL INDUSTRIES RAMPE	13219 15 MILE RD	SEMS-ARCHIVE, RCRA-VSQG, MI INVENTORY, MI PART...	Lower	5195, 0.984, WSW

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-SQG..... RCRA - Small Quantity Generators

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent CERCLIS***

MI SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.



# EXECUTIVE SUMMARY

## **State and tribal landfill and/or solid waste disposal site lists**

MI SWF/LF..... Solid Waste Facilities Database

## **State and tribal leaking storage tank lists**

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

## **State and tribal registered storage tank lists**

FEMA UST..... Underground Storage Tank Listing

INDIAN UST..... Underground Storage Tanks on Indian Land

## **State and tribal voluntary cleanup sites**

INDIAN VCP..... Voluntary Cleanup Priority Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Lists of Landfill / Solid Waste Disposal Sites**

MI SWRCY..... Recycling Facilities

MI HIST LF..... Inactive Solid Waste Facilities

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

### **Local Lists of Hazardous waste / Contaminated Sites**

US HIST CDL..... Delisted National Clandestine Laboratory Register

MI CDL..... Clandestine Drug Lab Listing

US CDL..... National Clandestine Laboratory Register

MI PFAS..... PFAS Contaminated Sites Listing

### **Local Land Records**

MI LIENS..... Lien List

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System

MI SPILLS..... Pollution Emergency Alerting System

### **Other Ascertainable Records**

FUDS..... Formerly Used Defense Sites

DOD..... Department of Defense Sites

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION..... 2020 Corrective Action Program List

## EXECUTIVE SUMMARY

TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
MI AIRS.....	Permit and Emissions Inventory Data
MI ASBESTOS.....	ASBESTOS
MI COAL ASH.....	Coal Ash Disposal Sites
MI LEAD.....	Lead Safe Housing Registry
MI NPDES.....	List of Active NPDES Permits
MI UIC.....	Underground Injection Wells Database
MINES MRDS.....	Mineral Resources Data System

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP..... EDR Proprietary Manufactured Gas Plants

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

MI RGA PART 201..... Recovered Government Archive State Hazardous Waste Facilities List  
MI RGA LF..... Recovered Government Archive Solid Waste Facilities List  
MI RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

## EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/27/2020 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>EATON LDFL</i></b> Site ID: 0502316 EPA Id: MID005515929	<b><i>1101 W HANOVER</i></b>	<b><i>WSW 0 - 1/8 (0.067 mi.)</i></b>	<b><i>B6</i></b>	<b><i>12</i></b>

#### ***Federal RCRA generators list***

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/23/2020 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>TENNECO INCORPORATED</i></b> EPA ID:: MID980995773	<b><i>904 INDUSTRIAL RD</i></b>	<b><i>SSE 1/8 - 1/4 (0.221 mi.)</i></b>	<b><i>G39</i></b>	<b><i>71</i></b>

## EXECUTIVE SUMMARY

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 7 RCRA-VSQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EATON LDFL</b> EPA ID:: MID005515929	<b>1101 W HANOVER</b>	<b>WSW 0 - 1/8 (0.067 mi.)</b>	<b>B6</b>	<b>12</b>
<b>CLARK OIL CO</b> EPA ID:: MI0000444265	<b>1010 W MICHIGAN AVE</b>	<b>NNE 0 - 1/8 (0.103 mi.)</b>	<b>E21</b>	<b>38</b>
CLASSIC CLEANING AND EPA ID:: MID985577550	905 W MICHIGAN AVE	NE 0 - 1/8 (0.117 mi.)	D26	47
APC STORES INC EPA ID:: MIK392546297	849 W MICHIGAN AVE	ENE 1/8 - 1/4 (0.154 mi.)	F33	55
<b>TIDEY MOTOR SALES IN</b> EPA ID:: MID017232489	<b>1201 W MICHIGAN AVE</b>	<b>W 1/8 - 1/4 (0.159 mi.)</b>	<b>34</b>	<b>57</b>
SPARTAN PODIATRY EPA ID:: MIK955365861	1170 W MICHIGAN AVE	NW 1/8 - 1/4 (0.200 mi.)	36	67
AUTOZONE INC EPA ID:: MIK896313640	1309 W MICHIGAN AVE	W 1/8 - 1/4 (0.237 mi.)	44	96

### **State and tribal leaking storage tank lists**

MI LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the MI LUST list, as provided by EDR, and dated 04/03/2020 has revealed that there are 6 MI LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MARSHALL PS FOOD MAR</b> Release Status: Open Substance Release: Gasoline Facility Id: 00003461	<b>1002 W MICHIGAN AVE</b>	<b>NNE 0 - 1/8 (0.095 mi.)</b>	<b>D14</b>	<b>23</b>
<b>FORMER YAS CORP - MA</b> Release Status: Open Substance Release: Gasoline,Unknown Facility Id: 00012185	<b>1010 W MICHIGAN AVE</b>	<b>NNE 0 - 1/8 (0.103 mi.)</b>	<b>E17</b>	<b>33</b>
<b>PS FOOD MART</b> Release Status: Open Facility Id: 00003462	<b>905 W MICHIGAN AVE</b>	<b>NE 0 - 1/8 (0.117 mi.)</b>	<b>D25</b>	<b>43</b>
<b>ADMIRAL PETROLEUM CO</b> Release Status: Open	<b>735 W MICHIGAN AVE</b>	<b>ENE 1/4 - 1/2 (0.317 mi.)</b>	<b>51</b>	<b>107</b>

## EXECUTIVE SUMMARY

Facility Id: 00021833

<b>MICHIGAN KITCHEN</b>	<b>406 S LINDEN ST</b>	<b>ESE 1/4 - 1/2 (0.421 mi.)</b>	<b>54</b>	<b>116</b>
Release Status: Closed				
Facility Id: 00011820				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MICHIGAN KITCHEN DIS</b>	<b>428 S LINDEN ST</b>	<b>ESE 1/4 - 1/2 (0.440 mi.)</b>	<b>55</b>	<b>117</b>
Release Status: Closed				
Facility Id: 00034289				

### State and tribal registered storage tank lists

MI UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the MI UST list, as provided by EDR, has revealed that there are 7 MI UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EATON CORP</b>	<b>1101 W HANOVER ST</b>	<b>WSW 0 - 1/8 (0.067 mi.)</b>	<b>B9</b>	<b>19</b>
Database: UST, Date of Government Version: 05/07/2019				
Tank Status: Removed from Ground				
Facility Type: CLOSED				
Facility Id: 00014539				
<b>MARSHALL PS FOOD MAR</b>	<b>1002 W MICHIGAN AVE</b>	<b>NNE 0 - 1/8 (0.095 mi.)</b>	<b>D14</b>	<b>23</b>
Database: UST, Date of Government Version: 05/07/2019				
Tank Status: Removed from Ground				
Tank Status: Currently In Use				
Facility Type: ACTIVE				
Facility Id: 00003461				
<b>FORMER YAS CORP - MA</b>	<b>1010 W MICHIGAN AVE</b>	<b>NNE 0 - 1/8 (0.103 mi.)</b>	<b>E17</b>	<b>33</b>
Database: UST, Date of Government Version: 05/07/2019				
Tank Status: Removed from Ground				
Facility Type: CLOSED				
Facility Id: 00012185				
<b>PS FOOD MART</b>	<b>905 W MICHIGAN AVE</b>	<b>NE 0 - 1/8 (0.117 mi.)</b>	<b>D25</b>	<b>43</b>
Database: UST, Date of Government Version: 05/07/2019				
Tank Status: Removed from Ground				
Facility Type: CLOSED				
Facility Id: 00003462				
<b>MARATHON UNIT #2527</b>	<b>1100 W MICHIGAN &amp; FO</b>	<b>NW 1/8 - 1/4 (0.126 mi.)</b>	<b>31</b>	<b>52</b>
Database: UST, Date of Government Version: 05/07/2019				
Tank Status: Removed from Ground				
Facility Type: CLOSED				
Facility Id: 00013615				
<b>TIDEY MOTOR SALES IN</b>	<b>1201 W MICHIGAN AVE</b>	<b>W 1/8 - 1/4 (0.159 mi.)</b>	<b>34</b>	<b>57</b>
Database: UST, Date of Government Version: 05/07/2019				
Tank Status: Currently In Use				

## EXECUTIVE SUMMARY

Facility Type: CLOSED  
Facility Id: 00003008

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>COLLINS AND AIKMAN A</i></b> Database: UST, Date of Government Version: 05/07/2019 Tank Status: Currently In Use Facility Type: CLOSED Facility Id: 00001495	<b><i>905 INDUSTRIAL RD</i></b>	<b><i>SSE 1/8 - 1/4 (0.247 mi.)</i></b>	<b><i>I46</i></b>	<b><i>98</i></b>

MI AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Natural Resources' Michigan AST database.

A review of the MI AST list, as provided by EDR, and dated 05/06/2020 has revealed that there are 3 MI AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EATON CORP. Facility Id: 92013011 Facility Id: 91013525 Removed/Closed Date: 09/18/2006 Removed/Closed Date: 07/01/2010 Tank Status: Removed from Premises	1101 W HANOVER	WSW 0 - 1/8 (0.067 mi.)	B7	18
DARLING ACE Facility Id: 92085169 Tank Status: Currently In Use	855 W MICHIGAN	ENE 1/8 - 1/4 (0.133 mi.)	F32	55

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TENNECO AUTOMOTIVE Facility Id: 92085132 Tank Status: Currently In Use	904 INDUSTRIAL	SSE 1/8 - 1/4 (0.221 mi.)	G40	78

### ***State and tribal institutional control / engineering control registries***

MI AUL: A listing of sites with institutional and/or engineering controls in place.

A review of the MI AUL list, as provided by EDR, and dated 07/28/2020 has revealed that there is 1 MI AUL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PS FOOD MART Facility ID: 00003462	905 WEST MICHIGAN AV	NE 0 - 1/8 (0.117 mi.)	D27	49

# EXECUTIVE SUMMARY

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/01/2020 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>1120 INDUSTRIAL ROAD</b> ACRES property ID: 97903 Cleanup Completion Date: -	<b>1120 INDUSTRIAL ROAD</b>	<b>SW 1/8 - 1/4 (0.234 mi.)</b>	<b>H42</b>	<b>79</b>
<b>INDUSTRIAL ROAD</b> ACRES property ID: 124662 Cleanup Completion Date: -	<b>5308 INDUSTRIAL ROAD</b>	<b>SE 1/4 - 1/2 (0.280 mi.)</b>	<b>47</b>	<b>103</b>

### **Local Lists of Hazardous waste / Contaminated Sites**

MI INVENTORY: The Inventory of Facilities has three data sources: Facilities under Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) identified through state funded or private party response activities (Projects); Facilities under Part 213, Leaking Underground Storage Tanks of the NREPA; and Facilities identified through submittals of Baseline Environmental Assessments (BEA) submitted pursuant to Part 201 or Part 213 of the NREPA. The Part 201 Projects Inventory does not include all of the facilities that are subject to regulation under Part 201 because owners are not required to inform the Department of Environmental Quality (DEQ) about the facilities and can pursue cleanup independently. Facilities that are not known to DEQ are not on the Inventory, nor are locations with releases that resulted in low environmental impact. Part 213 facilities listed here may have more than one release; a list of releases for which corrective actions have been completed and list of releases for which corrective action has not been completed is located on the Leaking Underground Storage Tanks Site Search webpage. The DEQ may or may not have reviewed and concurred with the conclusion that the corrective actions described in a closure report meets criteria. A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

A review of the MI INVENTORY list, as provided by EDR, and dated 04/20/2020 has revealed that there are 15 MI INVENTORY sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FOUNTAIN (107) STREE</b> <b>EATON CORP - MARSHAL</b> Facility ID: 13000355	<b>107 S. FOUNTAIN STRE</b> <b>1101 WEST HANOVER</b>	<b>NNE 0 - 1/8 (0.059 mi.)</b> <b>WSW 0 - 1/8 (0.067 mi.)</b>	<b>A3</b> <b>B5</b>	<b>9</b> <b>11</b>
<b>MICHIGAN (1108) AVEN</b> <b>MARSHALL PS FOOD MAR</b> Facility ID: 00003461	<b>1108 WEST MICHIGAN A</b> <b>1002 W MICHIGAN AVE</b>	<b>N 0 - 1/8 (0.085 mi.)</b> <b>NNE 0 - 1/8 (0.095 mi.)</b>	<b>C12</b> <b>D14</b>	<b>23</b> <b>23</b>
<b>FORMER YAS CORP - MA</b>	<b>1010 W MICHIGAN AVE</b>	<b>NNE 0 - 1/8 (0.103 mi.)</b>	<b>E17</b>	<b>33</b>

## EXECUTIVE SUMMARY

Facility ID: 00012185				
CLARK #767 (MARSHALL Facility ID: 13000389	1010 W. MICHIGAN AVE	NNE 0 - 1/8 (0.103 mi.)	E19	37
<b>PS FOOD MART</b> Facility ID: 13000610 Facility ID: 00003462	<b>905 W MICHIGAN AVE</b>	<b>NE 0 - 1/8 (0.117 mi.)</b>	<b>D25</b>	<b>43</b>
912 WEST MICHIGAN AV Facility ID: 13000424	912 WEST MICHIGAN AV	NE 0 - 1/8 (0.123 mi.)	D29	52
MICHIGAN (842/844) A INDUSTRIAL (820) ROA INDUSTRIAL (820) ROA	842 / 844 W. MICHIGA 820 INDUSTRIAL ROAD 820 INDUSTRIAL	ENE 1/8 - 1/4 (0.202 mi.) ESE 1/4 - 1/2 (0.305 mi.) ESE 1/4 - 1/2 (0.305 mi.)	37 J48 J49	69 105 106
<b>ADMIRAL PETROLEUM CO</b> Facility ID: 00021833	<b>735 W MICHIGAN AVE</b>	<b>ENE 1/4 - 1/2 (0.317 mi.)</b>	<b>51</b>	<b>107</b>
325 CHERRY STREET Facility ID: 13000602	325 CHERRY STREET	ESE 1/4 - 1/2 (0.334 mi.)	52	114
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
INDUSTRIAL (1120) RO <b>MARSHALL IRON &amp; META</b> Facility ID: 13000274	1120 INDUSTRIAL ROAD <b>817 INDUSTRIAL RD</b>	SW 1/8 - 1/4 (0.234 mi.) <b>SE 1/4 - 1/2 (0.385 mi.)</b>	H41 <b>53</b>	79 <b>115</b>

MI PART 201: A Part 201 Listed site is a location that has been evaluated and scored by the DEQ using the Part 201 scoring model. The location is or includes a "facility" as defined by Part 201, where there has been a release of a hazardous substance(s) in excess of the Part 201 residential criteria, and/or where corrective actions have not been completed under Part 201 to meet the applicable cleanup criteria for unrestricted residential use. The Part 201 List does not include all of the sites of contamination that are subject to regulation under Part 201 because owners are not required to inform the DEQ about the sites and can pursue cleanup independently. Sites of environmental contamination that are not known to DEQ are not on the list, nor are sites with releases that resulted in low environmental impact.

A review of the MI PART 201 list, as provided by EDR, and dated 10/01/2013 has revealed that there are 6 MI PART 201 sites within approximately 1 mile of the target property.

<b>Equal/Higher Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>EATON CORP - MARSHAL</b> Facility Status: Interim Response in progress Facility ID: 13000355	<b>1101 WEST HANOVER</b>	<b>WSW 0 - 1/8 (0.067 mi.)</b>	<b>B5</b>	<b>11</b>
<b>CALHOUN COUNTY ROAD</b> Facility Status: Evaluation in progress Facility ID: 13000011	<b>13300 15MILE ROAD</b>	<b>WSW 1/2 - 1 (0.923 mi.)</b>	<b>59</b>	<b>129</b>
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>MARSHALL IRON &amp; META</b> Facility Status: Interim Response conducted Facility ID: 13000274	<b>817 INDUSTRIAL RD</b>	<b>SE 1/4 - 1/2 (0.385 mi.)</b>	<b>53</b>	<b>115</b>
<b>MARSHALL IRON &amp; META</b> Facility Status: Evaluation conducted Facility ID: 13000027	<b>420 W SPRUCE ST</b>	<b>ESE 1/2 - 1 (0.623 mi.)</b>	<b>56</b>	<b>119</b>
<b>MI DEPT/ENVIRONMENTA</b>	<b>500 SOUTH KALAMAZOO</b>	<b>ESE 1/2 - 1 (0.662 mi.)</b>	<b>57</b>	<b>122</b>





## EXECUTIVE SUMMARY

MI BEA: A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

A review of the MI BEA list, as provided by EDR, and dated 08/21/2013 has revealed that there are 8 MI BEA sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOUNTAIN (107) STREE	107 S. FOUNTAIN STRE	NNE 0 - 1/8 (0.059 mi.)	A2	9
MICHIGAN (1108) AVEN	1108 WEST MICHIGAN A	N 0 - 1/8 (0.085 mi.)	C11	22
<b>FORMER YAS CORP - MA</b>	<b>1010 W MICHIGAN AVE</b>	<b>NNE 0 - 1/8 (0.103 mi.)</b>	<b>E17</b>	<b>33</b>
CLARK #767 (MARSHALL	1010 WEST MICHIGAN A	NNE 0 - 1/8 (0.103 mi.)	E18	37
Not reported	1114 WEST MICHIGAN A	NNW 0 - 1/8 (0.111 mi.)	C22	40
<b>INDUSTRIAL (820) ROA</b>	<b>820 INDUSTRIAL</b>	<b>ESE 1/4 - 1/2 (0.305 mi.)</b>	<b>J50</b>	<b>106</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INDUSTRIAL (1120) RO	1120 INDUSTRIAL ROAD	SW 1/8 - 1/4 (0.234 mi.)	H43	95
<b>INDUSTRIAL (905) ROA</b>	<b>905 INDUSTRIAL ROAD</b>	<b>SSE 1/8 - 1/4 (0.247 mi.)</b>	<b>I45</b>	<b>98</b>

MI DRYCLEANERS: A listing of drycleaning facilities in Michigan.

A review of the MI DRYCLEANERS list, as provided by EDR, and dated 12/12/2019 has revealed that there is 1 MI DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLASSIC DRY CLEANING Establishment#: 1300014	905 W MICHIGAN AVE	NE 0 - 1/8 (0.117 mi.)	D24	43

WI MANIFEST: Hazardous waste manifest information.

A review of the WI MANIFEST list, as provided by EDR, and dated 05/31/2018 has revealed that there is 1 WI MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EATON CORP ACT Status: A FID: 999159590 EPA ID: MID005515929	1101 W HANOVER ST	WSW 0 - 1/8 (0.067 mi.)	B8	19

MN MANIFEST: Hazardous waste manifest data.

A review of the MN MANIFEST list, as provided by EDR, and dated 06/30/2016 has revealed that there is 1 MN MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EATON CORP - MARSHAL	1101 HANOVER ST W	WSW 0 - 1/8 (0.067 mi.)	B4	10

## EXECUTIVE SUMMARY

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PERKINS BUSTER	1100 W MICHIGAN	NNW 0 - 1/8 (0.084 mi.)	C10	22
FOLK OIL CO INC	1001 W MICHIGAN AVE	NE 0 - 1/8 (0.086 mi.)	D13	23
GAS MART	1002 W MICHIGAN ST	NNE 0 - 1/8 (0.095 mi.)	D16	32
CLARK OIL & REFINING	1010 W MICHIGAN	NNE 0 - 1/8 (0.103 mi.)	E20	37

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

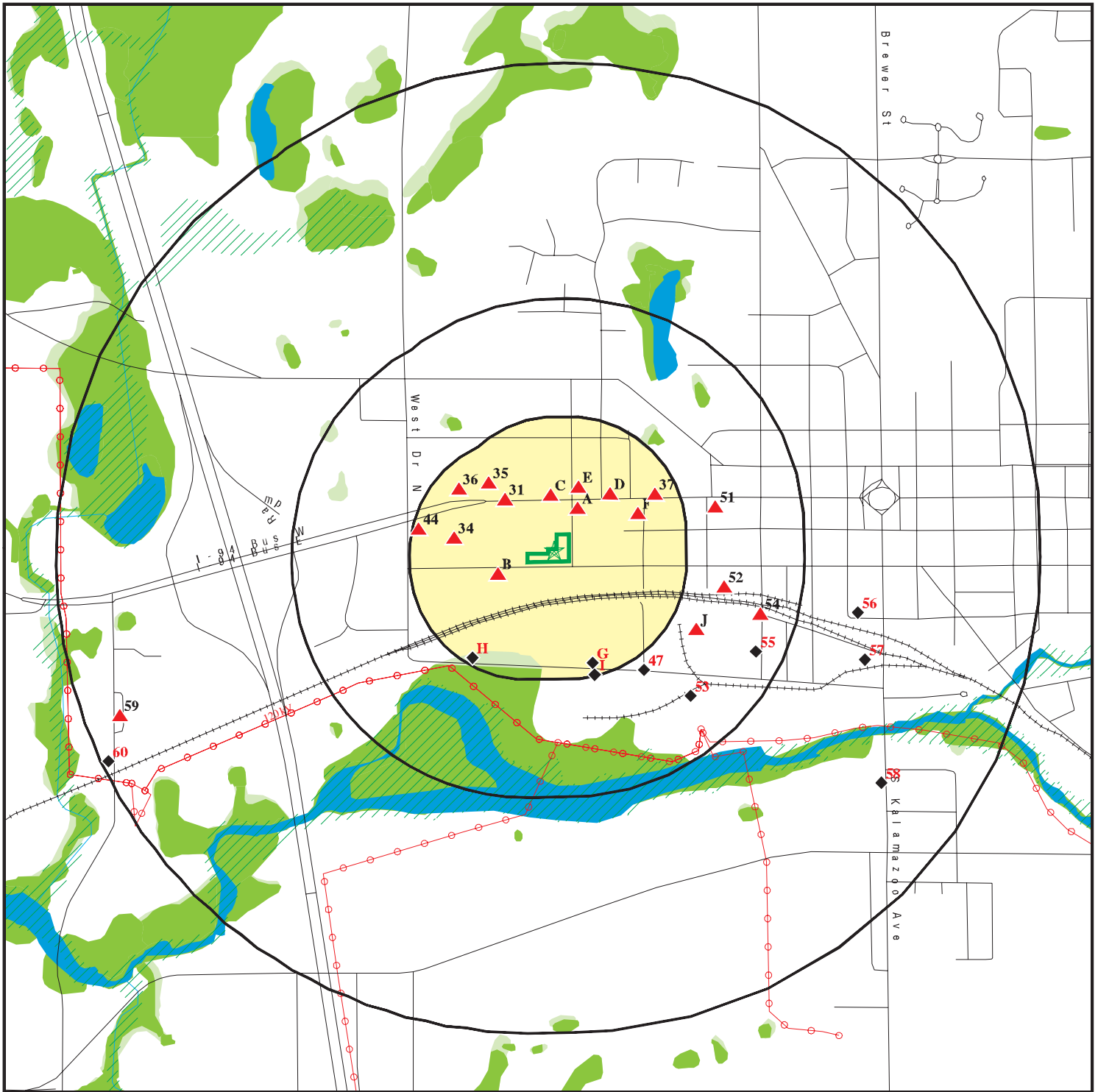
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLASSIC CLEANING & T	905 W MICHIGAN AVE	NE 0 - 1/8 (0.117 mi.)	D28	51
SPOTLESS AUTOMATIC L	912 W MICHIGAN	NE 0 - 1/8 (0.123 mi.)	D30	52

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

<u>Site Name</u>	<u>Database(s)</u>
MARSHALL U-HALL DRUM	SEMS

# OVERVIEW MAP - 6154829.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

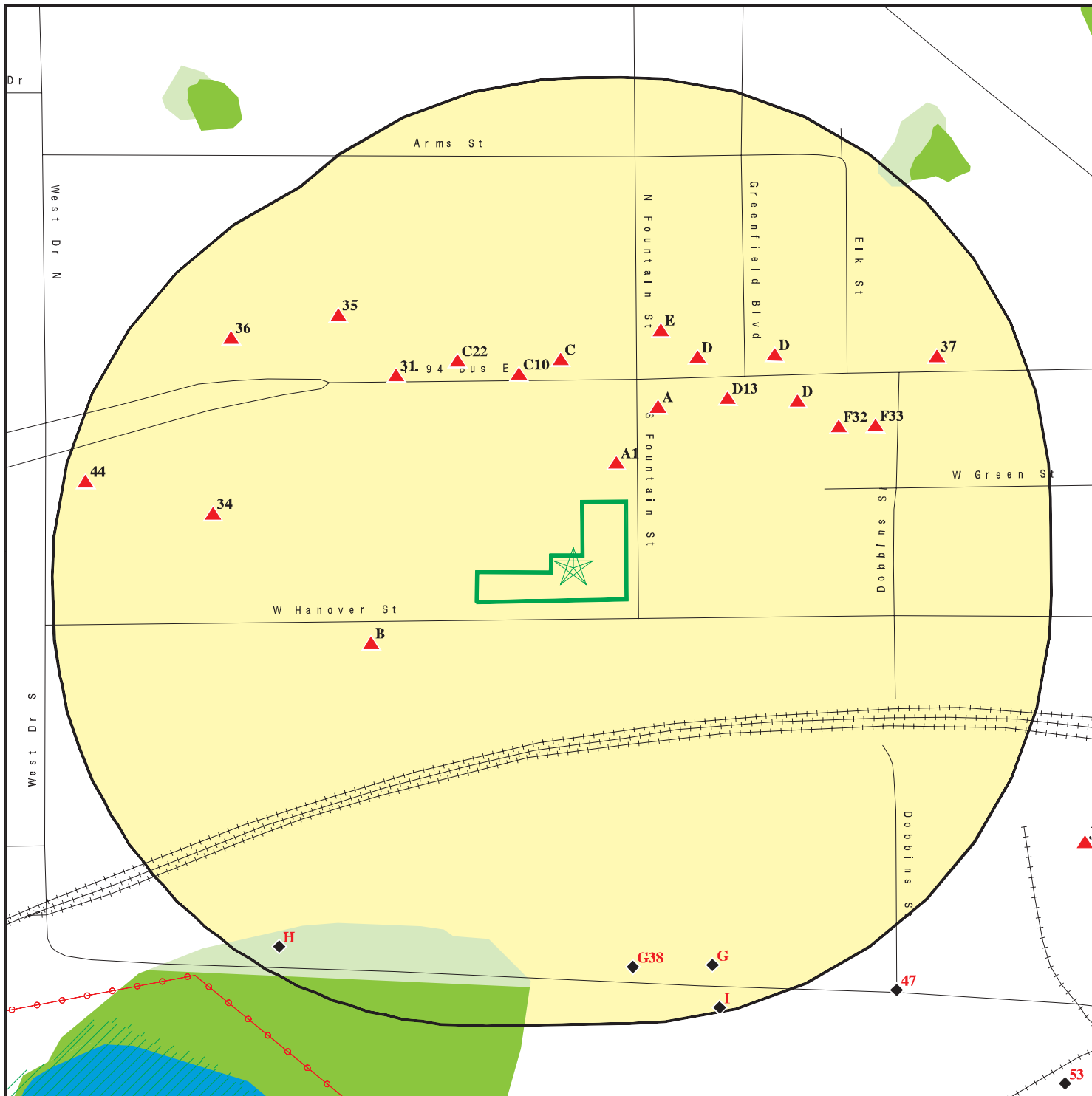
State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 116 S. Fountain Street  
 ADDRESS: 116 S. Fountain Street  
 9/21/2019  
 Marshall Park 068  
 LAT/LONG: 42.270364 / 84.977723

CLIENT: Triterra  
 CONTACT: Naomi Mason  
 INQUIRY #: 6154829.2S  
 DATE: August 13, 2020 10:10 am

# DETAIL MAP - 6154829.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

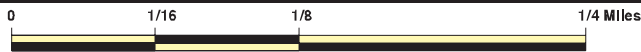
Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 116 S. Fountain Street  
 ADDRESS: 116 S. Fountain Street  
 9/2 Marshall Park 068  
 LAT/LONG: 42.270364 / 84.977723

CLIENT: Triterra  
 CONTACT: Naomi Mason  
 INQUIRY #: 6154829.2s  
 DATE: August 13, 2020 10:10 am

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		1	0	0	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		3	4	NR	NR	NR	7
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
MI SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
MI SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
MI LUST	0.500		3	0	3	NR	NR	6
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MI UST	0.250		4	3	NR	NR	NR	7
MI AST	0.250		1	2	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
MI AUL	0.500		1	0	0	NR	NR	1
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
MI BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	1	1	NR	NR	2
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
MI SWRCY	0.500		0	0	0	NR	NR	0
MI HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
MI INVENTORY	0.500		8	2	5	NR	NR	15
MI PART 201	1.000		1	0	1	4	NR	6
MI CDL	TP		NR	NR	NR	NR	NR	0
MI DEL PART 201	1.000		0	0	0	1	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
MI PFAS	0.500		0	0	0	NR	NR	0
<b>Local Land Records</b>								
MI LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
MI SPILLS	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		3	3	NR	NR	NR	6
FUDES	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
MI AIRS	TP		NR	NR	NR	NR	NR	0
MI ASBESTOS	TP		NR	NR	NR	NR	NR	0
MI BEA	0.500		5	2	1	NR	NR	8
MI COAL ASH	0.500		0	0	0	NR	NR	0
MI DRYCLEANERS	0.250		1	0	NR	NR	NR	1
MI Financial Assurance	TP		NR	NR	NR	NR	NR	0
MI LEAD	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		0	0	NR	NR	NR	0
WI MANIFEST	0.250		1	0	NR	NR	NR	1
MN MANIFEST	0.250		1	0	NR	NR	NR	1
MI NPDES	TP		NR	NR	NR	NR	NR	0
MI UIC	TP		NR	NR	NR	NR	NR	0
MI WDS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
---------	-------	--	---	---	---	---	----	---

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
MI RGA PART 201	TP		NR	NR	NR	NR	NR	0
MI RGA LF	TP		NR	NR	NR	NR	NR	0
MI RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	39	18	11	5	0	73

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A1  
NNE  
< 1/8  
0.023 mi.  
121 ft.

**CHAD & DAD OUTDOOR POWER EQUIPMENT**  
**112 S FOUNTAIN ST**  
**MARSHALL, MI 49068**

**RCRA NonGen / NLR**    **1007099171**  
**MIK632894713**

**Site 1 of 3 in cluster A**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**912 ft.**

Date form received by agency: 2003-09-30 00:00:00.0  
Facility name: CHAD & DAD OUTDOOR POWER EQUIPMENT  
Facility address: 112 S FOUNTAIN ST  
MARSHALL, MI 49068  
EPA ID: MIK632894713  
Contact: CHAD BISCHOFF  
Contact address: 112 S FOUNTAIN ST  
MARSHALL, MI 49068  
Contact country: US  
Contact telephone: 269-781-8132  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2003-10-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2003-10-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHAD & DAD OUTDOOR POWER EQUIPMENT (Continued)**

1007099171

Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2003-08-27 00:00:00.0  
Site name: CHAD & DAD OUTDOOR POWER EQUIPMENT  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

A2  
NNE  
< 1/8  
0.059 mi.  
312 ft.

**FOUNTAIN (107) STREET, SOUTH  
107 S. FOUNTAIN STREET  
MARSHALL, MI 49068**

MI BEA S110300855  
N/A

**Site 2 of 3 in cluster A**

Relative:  
Higher  
Actual:  
913 ft.

BEA:  
Secondary Address: Not reported  
BEA Number: 1459  
District: Kalamazoo  
Date Received: 03/24/2010  
Submitter Name: David Brown  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: brettmag  
Division Assigned: RRD

A3  
NNE  
< 1/8  
0.059 mi.  
312 ft.

**FOUNTAIN (107) STREET, SOUTH  
107 S. FOUNTAIN STREET  
CALHOUN (County), MI 49068**

MI INVENTORY S114035095  
N/A

**Site 3 of 3 in cluster A**

Relative:  
Higher  
Actual:  
913 ft.

INVENTORY:  
Name: FOUNTAIN (107) STREET, SOUTH  
Address: 107 S. FOUNTAIN STREET  
City,State,Zip: MI 49068  
Bea Number: 201001459PL  
Township: Marshall  
District: Kalamazoo  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B4**  
**WSW**  
**< 1/8**  
**0.067 mi.**  
**353 ft.**

**EATON CORP - MARSHALL MI**  
**1101 HANOVER ST W**  
**MARSHALL, MI 49068**

**MN MANIFEST** **S119126764**  
**N/A**

**Site 1 of 6 in cluster B**

**Relative:**  
**Higher**

MANIFEST:

**Actual:**  
**910 ft.**

Manifest ID: 12756  
Generator ID: MID005515929  
Generator AI ID: 42467  
Transporter 1 ID: MND980791321  
Transporter 1 AI ID: 36828  
Transporter 1 AI Name: MCI Paint & Drywall  
Transporter 1 Address: 21400 Hamburg Ave  
Transporter 1 City: Lakeville  
Transporter 1 State: MN  
Transporter 1 ZIP: 55044  
Transporter 2 ID: Not reported  
Transporter 2 AI ID: Not reported  
Transporter 2 AI Name: Not reported  
Transporter 2 Address: Not reported  
Transporter 2 City: Not reported  
Transporter 2 State: Not reported  
Transporter 2 ZIP: Not reported  
TSD ID: MND981190242  
TSD AI ID: 36830  
TSD AI Name: Aptus Nei  
TSD Address: 21750 Cedar Ave  
TSD City: Lakeville  
TSD State: MN  
TSD Zip: 55044  
Gen Copy Recd Date: 12/8/1995 0:00:00  
Fac Copy Recd Date: 1995-12-08 00:00:00  
Gen Ship Date: 1995-11-29 00:00:00  
Trans 1 Recd Date: 1995-11-29 00:00:00  
Trans 2 Recd Date: Not reported  
Tsd Recd Date: 1995-12-05 00:00:00  
Comments: Not reported

Detail:

Manifest ID: 12756  
Manifest Row: 1  
Haz Material Name: WASTE PCBS  
Haz Class Number: Not reported  
UN NA Number: UN2315  
Packing Group Number: Not reported  
Container Qty: 1  
Container Code: DMML  
Waste Qty: 78  
Waste Units Code: AL  
Waste Code List: MN03

Manifest ID: 12757  
Generator ID: MID005515929  
Generator AI ID: 42467  
Transporter 1 ID: MND980791321  
Transporter 1 AI ID: 36828  
Transporter 1 AI Name: MCI Paint & Drywall  
Transporter 1 Address: 21400 Hamburg Ave

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EATON CORP - MARSHALL MI (Continued)**

**S119126764**

Transporter 1 City: Lakeville  
Transporter 1 State: MN  
Transporter 1 ZIP: 55044  
Transporter 2 ID: Not reported  
Transporter 2 AI ID: Not reported  
Transporter 2 AI Name: Not reported  
Transporter 2 Address: Not reported  
Transporter 2 City: Not reported  
Transporter 2 State: Not reported  
Transporter 2 ZIP: Not reported  
TSD ID: MND981190242  
TSD AI ID: 36830  
TSD AI Name: Aptus Nei  
TSD Address: 21750 Cedar Ave  
TSD City: Lakeville  
TSD State: MN  
TSD Zip: 55044  
Gen Copy Recd Date: 9/30/1996 0:00:00  
Fac Copy Recd Date: 1996-09-30 00:00:00  
Gen Ship Date: 1996-09-19 00:00:00  
Trans 1 Recd Date: 1996-09-19 00:00:00  
Trans 2 Recd Date: Not reported  
Tsd Recd Date: 1996-09-26 00:00:00  
Comments: Not reported

Detail:

Manifest ID: 12757  
Manifest Row: 1  
Haz Material Name: PCB  
Haz Class Number: Not reported  
UN NA Number: UN2315  
Packing Group Number: Not reported  
Container Qty: 1  
Container Code: DMML  
Waste Qty: 178  
Waste Units Code: AL  
Waste Code List: MN03

**B5**  
**WSW**  
**< 1/8**  
**0.067 mi.**  
**353 ft.**

**EATON CORP - MARSHALL PLANT**  
**1101 WEST HANOVER**  
**MARSHALL, MI 49068**  
**Site 2 of 6 in cluster B**

**MI INVENTORY S105977587**  
**MI PART 201 N/A**

**Relative:**  
**Higher**  
**Actual:**  
**910 ft.**

INVENTORY:  
Name: EATON CORP - MARSHALL PLANT  
Address: 1101 WEST HANOVER  
City,State,Zip: MARSHALL, MI 49068  
Bea Number: Not reported  
Township: Marshall  
District: Kalamazoo  
Data Source: Part 201  
Latitude: 42.26946  
Longitude: -84.97758

PART 201:  
Facility ID: 13000355

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EATON CORP - MARSHALL PLANT (Continued)**

**S105977587**

<b>Facility Status:</b>	<b>Interim Response in progress</b>
Source:	Misc Manufacturing Industries
SAM Score:	37
SAM Score Date:	03/23/2004
Township:	02S
Range:	06W
Section:	26
Quarter:	SW
Quarter/Quarter:	NE
Pollutants:	PCE; TCE; VC

**B6**  
**WSW**  
**< 1/8**  
**0.067 mi.**  
**353 ft.**

**EATON LDFL**  
**1101 W HANOVER**  
**MARSHALL, MI 49068**  
**Site 3 of 6 in cluster B**

**SEMS-ARCHIVE 1000336056**  
**RCRA-VSQQ MID005515929**  
**US AIRS**

**Relative:**  
**Higher**  
**Actual:**  
**910 ft.**

SEMS Archive:	
Site ID:	0502316
EPA ID:	MID005515929
Name:	EATON LDFL
Address:	1101 W HANOVER
Address 2:	Not reported
City,State,Zip:	MARSHALL, MI 49068
Cong District:	03
FIPS Code:	26025
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

**SEMS Archive Detail:**

Region:	05
Site ID:	0502316
EPA ID:	MID005515929
Site Name:	EATON LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1993-09-24 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	05
Site ID:	0502316
EPA ID:	MID005515929
Site Name:	EATON LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1981-07-01 04:00:00
Finish Date:	1981-07-01 04:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EATON LDFL (Continued)**

**1000336056**

Qual: Not reported  
Current Action Lead: EPA Perf  
  
Region: 05  
Site ID: 0502316  
EPA ID: MID005515929  
Site Name: EATON LDFL  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1987-12-16 05:00:00  
Qual: L  
Current Action Lead: St Perf

Region: 05  
Site ID: 0502316  
EPA ID: MID005515929  
Site Name: EATON LDFL  
NPL: N  
FF: N  
OU: 00  
Action Code: SI  
Action Name: SI  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1990-05-04 04:00:00  
Qual: N  
Current Action Lead: St Perf

**RCRA-VSQG:**

Date form received by agency: 1993-09-29 00:00:00.0  
Facility name: EATON CORPORATION  
Facility address: 1101 W HANOVER ST  
MARSHALL, MI 49068  
  
EPA ID: MID005515929  
Contact: GIPP KLEIN  
Contact address: 1101 W HANOVER ST  
MARSHALL, MI 49068  
  
Contact country: US  
Contact telephone: 269-789-3232  
Contact email: Not reported  
EPA Region: 05  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EATON LDFL (Continued)**

**1000336056**

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: EATON CORPORATION  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1980-07-24 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: EATON CORPORATION  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1980-07-24 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1992-02-20 00:00:00.0  
Site name: EATON CORP  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EATON LDFL (Continued)**

**1000336056**

Date form received by agency: 1990-02-28 00:00:00.0  
Site name: EATON CORP  
Classification: Large Quantity Generator

Date form received by agency: 1980-07-24 00:00:00.0  
Site name: EATON CORPORATION  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 1987-06-16 00:00:00.0  
Date achieved compliance: 1987-07-15 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1987-06-26 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1987-06-16 00:00:00.0  
Date achieved compliance: 1987-07-15 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1987-06-26 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1986-06-10 00:00:00.0  
Date achieved compliance: 1986-07-23 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1986-06-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EATON LDFL (Continued)**

**1000336056**

Evaluation Action Summary:

Evaluation date: 1993-08-30 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 1987-06-16 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1987-07-15 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1987-06-16 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 1987-07-15 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1986-07-22 00:00:00.0  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 1986-06-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1986-07-23 00:00:00.0  
Evaluation lead agency: State

US AIRS MINOR:

Envid: 1000336056  
Region Code: 05  
Programmatic ID: AIR MI000000000000B2210  
Facility Registry ID: 110000409273  
D and B Number: Not reported  
Primary SIC Code: 3714  
NAICS Code: 562212  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

US AIRS MINOR:

Region Code: 05  
Programmatic ID: AIR MI000000000000B2210  
Facility Registry ID: 110000409273  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1985-09-30 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EATON LDFL (Continued)**

**1000336056**

Programmatic ID: AIR MI00000000000B2210  
Facility Registry ID: 110000409273  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1987-09-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR MI00000000000B2210  
Facility Registry ID: 110000409273  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1988-09-27 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR MI00000000000B2210  
Facility Registry ID: 110000409273  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1993-08-30 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR MI00000000000B2210  
Facility Registry ID: 110000409273  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1998-05-13 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR MI00000000000B2210  
Facility Registry ID: 110000409273  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-08-12 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EATON LDFL (Continued)**

**1000336056**

Activity Status: Not reported

**B7**  
**WSW**  
**< 1/8**  
**0.067 mi.**  
**353 ft.**

**EATON CORP.**  
**1101 W HANOVER**  
**MARSHALL, MI 49068**

**Site 4 of 6 in cluster B**

**MI AST A100349010**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**910 ft.**

AST:  
Name: EATON CORP.  
Address: 1101 W HANOVER  
City: MARSHALL  
Zip: 49068  
Facility ID: 92013011  
Facility Phone: (616) 781-2811  
Owner Name: EATON CORP.  
Owner Address: 1000 EATON BLVD  
Owner City,St,Zip: CLEVELAND, OH 49068-1756  
Owner County: Not reported  
Owner Contact: Account Payable  
Owner Telephone: 8003861911  
District: 2  
Contact: Neil Thomas  
List Status: Not reported  
Date of Collection: 01/11/2001  
Accuracy: 100 FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Description Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
Horizontal Datum: NAD83  
Latitude: 42.2697210  
Longitude: -84.981520

Tank Id: ATK-048164-15  
Tank Status: Removed from Premises  
Capacity (in gallons): 1000  
Installation Date: 11/09/1981  
Substance Stored: Other  
Removed/Closed Date: 09/18/2006

Tank Id: ATK-016574-15  
Tank Status: Removed from Premises  
Capacity (in gallons): 8000  
Installation Date: 04/15/1988  
Substance Stored: Other  
Removed/Closed Date: 07/01/2010

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**B8**  
**WSW**  
**< 1/8**  
**0.067 mi.**  
**353 ft.**

**EATON CORP**  
**1101 W HANOVER ST**  
**MARSHALL, MI 49068**

**Site 5 of 6 in cluster B**

**WI MANIFEST**    **S109151310**  
**N/A**

**Relative:**    WI MANIFEST:  
**Higher**

**Actual:**    Name:                    EATON CORP  
**910 ft.**        Address:                1101 W HANOVER ST  
                  City,State,Zip:        MARSHALL, MI 49068  
                  Year:                    2007  
                  EPA ID:                MID005515929  
                  FID:                    999159590  
                  ACT Code:             201  
                  ACT Status:            A  
                  ACT Code 1:           201  
                  ACT Name:             HW Generator - Large  
                  Contact Title:         Not reported  
                  Contact Name:         OLOF STOLEN  
                  Contact Address:       1101 W HANOVER ST  
                  Contact City/State/Zip: MARSHALL, MI 49068  
                  Contact Telephone:    6167812811  
                  Contact EMail Address: Not reported

**B9**  
**WSW**  
**< 1/8**  
**0.067 mi.**  
**353 ft.**

**EATON CORP**  
**1101 W HANOVER ST**  
**MARSHALL, MI 49068**

**Site 6 of 6 in cluster B**

**MI UST**    **U003082334**  
**N/A**

**Relative:**    UST:  
**Higher**

**Actual:**    Name:                    EATON CORP  
**910 ft.**        Address:                1101 W HANOVER ST  
                  City,State,Zip:        MARSHALL, MI 49068  
                  Facility Type:           CLOSED  
                  Facility ID:            00014539  
                  Facility Region:        2  
                  Owner Name:            EATON CORPORATION  
                  Owner Address:        19218 B DRIVE SOUTH  
                  Owner City:            MARSHALL  
                  Owner State:           MI  
                  Owner Zip:             49068-9600  
                  Owner Contact:        Not reported  
                  Owner Phone:          6167812811  
                  Contact:                OLOF H. STOLEN  
                  Contact Phone:        (616) 781-2811  
                  Date of Collection:    01/11/2001  
                  Accuracy:              100  
                  Horizontal Datum:     NAD83  
                  Accuracy Value Unit:   FEET  
                  Source:                 STATE OF MICHIGAN  
                  Point Line Area:       POINT  
                  Desc Category:        Plant Entrance (Freight)  
                  Method of Collection:   Address Matching-House Number  
                  District:                Region 3 - Kalamazoo District Office  
                  Tank ID:                28  
                  Capacity:              8000  
                  Tank Status:            Removed from Ground  
                  Substance:             Other(QUENCH OIL)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EATON CORP (Continued)**

**U003082334**

Install Date: 04/29/1961  
Remove Date: 09/06/1990  
Tank Number: UTK-067062-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Bare Steel,Unknown  
Piping Type: Not reported  
Tank Construction: Unknown  
Impressed Device: Not reported  
Latitude: 42.26972  
Longitude: -84.98152

Name: EATON CORP  
Address: 1101 W HANOVER ST  
City,State,Zip: MARSHALL, MI 49068  
Facility Type: CLOSED  
Facility ID: 00014539  
Facility Region: 2  
Owner Name: EATON CORPORATION  
Owner Address: 19218 B DRIVE SOUTH  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-9600  
Owner Contact: Not reported  
Owner Phone: 6167812811  
Contact: OLOF H. STOLEN  
Contact Phone: (616) 781-2811  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 3 - Kalamazoo District Office  
Tank ID: 23  
Capacity: 8000  
Tank Status: Removed from Ground  
Substance: Other(HYD. OIL)  
Install Date: 04/30/1967  
Remove Date: 09/06/1990  
Tank Number: UTK-067489-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Bare Steel,Unknown  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: 42.26972  
Longitude: -84.98152

Name: EATON CORP  
Address: 1101 W HANOVER ST  
City,State,Zip: MARSHALL, MI 49068

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EATON CORP (Continued)**

**U003082334**

Facility Type: CLOSED  
Facility ID: 00014539  
Facility Region: 2  
Owner Name: EATON CORPORATION  
Owner Address: 19218 B DRIVE SOUTH  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-9600  
Owner Contact: Not reported  
Owner Phone: 6167812811  
Contact: Not reported  
Contact Phone: Not reported  
Date of Collection: Not reported  
Accuracy: Not reported  
Horizontal Datum: Not reported  
Accuracy Value Unit: Not reported  
Source: Not reported  
Point Line Area: Not reported  
Desc Category: Not reported  
Method of Collection: Not reported  
District: Not reported  
Tank ID: 15-2  
Capacity: 20000  
Tank Status: Removed from Ground  
Substance: Other(WATER/OIL)  
Install Date: 04/29/1956  
Remove Date: 09/06/1990  
Tank Number: UTK-019565-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Bare Steel,Unknown  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: Not reported  
Longitude: Not reported

Name: EATON CORP  
Address: 1101 W HANOVER ST  
City,State,Zip: MARSHALL, MI 49068  
Facility Type: CLOSED  
Facility ID: 00014539  
Facility Region: 2  
Owner Name: EATON CORPORATION  
Owner Address: 19218 B DRIVE SOUTH  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-9600  
Owner Contact: Not reported  
Owner Phone: 6167812811  
Contact: Not reported  
Contact Phone: Not reported  
Date of Collection: Not reported  
Accuracy: Not reported  
Horizontal Datum: Not reported  
Accuracy Value Unit: Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EATON CORP (Continued)**

**U003082334**

Source: Not reported  
 Point Line Area: Not reported  
 Desc Category: Not reported  
 Method of Collection: Not reported  
 District: Not reported  
 Tank ID: 15-1  
 Capacity: 20000  
 Tank Status: Removed from Ground  
 Substance: Other(WATER/OIL)  
 Install Date: 04/29/1956  
 Remove Date: 09/06/1990  
 Tank Number: UTK-102468-15  
 Tank Details Compartments: Not reported  
 Tank Release Detection: Not reported  
 Pipe Release Detection: Not reported  
 Piping Material: Bare Steel,Unknown  
 Piping Type: Not reported  
 Tank Construction: Asphalt Coated or Bare Steel  
 Impressed Device: Not reported  
 Latitude: Not reported  
 Longitude: Not reported

**C10**  
**NNW**  
**< 1/8**  
**0.084 mi.**  
**445 ft.**

**PERKINS BUSTER**  
**1100 W MICHIGAN**  
**MARSHALL, MI 49068**  
**Site 1 of 4 in cluster C**

**EDR Hist Auto 1020415549**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**911 ft.**

Year:	Name:	Type:
1969	PERKINS BUSTER	Gasoline Service Stations
1970	PERKINS BUSTER	Gasoline Service Stations

**C11**  
**North**  
**< 1/8**  
**0.085 mi.**  
**450 ft.**

**MICHIGAN (1108) AVENUE, WEST**  
**1108 WEST MICHIGAN AVENUE**  
**MARSHALL, MI 49068**  
**Site 2 of 4 in cluster C**

**MI BEA S107466660**  
**N/A**

**Relative:**  
**Higher**

BEA:  
 Secondary Address: Not reported  
 BEA Number: 918  
 District: Kalamazoo  
 Date Received: 11/28/2005  
 Submitter Name: Southern Michigan Bank & Trust  
 Petition Determination: No Request  
 Petition Disclosure: 0  
 Category: No Hazardous Substance(s)  
 Determination 20107A: No Request  
 Reviewer: brettmag  
 Division Assigned: Environmental Response Division

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**C12**  
**North**  
**< 1/8**  
**0.085 mi.**  
**450 ft.**

**MICHIGAN (1108) AVENUE, WEST**  
**1108 WEST MICHIGAN AVENUE**  
**CALHOUN (County), MI 49068**

**MI INVENTORY**

**S114036857**  
**N/A**

**Site 3 of 4 in cluster C**

**Relative:**  
**Higher**  
**Actual:**  
**912 ft.**

**INVENTORY:**  
Name: MICHIGAN (1108) AVENUE, WEST  
Address: 1108 WEST MICHIGAN AVENUE  
City,State,Zip: MI 49068  
Bea Number: 200500918PL  
Township: Marshall  
District: Kalamazoo  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

**D13**  
**NE**  
**< 1/8**  
**0.086 mi.**  
**452 ft.**

**FOLK OIL CO INC**  
**1001 W MICHIGAN AVE**  
**MARSHALL, MI 49068**

**EDR Hist Auto**

**1022034812**  
**N/A**

**Site 1 of 12 in cluster D**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**915 ft.**

Year: Name:  
2000 FOLK OIL CO INC

Type:  
Gasoline Service Stations, NEC

**D14**  
**NNE**  
**< 1/8**  
**0.095 mi.**  
**504 ft.**

**MARSHALL PS FOOD MART**  
**1002 W MICHIGAN AVE**  
**MARSHALL, MI 49068**

**MI LUST**

**U003081335**

**MI UST**

**N/A**

**MI INVENTORY**

**MI Financial Assurance**

**MI WDS**

**Site 2 of 12 in cluster D**

**Relative:**  
**Higher**  
**Actual:**  
**915 ft.**

**LUST:**  
Name: MARSHALL PS FOOD MART  
Address: 1002 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-  
Facility ID: 00003461  
Source: STATE OF MICHIGAN  
Owner Name: Oil Co Inc, Folk  
Owner Address: Not reported  
Owner City,St,Zip: UNKNOWN, MI  
Owner Contact: Not reported  
Owner Phone: (517) 568-4114  
Country: USA  
District: Kalamazoo  
Site Name: Marshall Ps Food Mart  
Latitude: 42.27112  
Longitude: -84.96889  
Date of Collection: 03/19/2002  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
Accuracy: 10  
Accuracy Value Unit: METERS  
Horizontal Data: NAD83  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARSHALL PS FOOD MART (Continued)**

**U003081335**

Leak Number: C-0100-09  
Release Date: 07/06/2009  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

**UST:**

Name: MARSHALL PS FOOD MART  
Address: 1002 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1450  
Facility Type: ACTIVE  
Facility ID: 00003461  
Facility Region: 2  
Owner Name: FOLK OIL CO INC  
Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI  
Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: Joseph M. Hagenbarth  
Contact Phone: (517) 568-4114  
Date of Collection: 03/19/2002  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 8  
Capacity: 10000  
Tank Status: Currently In Use  
Substance: Gasoline  
Install Date: 08/13/2009  
Remove Date: Not reported  
Tank Number: UTK-124985-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Interstitial Monitoring Double Walled Tank/Piping  
Pipe Release Detection: Automatic Line Leak Detectors,Other  
Piping Material: Double Walled,Fiberglass Reinforced Plastic  
Piping Type: Pressure (Remote)  
Tank Construction: Double Walled,Fiberglass Reinforced Plastic,Other  
Impressed Device: Not reported  
Latitude: 42.27112  
Longitude: -84.96889

Name: MARSHALL PS FOOD MART  
Address: 1002 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1450  
Facility Type: ACTIVE  
Facility ID: 00003461  
Facility Region: 2  
Owner Name: FOLK OIL CO INC  
Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARSHALL PS FOOD MART (Continued)**

**U003081335**

Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: Joseph M. Hagenbarth  
Contact Phone: (517) 568-4114  
Date of Collection: 03/19/2002  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 7  
Capacity: 10000  
Tank Status: Currently In Use  
Substance: Gasoline  
Install Date: 08/13/2009  
Remove Date: Not reported  
Tank Number: UTK-124984-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Interstitial Monitoring Double Walled Tank/Piping  
Pipe Release Detection: Automatic Line Leak Detectors,Other  
Piping Material: Double Walled,Fiberglass Reinforced Plastic  
Piping Type: Pressure (Remote)  
Tank Construction: Double Walled,Fiberglass Reinforced Plastic,Other  
Impressed Device: Not reported  
Latitude: 42.27112  
Longitude: -84.96889

Name: MARSHALL PS FOOD MART  
Address: 1002 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1450  
Facility Type: ACTIVE  
Facility ID: 00003461  
Facility Region: 2  
Owner Name: FOLK OIL CO INC  
Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI  
Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: Joseph M. Hagenbarth  
Contact Phone: (517) 568-4114  
Date of Collection: 03/19/2002  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 6  
Capacity: 12000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARSHALL PS FOOD MART (Continued)**

**U003081335**

Tank Status: Currently In Use  
Substance: Diesel  
Install Date: 08/13/2009  
Remove Date: Not reported  
Tank Number: UTK-124983-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Interstitial Monitoring Double Walled Tank/Piping  
Pipe Release Detection: Automatic Line Leak Detectors,Other  
Piping Material: Double Walled,Fiberglass Reinforced Plastic  
Piping Type: Pressure (Remote)  
Tank Construction: Double Walled,Fiberglass Reinforced Plastic,Other  
Impressed Device: Not reported  
Latitude: 42.27112  
Longitude: -84.96889

Name: MARSHALL PS FOOD MART  
Address: 1002 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1450  
Facility Type: ACTIVE  
Facility ID: 00003461  
Facility Region: 2  
Owner Name: FOLK OIL CO INC  
Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI  
Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: Joseph M. Hagenbarth  
Contact Phone: (517) 568-4114  
Date of Collection: 03/19/2002  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 5  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Diesel  
Install Date: Not reported  
Remove Date: 07/06/2009  
Tank Number: UTK-081922-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Automatic Tank Gauging,Vapor Monitoring  
Pipe Release Detection: Automatic Line Leak Detectors,Other,Vapor Monitoring  
Piping Material: Fiberglass Reinforced Plastic  
Piping Type: Pressure (Remote)  
Tank Construction: Fiberglass Reinforced Plastic,Other  
Impressed Device: Not reported  
Latitude: 42.27112  
Longitude: -84.96889

Name: MARSHALL PS FOOD MART

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARSHALL PS FOOD MART (Continued)**

**U003081335**

Address: 1002 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1450  
Facility Type: ACTIVE  
Facility ID: 00003461  
Facility Region: 2  
Owner Name: FOLK OIL CO INC  
Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI  
Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: Joseph M. Hagenbarth  
Contact Phone: (517) 568-4114  
Date of Collection: 03/19/2002  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 4  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Kerosene  
Install Date: Not reported  
Remove Date: 07/06/2009  
Tank Number: UTK-081920-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Automatic Tank Gauging,Vapor Monitoring  
Pipe Release Detection: Automatic Line Leak Detectors,Other,Vapor Monitoring  
Piping Material: Fiberglass Reinforced Plastic  
Piping Type: Pressure (Remote)  
Tank Construction: Fiberglass Reinforced Plastic,Other  
Impressed Device: Not reported  
Latitude: 42.27112  
Longitude: -84.96889

Name: MARSHALL PS FOOD MART  
Address: 1002 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1450  
Facility Type: ACTIVE  
Facility ID: 00003461  
Facility Region: 2  
Owner Name: FOLK OIL CO INC  
Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI  
Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: Joseph M. Hagenbarth  
Contact Phone: (517) 568-4114  
Date of Collection: 03/19/2002  
Accuracy: 10

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARSHALL PS FOOD MART (Continued)**

**U003081335**

Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 3  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/02/1969  
Remove Date: 07/06/2009  
Tank Number: UTK-023181-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Automatic Tank Gauging,Vapor Monitoring  
Pipe Release Detection: Automatic Line Leak Detectors,Other,Vapor Monitoring  
Piping Material: Fiberglass Reinforced Plastic  
Piping Type: Pressure (Remote)  
Tank Construction: Asphalt Coated or Bare Steel,Lined Interior,Other  
Impressed Device: Not reported  
Latitude: 42.27112  
Longitude: -84.96889

Name: MARSHALL PS FOOD MART  
Address: 1002 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1450  
Facility Type: ACTIVE  
Facility ID: 00003461  
Facility Region: 2  
Owner Name: FOLK OIL CO INC  
Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI  
Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: Joseph M. Hagenbarth  
Contact Phone: (517) 568-4114  
Date of Collection: 03/19/2002  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 2  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: Not reported  
Remove Date: 07/06/2009  
Tank Number: UTK-021571-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Automatic Tank Gauging,Vapor Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARSHALL PS FOOD MART (Continued)**

**U003081335**

Pipe Release Detection: Automatic Line Leak Detectors,Other,Vapor Monitoring  
Piping Material: Fiberglass Reinforced Plastic  
Piping Type: Pressure (Remote)  
Tank Construction: Asphalt Coated or Bare Steel,Lined Interior,Other  
Impressed Device: Not reported  
Latitude: 42.27112  
Longitude: -84.96889

Name: MARSHALL PS FOOD MART  
Address: 1002 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1450  
Facility Type: ACTIVE  
Facility ID: 00003461  
Facility Region: 2  
Owner Name: FOLK OIL CO INC  
Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI  
Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: Joseph M. Hagenbarth  
Contact Phone: (517) 568-4114  
Date of Collection: 03/19/2002  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 1  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: Not reported  
Remove Date: 07/06/2009  
Tank Number: UTK-081911-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Automatic Tank Gauging,Vapor Monitoring  
Pipe Release Detection: Automatic Line Leak Detectors,Other,Vapor Monitoring  
Piping Material: Fiberglass Reinforced Plastic  
Piping Type: Pressure (Remote)  
Tank Construction: Asphalt Coated or Bare Steel,Lined Interior,Other  
Impressed Device: Not reported  
Latitude: 42.27112  
Longitude: -84.96889

**INVENTORY:**

Name: MARSHALL PS FOOD MART  
Address: 1002 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068  
Bea Number: Not reported  
Township: Not reported  
District: Kalamazoo  
Data Source: Part 213



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARSHALL PS FOOD MART (Continued)**

**U003081335**

Latitude: 42.27113  
Longitude: -84.9689

**FINANCIAL ASSURANCE 3:**

Name: MARSHALL PS FOOD MART  
Address: 1,002 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1450  
Facility ID: 00003461  
Exempt: No  
Expiration Date: 01/01/2015  
Bond Rating Tests: UNCHECKED  
Commerical Insurance: CHECKED  
Guarantee: UNCHECKED  
Letter of Credit: UNCHECKED  
Risk Retention Group: UNCHECKED  
Self Insurance: UNCHECKED  
State Funds: UNCHECKED  
Surety Bond: UNCHECKED  
Trust Funds: UNCHECKED  
Year: 2015

Name: MARSHALL PS FOOD MART  
Address: 1,002 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1450  
Facility ID: 00003461  
Exempt: No  
Expiration Date: 11/01/2019  
Bond Rating Tests: UNCHECKED  
Commerical Insurance: UNCHECKED  
Guarantee: UNCHECKED  
Letter of Credit: UNCHECKED  
Risk Retention Group: UNCHECKED  
Self Insurance: UNCHECKED  
State Funds: CHECKED  
Surety Bond: UNCHECKED  
Trust Funds: UNCHECKED  
Year: 2015

**WDS:**

Name: MARSHALL MOBIL MART  
Address: 1002 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068  
Site Id: MIK848958633  
WMD Id: 463458  
Site Specific Name: MARSHALL MOBIL MART  
Mailing Address: 1002 W MICHIGAN AVE  
Mailing City/State/Zip: 49068  
Mailing County: CALHOUN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

D15  
NNE  
< 1/8  
0.095 mi.  
504 ft.

**MARSHALL MOBIL MART**  
**1002 W MICHIGAN AVE**  
**MARSHALL, MI 49068**

RCRA NonGen / NLR

1007100558  
MIK848958633

**Site 3 of 12 in cluster D**

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
915 ft.

Date form received by agency: 2001-05-16 00:00:00  
Facility name: MARSHALL MOBIL MART  
Facility address: 1002 W MICHIGAN AVE  
MARSHALL, MI 49068  
EPA ID: MIK848958633  
Contact: DICK FOLK  
Contact address: 1002 W MICHIGAN AVE  
MARSHALL, MI 49068  
Contact country: US  
Contact telephone: 517-787-4052  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MARSHALL NOBIL MART  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2001-05-16 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: MARSHALL NOBIL MART  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2001-05-16 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MARSHALL MOBIL MART (Continued)**

**1007100558**

Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001  
 . Waste name: IGNITABLE WASTE  
  
 Violation Status: No violations found

**D16**  
**NNE**  
**< 1/8**  
**0.095 mi.**  
**504 ft.**

**GAS MART**  
**1002 W MICHIGAN ST**  
**MARSHALL, MI 49068**  
  
**Site 4 of 12 in cluster D**

**EDR Hist Auto 1020214889**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**915 ft.**

Year:	Name:	Type:
1986	GAS MART	Gasoline Service Stations
1987	GAS MART	Gasoline Service Stations
1988	GAS MART	Gasoline Service Stations
1989	FOLK OIL CO INC	Gasoline Service Stations, NEC
1990	FOLK OIL CO INC	Gasoline Service Stations, NEC
1991	FOLK OIL CO INC	Gasoline Service Stations, NEC
1992	FOLK OIL CO INC	Gasoline Service Stations, NEC
1993	FOLK OIL CO INC	Gasoline Service Stations, NEC
1994	FOLK OIL CO INC	Gasoline Service Stations, NEC
1995	FOLK OIL CO INC	Gasoline Service Stations, NEC
1996	FOLK OIL CO INC	Gasoline Service Stations, NEC
1997	FOLK OIL CO INC	Gasoline Service Stations, NEC
1998	FOLK OIL CO INC	Gasoline Service Stations, NEC
1999	FOLK OIL CO INC	Gasoline Service Stations, NEC
2001	FOLK OIL CO INC	Gasoline Service Stations, NEC
2002	FOLK OIL CO INC	Gasoline Service Stations, NEC
2003	FOLK OIL CO INC	Gasoline Service Stations, NEC
2004	FOLK OIL CO INC	Gasoline Service Stations, NEC
2005	FOLK OIL CO INC	Gasoline Service Stations, NEC
2006	FOLK OIL CO INC	Gasoline Service Stations, NEC
2007	FOLK OIL CO INC	Gasoline Service Stations, NEC
2008	FOLK OIL CO INC	Gasoline Service Stations, NEC
2009	FOLK OIL COMPANY INC	Gasoline Service Stations, NEC
2010	FOLK OIL COMPANY INC	Gasoline Service Stations, NEC
2011	FOLK OIL COMPANY INC	Gasoline Service Stations, NEC
2012	FOLK OIL COMPANY INC	Gasoline Service Stations, NEC
2013	FOLK OIL COMPANY INC	Gasoline Service Stations, NEC
2014	FOLK OIL COMPANY INC	Gasoline Service Stations, NEC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E17** **FORMER YAS CORP - MARATHON CONVERIIENCE STORE**  
**NNE** **1010 W MICHIGAN AVE**  
**< 1/8** **MARSHALL, MI 49068**  
**0.103 mi.**  
**544 ft.** **Site 1 of 5 in cluster E**

**MI LUST** **U000250815**  
**MI UST** **N/A**  
**MI INVENTORY**  
**MI BEA**  
**MI WDS**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**915 ft.**

Name: FORMER YAS CORP - MARATHON CONVERIIENCE STORE  
Address: 1010 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-  
Facility ID: 00012185  
Source: STATE OF MICHIGAN  
Owner Name: Oil Co Inc, Folk  
Owner Address: Not reported  
Owner City,St,Zip: UNKNOWN, MI  
Owner Contact: Not reported  
Owner Phone: (517) 568-4114  
Country: USA  
District: Kalamazoo  
Site Name: Clark #767 (Marshall)  
Latitude: 42.27220  
Longitude: -84.97661  
Date of Collection: 12/23/2006  
Method of Collection: Interpolation-Map  
Accuracy: 10  
Accuracy Value Unit: METERS  
Horizontal Data: NAD83  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)

Leak Number: C-0062-97  
Release Date: 02/24/1997  
Substance Released: Gasoline,Unknown  
Release Status: Open  
Release Closed Date: Not reported

UST:

Name: FORMER YAS CORP - MARATHON CONVERIIENCE STORE  
Address: 1010 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1450  
Facility Type: CLOSED  
Facility ID: 00012185  
Facility Region: 2  
Owner Name: FOLK OIL CO INC  
Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI  
Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: Joe Hagenbarth  
Contact Phone: (517) 568-4114  
Date of Collection: 12/23/2006  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Interpolation-Map

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER YAS CORP - MARATHON CONVERIIENCE STORE (Continued)**

**U000250815**

District: Region 3 - Kalamazoo District Office  
Tank ID: 4  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 08/29/1997  
Remove Date: 04/28/2010  
Tank Number: UTK-101783-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Automatic Tank Gauging,Inventory Control  
Pipe Release Detection: Automatic Line Leak Detectors,Other  
Piping Material: Double Walled,Fiberglass Reinforced Plastic  
Piping Type: Pressure (Remote)  
Tank Construction: Double Walled,Fiberglass Reinforced Plastic,Other  
Impressed Device: Not reported  
Latitude: 42.27220  
Longitude: -84.97661

Name: FORMER YAS CORP - MARATHON CONVERIIENCE STORE  
Address: 1010 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1450  
Facility Type: CLOSED  
Facility ID: 00012185  
Facility Region: 2  
Owner Name: FOLK OIL CO INC  
Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI  
Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: Joe Hagenbarth  
Contact Phone: (517) 568-4114  
Date of Collection: 12/23/2006  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 3  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 08/29/1997  
Remove Date: 04/27/2010  
Tank Number: UTK-101779-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Automatic Tank Gauging,Inventory Control  
Pipe Release Detection: Automatic Line Leak Detectors,Other  
Piping Material: Double Walled,Fiberglass Reinforced Plastic  
Piping Type: Pressure (Remote)  
Tank Construction: Double Walled,Fiberglass Reinforced Plastic,Other  
Impressed Device: Not reported  
Latitude: 42.27220

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER YAS CORP - MARATHON CONVERIIENCE STORE (Continued)**

**U000250815**

Longitude: -84.97661

Name: FORMER YAS CORP - MARATHON CONVERIIENCE STORE  
Address: 1010 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1450  
Facility Type: CLOSED  
Facility ID: 00012185  
Facility Region: 2  
Owner Name: FOLK OIL CO INC  
Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI  
Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: Joe Hagenbarth  
Contact Phone: (517) 568-4114  
Date of Collection: 12/23/2006  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 2  
Capacity: 7500  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/02/1961  
Remove Date: 08/26/1997  
Tank Number: UTK-101775-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: 42.27220  
Longitude: -84.97661

Name: FORMER YAS CORP - MARATHON CONVERIIENCE STORE  
Address: 1010 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1450  
Facility Type: CLOSED  
Facility ID: 00012185  
Facility Region: 2  
Owner Name: FOLK OIL CO INC  
Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI  
Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: Joe Hagenbarth

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER YAS CORP - MARATHON CONVERIIENCE STORE (Continued)**

**U000250815**

Contact Phone: (517) 568-4114  
Date of Collection: 12/23/2006  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 1  
Capacity: 7500  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/02/1961  
Remove Date: 08/26/1997  
Tank Number: UTK-002230-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: 42.27220  
Longitude: -84.97661

**INVENTORY:**

Name: FORMER YAS CORP - MARATHON CONVERIIENCE STORE  
Address: 1010 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068  
Bea Number: Not reported  
Township: Not reported  
District: Kalamazoo  
Data Source: Part 213  
Latitude: 42.27221  
Longitude: -84.97662

**BEA:**

Secondary Address: Not reported  
BEA Number: 1461  
District: Kalamazoo  
Date Received: 04/01/2010  
Submitter Name: Folk Oil Company, Inc.  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: beukemas  
Division Assigned: Storage Tank Division

**WDS:**

Name: CLARK OIL CO  
Address: 1010 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068  
Site Id: MI0000444265

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER YAS CORP - MARATHON CONVERIIENCE STORE (Continued)**

**U000250815**

WMD Id: 391111  
Site Specific Name: CLARK OIL CO 0767  
Mailing Address: 3003 BUTTERFIELD ROAD  
Mailing City/State/Zip: 60523  
Mailing County: Not reported

**E18  
NNE  
< 1/8  
0.103 mi.  
544 ft.**

**CLARK #767 (MARSHALL)  
1010 WEST MICHIGAN AVENUE  
MARSHALL, MI**

**MI BEA S108669832  
N/A**

**Site 2 of 5 in cluster E**

**Relative:  
Higher**

BEA:  
Secondary Address: Not reported  
BEA Number: 1157  
District: Kalamazoo  
Date Received: 08/03/2007  
Submitter Name: Khan. LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: Same Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: beukemas  
Division Assigned: Storage Tank Division

**Actual:  
915 ft.**

**E19  
NNE  
< 1/8  
0.103 mi.  
544 ft.**

**CLARK #767 (MARSHALL)  
1010 W. MICHIGAN AVENUE  
CALHOUN (County), MI 49068**

**MI INVENTORY S114022673  
N/A**

**Site 3 of 5 in cluster E**

**Relative:  
Higher**

INVENTORY:  
Name: CLARK #767 (MARSHALL)  
Address: 1010 W. MICHIGAN AVENUE  
City,State,Zip: MI 49068  
Bea Number: 201001461PL  
Township: Marshall  
District: Kalamazoo  
Data Source: BEA  
Latitude: 42.2722  
Longitude: -84.97678

**Actual:  
915 ft.**

**E20  
NNE  
< 1/8  
0.103 mi.  
544 ft.**

**CLARK OIL & REFINING SERVIC  
1010 W MICHIGAN  
MARSHALL, MI 49068**

**EDR Hist Auto 1020177044  
N/A**

**Site 4 of 5 in cluster E**

**Relative:  
Higher**

EDR Hist Auto

**Actual:  
915 ft.**

Year:	Name:	Type:
1987	CLARK OIL & REFINING SERVIC	Gasoline Service Stations
1988	CLARK OIL & REFINING SERVIC	Gasoline Service Stations
1989	CLARK OIL & REFINING SERVIC	Gasoline Service Stations
1990	CLARK OIL & REFINING SERVIC	Gasoline Service Stations



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CLARK OIL & REFINING SERVIC (Continued)**

**1020177044**

1991	CLARK OIL & REFINING SERVICE	Gasoline Service Stations
1992	CLARK OIL & REFINING SERVICE	Gasoline Service Stations
1993	CLARK OIL & REFINING SERVICE	Gasoline Service Stations
1994	CLARK OIL & REFINING SERVICE	Gasoline Service Stations
1999	CLARK REFINING & MARKETING	Gasoline Service Stations
2000	PREMCOR REFINING GROUP INC	Gasoline Service Stations
2001	CLARK RETAIL ENTERPRISES INC	Gasoline Service Stations
2002	CLARK RETAIL ENTERPRISES INC	Gasoline Service Stations
2003	CLARK RETAIL ENTERPRISES INC	Gasoline Service Stations
2004	CLARK RETAIL ENTERPRISES INC	Gasoline Service Stations
2005	CLARK RETAIL ENTERPRISES INC	Gasoline Service Stations
2006	CLARK RETAIL ENTERPRISES INC	Gasoline Service Stations

**E21**  
**NNE**  
 < 1/8  
 0.103 mi.  
 544 ft.

**CLARK OIL CO**  
**1010 W MICHIGAN AVE**  
**MARSHALL, MI 49068**

**RCRA-VSQQ** **1000909018**  
**FINDS** **MI0000444265**  
**ECHO**

**Site 5 of 5 in cluster E**

**Relative:**  
**Higher**

RCRA-VSQQ:

**Actual:**  
**915 ft.**

Date form received by agency: 2001-12-31 00:00:00.0  
 Facility name: CLARK OIL CO  
 Facility address: 1010 W MICHIGAN AVE  
 MARSHALL, MI 49068  
 EPA ID: MI0000444265  
 Mailing address: 3003 BUTTERFIELD ROAD  
 OAK BROOK, IL 60523  
 Contact: ERIC LARSON  
 Contact address: 1010 W MICHIGAN AVE  
 MARSHALL, MI 49068  
 Contact country: US  
 Contact telephone: 734-669-6155  
 Contact email: Not reported  
 EPA Region: 05  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CLARK REFINING AND MARKETING INC  
 Owner/operator address: Not reported  
 Not reported  
 Owner/operator country: Not reported  
 Owner/operator telephone: Not reported  
 Owner/operator email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLARK OIL CO (Continued)**

**1000909018**

Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1970-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: CLARK RETAIL ENTERPRISES INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2003-04-23 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: CLARK REFINING AND MARKETING INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1970-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: CLARK RETAIL ENTERPRISES INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2003-04-23 00:00:00.  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLARK OIL CO (Continued)**

**1000909018**

User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1994-07-06 00:00:00.0  
Site name: CLARK OIL CO  
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110008439939

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000909018  
Registry ID: 110008439939  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110008439939>  
Name: CLARK OIL CO  
Address: 1010 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068

C22  
NNW  
< 1/8  
0.111 mi.  
587 ft.

1114 WEST MICHIGAN AVENUE  
MARSHALL, MI

Site 4 of 4 in cluster C

MI BEA S105767563  
N/A

Relative:  
Higher  
Actual:  
912 ft.

BEA:  
Secondary Address: Not reported  
BEA Number: 114  
District: Kalamazoo  
Date Received: 11/20/1997  
Submitter Name: LEW Properties, LLC  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S105767563

Reviewer: ducharmm  
Division Assigned: Environmental Response Division

D23  
NE  
< 1/8  
0.117 mi.  
620 ft.

PS FOOD MART  
905 W MICHIGAN AVE  
MARSHALL, MI 49068

Site 5 of 12 in cluster D

RCRA NonGen / NLR  
FINDS  
ECHO

1000691243  
MID985630573

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
917 ft.

Date form received by agency: 2001-12-31 00:00:00.0  
Facility name: PS FOOD MART  
Facility address: 905 W MICHIGAN AVE  
MARSHALL, MI 49068  
EPA ID: MID985630573  
Mailing address: 203 W MAIN ST  
HOMER, MI 49245  
Contact: JOE HAGENBARTH  
Contact address: 905 W MICHIGAN AVE  
MARSHALL, MI 49068  
Contact country: US  
Contact telephone: 517-568-3513  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: FOLK OIL CO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1970-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: FOLK OIL CO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1970-01-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PS FOOD MART (Continued)**

**1000691243**

Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1991-12-09 00:00:00.0  
Site name: PS FOOD MART  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110007580439

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110003639000

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000691243  
Registry ID: 110007580439  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007580439>  
Name: PS FOOD MART

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PS FOOD MART (Continued)**

**1000691243**

Address: 905 W MICHIGAN AVE  
 City,State,Zip: MARSHALL, MI 49068

Envid: 1000691243  
 Registry ID: 110003639000  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003639000>  
 Name: CLASSIC CLEANING AND TAILORING  
 Address: 905 W MICHIGAN AVE  
 City,State,Zip: MARSHALL, MI 49068

**D24  
 NE  
 < 1/8  
 0.117 mi.  
 620 ft.**

**CLASSIC DRY CLEANING & TAILORING  
 905 W MICHIGAN AVE  
 MARSHALL, MI 49068  
 Site 6 of 12 in cluster D**

**MI DRYCLEANERS S117978059  
 N/A**

**Relative:  
 Higher  
 Actual:  
 917 ft.**

**DRYCLEANERS:**  
 Name: CLASSIC DRY CLEANING & TAILORING  
 Address: 905 W MICHIGAN AVE  
 City,State,Zip: MARSHALL, MI 49068  
 fadd2: Not reported  
 Facility Status: Closed  
 Establishment#: 1300014  
 DCM #: Not reported  
 DCM Type: Not reported  
 Total lb: Not reported  
 Inspector: johnyu  
 Last Insp Date: 06/16/2009

**D25  
 NE  
 < 1/8  
 0.117 mi.  
 620 ft.**

**PS FOOD MART  
 905 W MICHIGAN AVE  
 MARSHALL, MI 49068  
 Site 7 of 12 in cluster D**

**MI LUST U003081336  
 MI UST N/A  
 MI INVENTORY  
 MI WDS**

**Relative:  
 Higher  
 Actual:  
 917 ft.**

**LUST:**  
 Name: PS FOOD MART  
 Address: 905 W MICHIGAN AVE  
 City,State,Zip: MARSHALL, MI 49068-  
 Facility ID: 00003462  
 Source: STATE OF MICHIGAN  
 Owner Name: Oil Co Inc, Folk  
 Owner Address: Not reported  
 Owner City,St,Zip: UNKNOWN, MI  
 Owner Contact: Not reported  
 Owner Phone: (517) 568-4114  
 Country: USA  
 District: Kalamazoo  
 Site Name: PS Food Mart (Marshall) (Folk)  
 Latitude: 42.27201  
 Longitude: -84.97466  
 Date of Collection: 10/05/2004  
 Method of Collection: Interpolation-Map  
 Accuracy: 15  
 Accuracy Value Unit: METERS  
 Horizontal Data: NAD83

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PS FOOD MART (Continued)**

**U003081336**

Point Line Area: POINT  
Desc Category: Not reported  
  
Leak Number: C-0771-90  
Release Date: 06/13/1990  
Substance Released: Not reported  
Release Status: Open  
Release Closed Date: Not reported

**UST:**

Name: PS FOOD MART  
Address: 905 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1447  
Facility Type: CLOSED  
Facility ID: 00003462  
Facility Region: 2  
Owner Name: FOLK OIL CO INC  
Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI  
Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: RICHARD FOLK  
Contact Phone: (517) 568-4114  
Date of Collection: 10/05/2004  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 4  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/02/1962  
Remove Date: 05/02/1990  
Tank Number: UTK-081335-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: 42.27201  
Longitude: -84.97466

Name: PS FOOD MART  
Address: 905 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1447  
Facility Type: CLOSED  
Facility ID: 00003462  
Facility Region: 2  
Owner Name: FOLK OIL CO INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PS FOOD MART (Continued)**

**U003081336**

Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI  
Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: RICHARD FOLK  
Contact Phone: (517) 568-4114  
Date of Collection: 10/05/2004  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 3  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/02/1962  
Remove Date: 05/02/1990  
Tank Number: UTK-004579-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: 42.27201  
Longitude: -84.97466

Name: PS FOOD MART  
Address: 905 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1447  
Facility Type: CLOSED  
Facility ID: 00003462  
Facility Region: 2  
Owner Name: FOLK OIL CO INC  
Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI  
Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: RICHARD FOLK  
Contact Phone: (517) 568-4114  
Date of Collection: 10/05/2004  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Interpolation-Map



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PS FOOD MART (Continued)**

**U003081336**

District: Region 3 - Kalamazoo District Office  
Tank ID: 2  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/02/1962  
Remove Date: 05/02/1990  
Tank Number: UTK-081771-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: 42.27201  
Longitude: -84.97466

Name: PS FOOD MART  
Address: 905 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1447  
Facility Type: CLOSED  
Facility ID: 00003462  
Facility Region: 2  
Owner Name: FOLK OIL CO INC  
Owner Address: 203 W MAIN ST  
Owner City: HOMER  
Owner State: MI  
Owner Zip: 49245  
Owner Contact: Not reported  
Owner Phone: 5175684114  
Contact: RICHARD FOLK  
Contact Phone: (517) 568-4114  
Date of Collection: 10/05/2004  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 1  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/02/1962  
Remove Date: 05/02/1990  
Tank Number: UTK-081767-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: 42.27201

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PS FOOD MART (Continued)**

**U003081336**

Longitude: -84.97466

**INVENTORY:**

Name: 905 WEST MICHIGAN AVENUE, MARSHALL MI 49  
Address: 905 WEST MICHIGAN AVENUE  
City,State,Zip: MARSHALL, MI  
Bea Number: Not reported  
Township: Not reported  
District: Kalamazoo  
Data Source: Part 201  
Latitude: 42.27197  
Longitude: -84.97499

Name: PS FOOD MART  
Address: 905 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068  
Bea Number: Not reported  
Township: Not reported  
District: Kalamazoo  
Data Source: Part 213  
Latitude: 42.27201  
Longitude: -84.97467

**WDS:**

Name: PS FOOD MART  
Address: 905 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068  
Site Id: MID985630573  
WMD Id: 406560  
Site Specific Name: FORMERS PS FOOD MART  
Mailing Address: 203 W MAIN ST  
Mailing City/State/Zip: 49245  
Mailing County: CALHOUN

Name: CLASSIC CLEANING AND TAILORING  
Address: 905 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068  
Site Id: MID985577550  
WMD Id: 402636  
Site Specific Name: CLASSIC CLEANING AND TAILORING  
Mailing Address: 905 W MICHIGAN AVE  
Mailing City/State/Zip: 49068  
Mailing County: CALHOUN

**D26  
NE  
< 1/8  
0.117 mi.  
620 ft.**

**CLASSIC CLEANING AND TAILORING  
905 W MICHIGAN AVE  
MARSHALL, MI 49068  
Site 8 of 12 in cluster D**

**RCRA-VSQG 1000386613  
MID985577550**

**Relative:  
Higher**

RCRA-VSQG:  
Date form received by agency: 2002-11-01 00:00:00.0  
Facility name: CLASSIC CLEANING AND TAILORING  
Facility address: 905 W MICHIGAN AVE  
MARSHALL, MI 49068  
EPA ID: MID985577550  
Contact: LARRY DOMINGO

**Actual:  
917 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLASSIC CLEANING AND TAILORING (Continued)**

**1000386613**

Contact address: 905 W MICHIGAN AVE  
MARSHALL, MI 49068  
Contact country: US  
Contact telephone: 616-781-6670  
Contact email: Not reported  
EPA Region: 05  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: LARRY DOMINGO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1970-08-20 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: DOMINGO JAMES  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1970-08-20 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: LARRY DOMINGO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLASSIC CLEANING AND TAILORING (Continued)**

**1000386613**

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1970-08-20 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: DOMINGO JAMES  
Owner/operator address: Not reported

Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1970-08-20 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1990-04-02 00:00:00  
Site name: CLASSIC CLEANING AND TAILORING  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE WASTE

Violation Status: No violations found

D27  
NE  
< 1/8  
0.117 mi.  
620 ft.

**PS FOOD MART**  
**905 WEST MICHIGAN AVENUE**  
**MARSHALL, MI 49245**  
**Site 9 of 12 in cluster D**

**MI AUL S117369640**  
**N/A**

Relative:  
Higher  
Actual:  
917 ft.

AUL:  
Name:  
Address:  
City,State,Zip:

PS FOOD MART  
905 WEST MICHIGAN AVENUE  
MARSHALL, MI 49245

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PS FOOD MART (Continued)**

**S117369640**

Status: Pending  
Site Name: Not reported  
Property: Off-Site  
Land Use Restriction Type: MDOT  
Program Type: Part 213  
Program Support Assigned User: Not reported  
Program Support Assigned Date: Not reported  
Legal Description Of Property: Not reported  
Based On The Deq Ref #: 19121316035  
MDEQ Reference Number: MDOT-RRD-213-16-035  
Property Or Description Restricted Area: Not reported  
Lead Division: RRD  
File Name Of Hyperlinked Legal Doc: Not reported  
Mapped Polygons Area In Acres: Not reported  
Mapped Polygons Area In Square Miles: Not reported  
Date Data Entry Started: Not reported  
Date Data Entry Finished: Not reported  
Individual Or Staff Assoc With The Mapping: Not reported  
Program Used To Map Restricted Features: Not reported  
Date Legal Paperwork Stamped/Filed/Register Of Deeds: Not reported  
Commercial I Land Use Restriction: 0  
Commercial Ii Land Use Restriction: 0  
Commercial Iii Land Use Restriction: 0  
Commercial Iv Land Use Restriction: 0  
Industrial Land Use Restriction: 0  
Residential Land Use Restriction: 0  
Recreational Land Use Restriction: 0  
Multiple Land-Use Restrictions: 0  
Site Specific Restrictions: 0  
Groundwater Consumption Restrictions: 0  
Groundwater Contact Restrictions: 0  
Special Well Construction Requirements: 0  
Special Building Restrictions: 0  
Excavation And Soil Movement Restrictions: 0  
Soil Movement Requirements: 0  
There Is A Restriction On All Construction: 0  
Monitoring Well Protected, No Tampering Or Removal: 0  
There Is An Exposure Barrier In Place: 0  
There Is A Health And Safety Plan: 0  
There Is A Permanent Marker On The Site: 0  
Comment: 20161121 - Reference number was requested by Paul French of  
Envirologic Technologies Incorporated - Nick Ekel  
Map Comments: Not reported  
  
Name: PS FOOD MART (FORMER)  
Address: 905 WEST MICHIGAN AVENUE  
City,State,Zip: MARSHALL, MI 49068  
Status: Pending  
Site Name: Not reported  
Property: On-Site  
Land Use Restriction Type: RC  
Program Type: Part 213  
Program Support Assigned User: Not reported  
Program Support Assigned Date: Not reported  
Legal Description Of Property: Not reported  
Based On The Deq Ref #: 11121314214  
MDEQ Reference Number: RC-RRD-213-14-214

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PS FOOD MART (Continued)**

**S117369640**

Property Or Description Restricted Area:	Not reported
Lead Division:	RD
File Name Of Hyperlinked Legal Doc:	Not reported
Mapped Polygons Area In Acres:	Not reported
Mapped Polygons Area In Square Miles:	Not reported
Date Data Entry Started:	Not reported
Date Data Entry Finished:	Not reported
Individual Or Staff Assoc With The Mapping:	Not reported
Program Used To Map Restricted Features:	Not reported
Date Legal Paperwork Stamped/Filed/Register Of Deeds:	Not reported
Commercial I Land Use Restriction:	0
Commercial Ii Land Use Restriction:	0
Commercial Iii Land Use Restriction:	0
Commercial Iv Land Use Restriction:	0
Industrial Land Use Restriction:	0
Residential Land Use Restriction:	0
Recreational Land Use Restriction:	0
Multiple Land-Use Restrictions:	0
Site Specific Restrictions:	0
Groundwater Consumption Restrictions:	0
Groundwater Contact Restrictions:	0
Special Well Construction Requirements:	0
Special Building Restrictions:	0
Excavation And Soil Movement Restrictions:	0
Soil Movement Requirements:	0
There Is A Restriction On All Construction:	0
Monitoring Well Protected, No Tampering Or Removal:	0
There Is An Exposure Barrier In Place:	0
There Is A Health And Safety Plan:	0
There Is A Permanent Marker On The Site:	0
Comment:	20141105 - Reference number was requested by Paul French of Envirologic Technologies - Nick Ekel
Map Comments:	Not reported

**D28**  
**NE**  
**< 1/8**  
**0.117 mi.**  
**620 ft.**

**CLASSIC CLEANING & TAILORING**  
**905 W MICHIGAN AVE**  
**MARSHALL, MI 49068**  
**Site 10 of 12 in cluster D**

**EDR Hist Cleaner**    **1019956456**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Cleaner

**Actual:**  
**917 ft.**

Year:	Name:	Type:
1996	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
1997	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
1998	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
1999	NEEDHAM CLEANERS	Drycleaning Plants, Except Rugs, NEC
1999	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
2000	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
2001	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
2002	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
2003	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
2004	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
2005	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
2006	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
2007	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
2008	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
2009	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLASSIC CLEANING & TAILORING (Continued)**

1019956456

2010	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
2011	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
2012	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
2013	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs
2014	CLASSIC CLEANING & TAILORING	Drycleaning Plants, Except Rugs

D29  
NE  
< 1/8  
0.123 mi.  
652 ft.

**912 WEST MICHIGAN AVENUE  
912 WEST MICHIGAN AVENUE  
MARSHALL, MI**

**MI INVENTORY S125156285  
N/A**

Site 11 of 12 in cluster D

Relative:  
Higher

INVENTORY:

Actual:  
917 ft.

Name: 912 WEST MICHIGAN AVENUE  
Address: 912 WEST MICHIGAN AVENUE  
City,State,Zip: MARSHALL, MI  
Bea Number: Not reported  
Township: Not reported  
District: Kalamazoo  
Data Source: Part 201  
Latitude: 42.27228  
Longitude: -84.97537

D30  
NE  
< 1/8  
0.123 mi.  
652 ft.

**SPOTLESS AUTOMATIC LAUNDRY  
912 W MICHIGAN  
MARSHALL, MI 49068**

**EDR Hist Cleaner 1020092754  
N/A**

Site 12 of 12 in cluster D

Relative:  
Higher

EDR Hist Cleaner

Actual:  
917 ft.

Year:	Name:	Type:
1969	SPOTLESS AUTOMATIC LAUNDRY	Drycleaning Plants, Except Rugs
1970	SPOTLESS AUTOMATIC LAUNDRY	Drycleaning Plants, Except Rugs
1971	SPOTLESS AUTOMATIC LAUNDRY	Drycleaning Plants, Except Rugs
1972	SPOTLESS AUTOMATIC LAUNDRY	Drycleaning Plants, Except Rugs
1973	SPOTLESS AUTOMATIC LAUNDRY	Drycleaning Plants, Except Rugs
1974	SPOTLESS AUTOMATIC LAUNDRY	Drycleaning Plants, Except Rugs
1975	SPOTLESS AUTOMATIC LAUNDRY	Drycleaning Plants, Except Rugs
1976	SPOTLESS AUTOMATIC LAUNDRY	Drycleaning Plants, Except Rugs
1977	SPOTLESS AUTOMATIC LAUNDRY	Drycleaning Plants, Except Rugs

31  
NW  
1/8-1/4  
0.126 mi.  
663 ft.

**MARATHON UNIT #2527  
1100 W MICHIGAN & FOUNTAIN  
MARSHALL, MI 49068**

**MI UST U000250832  
N/A**

Relative:  
Higher

UST:

Actual:  
911 ft.

Name: MARATHON UNIT #2527  
Address: 1100 W MICHIGAN & FOUNTAIN  
City,State,Zip: MARSHALL, MI 49068  
Facility Type: CLOSED  
Facility ID: 00013615  
Facility Region: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARATHON UNIT #2527 (Continued)**

**U000250832**

Owner Name: MARATHON PETROLEUM CO LP  
Owner Address: 539 S MAIN ST  
Owner City: FINDLAY  
Owner State: OH  
Owner Zip: 45840  
Owner Contact: Not reported  
Owner Phone: 4194212121  
Contact: T.P. ROBERTSON  
Contact Phone: (419) 422-2121  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 3 - Kalamazoo District Office  
Tank ID: 3  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Not reported  
Install Date: 04/28/1968  
Remove Date: 01/01/1976  
Tank Number: UTK-068683-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel,Cathodically Protected Steel  
Impressed Device: Not reported  
Latitude: 42.27199  
Longitude: -84.97976

Name: MARATHON UNIT #2527  
Address: 1100 W MICHIGAN & FOUNTAIN  
City,State,Zip: MARSHALL, MI 49068  
Facility Type: CLOSED  
Facility ID: 00013615  
Facility Region: 2  
Owner Name: MARATHON PETROLEUM CO LP  
Owner Address: 539 S MAIN ST  
Owner City: FINDLAY  
Owner State: OH  
Owner Zip: 45840  
Owner Contact: Not reported  
Owner Phone: 4194212121  
Contact: T.P. ROBERTSON  
Contact Phone: (419) 422-2121  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARATHON UNIT #2527 (Continued)**

**U000250832**

Method of Collection: Address Matching-House Number  
District: Region 3 - Kalamazoo District Office  
Tank ID: 2  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Not reported  
Install Date: 04/28/1968  
Remove Date: 01/01/1976  
Tank Number: UTK-068679-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel,Cathodically Protected Steel  
Impressed Device: Not reported  
Latitude: 42.27199  
Longitude: -84.97976

Name: MARATHON UNIT #2527  
Address: 1100 W MICHIGAN & FOUNTAIN  
City,State,Zip: MARSHALL, MI 49068  
Facility Type: CLOSED  
Facility ID: 00013615  
Facility Region: 2  
Owner Name: MARATHON PETROLEUM CO LP  
Owner Address: 539 S MAIN ST  
Owner City: FINDLAY  
Owner State: OH  
Owner Zip: 45840  
Owner Contact: Not reported  
Owner Phone: 4194212121  
Contact: T.P. ROBERTSON  
Contact Phone: (419) 422-2121  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 3 - Kalamazoo District Office  
Tank ID: 1  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Not reported  
Install Date: 04/28/1968  
Remove Date: 01/01/1976  
Tank Number: UTK-068673-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel,Cathodically Protected Steel  
Impressed Device: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARATHON UNIT #2527 (Continued)**

**U000250832**

Latitude: 42.27199  
Longitude: -84.97976

**F32  
ENE  
1/8-1/4  
0.133 mi.  
703 ft.**

**DARLING ACE  
855 W MICHIGAN  
MARSHALL, MI 49068**

**MI AST A100325783  
N/A**

**Site 1 of 2 in cluster F**

**Relative:  
Higher  
Actual:  
917 ft.**

AST:  
Name: DARLING ACE  
Address: 855 W MICHIGAN  
City: MARSHALL  
Zip: 49068-2201  
Facility ID: 92085169  
Facility Phone: (269) 781-7921  
Owner Name: DARLING ACE  
Owner Address: PO BOX 1804 - 1754 ALPINE AVE NW  
Owner City,St,Zip: GRAND RAPIDS, MI 49068  
Owner County: Not reported  
Owner Contact: Not reported  
Owner Telephone: 6163634851  
District: 2  
Contact: Michael Darling  
List Status: Not reported  
Date of Collection: Not reported  
Accuracy: Not reported  
Source: Not reported  
Point Line Area: Not reported  
Description Category: Not reported  
Method of Collection: Not reported  
Horizontal Datum: Not reported  
Latitude: Not reported  
Longitude: Not reported  
  
Tank Id: ATK-124134-15  
Tank Status: Currently In Use  
Capacity (in gallons): 500  
Installation Date: 07/14/2008  
Substance Stored: LPG  
Removed/Closed Date: Not reported

**F33  
ENE  
1/8-1/4  
0.154 mi.  
812 ft.**

**APC STORES INC  
849 W MICHIGAN AVE  
MARSHALL, MI 49068**

**RCRA-VSQQ 1010319962  
MIK392546297**

**Site 2 of 2 in cluster F**

**Relative:  
Higher  
Actual:  
917 ft.**

RCRA-VSQQ:  
Date form received by agency: 2007-08-22 00:00:00.0  
Facility name: APC STORES INC  
Facility address: 849 W MICHIGAN AVE  
MARSHALL, MI 49068  
EPA ID: MIK392546297  
Contact: DAVID BUSSELL  
Contact address: 849 W MICHIGAN AVE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APC STORES INC (Continued)**

**1010319962**

Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-08-01 00:00:00.0  
Site name: APC STORES INC  
Classification: Not a generator, verified

Date form received by agency: 1980-01-01 00:00:00.0  
Site name: APC STORES INC  
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

**34**  
**West**  
**1/8-1/4**  
**0.159 mi.**  
**840 ft.**

**TIDEY MOTOR SALES INC**  
**1201 W MICHIGAN AVE**  
**MARSHALL, MI 49068**

**RCRA-VSQQ** **1004722632**  
**MI UST** **MID017232489**  
**FINDS**  
**ECHO**

**Relative:**  
**Higher**  
**Actual:**  
**919 ft.**

RCRA-VSQQ:  
Date form received by agency: 1990-02-16 00:00:00.0  
Facility name: TIDEY MOTOR SALES INC  
Facility address: 1201 W MICHIGAN AVE  
MARSHALL, MI 49068  
EPA ID: MID017232489  
Contact: CINDY M BARNEY  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: 616-781-5154  
Contact email: Not reported  
EPA Region: 05  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIDEY MOTOR SALES INC (Continued)**

**1004722632**

hazardous waste

Owner/Operator Summary:

Owner/operator name: TIDEY MOTOR SALES PARTNERSHIP  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1992-06-17 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: TIDEY MOTOR SALES PARTNERSHIP  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1992-06-17 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: Yes  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1986-09-04 00:00:00.0  
Site name: TIDEY MOTOR SALES INC  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**TIDEY MOTOR SALES INC (Continued)**

**1004722632**

Violation Status: No violations found

UST:

Name: TIDEY MOTOR SALES, INC  
Address: 1201 W MICHIGAN AVE  
City,State,Zip: MARSHALL 49068-1465  
Facility Type: CLOSED  
Facility ID: 00003008  
Facility Region: Not reported  
Owner Name: TIDEY MOTOR SALES, INC  
Owner Address: 1201 W MICHIGAN AVE  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-1465  
Owner Contact: Not reported  
Owner Phone: 6167815154  
Contact: D H VAIVE  
Contact Phone: (616) 781-5154  
Date of Collection: 08/09/2006  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 9  
Capacity: 60  
Tank Status: Currently In Use  
Substance: Used Oil  
Install Date: 05/09/1961  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.27140  
Longitude: -84.98199

Name: TIDEY MOTOR SALES, INC  
Address: 1201 W MICHIGAN AVE  
City,State,Zip: MARSHALL 49068-1465  
Facility Type: CLOSED  
Facility ID: 00003008  
Facility Region: Not reported  
Owner Name: TIDEY MOTOR SALES, INC  
Owner Address: 1201 W MICHIGAN AVE  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-1465  
Owner Contact: Not reported  
Owner Phone: 6167815154  
Contact: D H VAIVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIDEY MOTOR SALES INC (Continued)**

**1004722632**

Contact Phone: (616) 781-5154  
Date of Collection: 08/09/2006  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 8  
Capacity: 60  
Tank Status: Currently In Use  
Substance: Other(HYDROLIC OIL)  
Install Date: 05/09/1961  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.27140  
Longitude: -84.98199

Name: TIDEY MOTOR SALES, INC  
Address: 1201 W MICHIGAN AVE  
City,State,Zip: MARSHALL 49068-1465  
Facility Type: CLOSED  
Facility ID: 00003008  
Facility Region: Not reported  
Owner Name: TIDEY MOTOR SALES, INC  
Owner Address: 1201 W MICHIGAN AVE  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-1465  
Owner Contact: Not reported  
Owner Phone: 6167815154  
Contact: D H VAIVE  
Contact Phone: (616) 781-5154  
Date of Collection: 08/09/2006  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 7  
Capacity: 60  
Tank Status: Currently In Use  
Substance: Other(HYDROLIC OIL)  
Install Date: 05/09/1961  
Remove Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIDEY MOTOR SALES INC (Continued)**

**1004722632**

Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.27140  
Longitude: -84.98199

Name: TIDEY MOTOR SALES, INC  
Address: 1201 W MICHIGAN AVE  
City,State,Zip: MARSHALL 49068-1465  
Facility Type: CLOSED  
Facility ID: 00003008  
Facility Region: Not reported  
Owner Name: TIDEY MOTOR SALES, INC  
Owner Address: 1201 W MICHIGAN AVE  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-1465  
Owner Contact: Not reported  
Owner Phone: 6167815154  
Contact: D H VAIVE  
Contact Phone: (616) 781-5154  
Date of Collection: 08/09/2006  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 6  
Capacity: 60  
Tank Status: Currently In Use  
Substance: Other(HYDROLIC OIL)  
Install Date: 05/09/1961  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.27140  
Longitude: -84.98199

Name: TIDEY MOTOR SALES, INC  
Address: 1201 W MICHIGAN AVE  
City,State,Zip: MARSHALL 49068-1465  
Facility Type: CLOSED  
Facility ID: 00003008



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIDEY MOTOR SALES INC (Continued)**

**1004722632**

Facility Region: Not reported  
Owner Name: TIDEY MOTOR SALES, INC  
Owner Address: 1201 W MICHIGAN AVE  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-1465  
Owner Contact: Not reported  
Owner Phone: 6167815154  
Contact: D H VAIVE  
Contact Phone: (616) 781-5154  
Date of Collection: 08/09/2006  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 5  
Capacity: 60  
Tank Status: Currently In Use  
Substance: Other(HYDROLIC OIL)  
Install Date: 05/09/1961  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.27140  
Longitude: -84.98199

Name: TIDEY MOTOR SALES, INC  
Address: 1201 W MICHIGAN AVE  
City,State,Zip: MARSHALL 49068-1465  
Facility Type: CLOSED  
Facility ID: 00003008  
Facility Region: Not reported  
Owner Name: TIDEY MOTOR SALES, INC  
Owner Address: 1201 W MICHIGAN AVE  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-1465  
Owner Contact: Not reported  
Owner Phone: 6167815154  
Contact: D H VAIVE  
Contact Phone: (616) 781-5154  
Date of Collection: 08/09/2006  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIDEY MOTOR SALES INC (Continued)**

**1004722632**

Desc Category: Not reported  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 4  
Capacity: 60  
Tank Status: Currently In Use  
Substance: Other(HYDROLIC OIL)  
Install Date: 05/09/1961  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.27140  
Longitude: -84.98199

Name: TIDEY MOTOR SALES, INC  
Address: 1201 W MICHIGAN AVE  
City,State,Zip: MARSHALL 49068-1465  
Facility Type: CLOSED  
Facility ID: 00003008  
Facility Region: Not reported  
Owner Name: TIDEY MOTOR SALES, INC  
Owner Address: 1201 W MICHIGAN AVE  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-1465  
Owner Contact: Not reported  
Owner Phone: 6167815154  
Contact: D H VAIVE  
Contact Phone: (616) 781-5154  
Date of Collection: 08/09/2006  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 3  
Capacity: 60  
Tank Status: Currently In Use  
Substance: Other(HYDROLIC OIL)  
Install Date: 05/09/1961  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIDEY MOTOR SALES INC (Continued)**

**1004722632**

Impressed Device: Not reported  
Latitude: 42.27140  
Longitude: -84.98199

Name: TIDEY MOTOR SALES, INC  
Address: 1201 W MICHIGAN AVE  
City,State,Zip: MARSHALL 49068-1465  
Facility Type: CLOSED  
Facility ID: 00003008  
Facility Region: Not reported  
Owner Name: TIDEY MOTOR SALES, INC  
Owner Address: 1201 W MICHIGAN AVE  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-1465  
Owner Contact: Not reported  
Owner Phone: 6167815154  
Contact: D H VAIVE  
Contact Phone: (616) 781-5154  
Date of Collection: 08/09/2006  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 2  
Capacity: 60  
Tank Status: Currently In Use  
Substance: Other(HYDROLIC OIL)  
Install Date: 05/09/1961  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.27140  
Longitude: -84.98199

Name: TIDEY MOTOR SALES, INC  
Address: 1201 W MICHIGAN AVE  
City,State,Zip: MARSHALL 49068-1465  
Facility Type: CLOSED  
Facility ID: 00003008  
Facility Region: Not reported  
Owner Name: TIDEY MOTOR SALES, INC  
Owner Address: 1201 W MICHIGAN AVE  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-1465  
Owner Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIDEY MOTOR SALES INC (Continued)**

**1004722632**

Owner Phone: 6167815154  
Contact: D H VAIVE  
Contact Phone: (616) 781-5154  
Date of Collection: 08/09/2006  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 1  
Capacity: 60  
Tank Status: Currently In Use  
Substance: Other(HYDROLIC OIL)  
Install Date: 05/09/1961  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.27140  
Longitude: -84.98199

**FINDS:**

Registry ID: 110008445067

Click Here:

**Environmental Interest/Information System:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1004722632  
Registry ID: 110008445067  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110008445067>  
Name: TIDEY MOTOR SALES INC  
Address: 1201 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

35  
NW  
1/8-1/4  
0.172 mi.  
910 ft.

**ESTATE INVESTMENT INC**  
**1150 W MICHIGAN AVE**  
**MARSHALL, MI 49068**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000158894**  
**MID982632226**

**Relative:**  
**Higher**  
**Actual:**  
**912 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2001-07-19 00:00:00.0  
Facility name: ESTATE INVESTMENT INC  
Facility address: 1150 W MICHIGAN AVE  
MARSHALL, MI 49068  
EPA ID: MID982632226  
Contact: JERRY CLIFTON  
Contact address: 1150 W MICHIGAN AVE  
MARSHALL, MI 49068  
Contact country: US  
Contact telephone: 616-781-9111  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: TOWNSEND JACK PRESIDENT ESTATE INV  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1970-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: TOWNSEND JACK PRESIDENT ESTATE INV  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1970-01-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESTATE INVESTMENT INC (Continued)**

**1000158894**

Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1989-09-19 00:00:00.0  
Site name: ESTATE INVESTMENT INC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110008453495

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000158894  
Registry ID: 110008453495  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110008453495>  
Name: ESTATE INVESTMENT INC  
Address: 1150 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068

36  
NW  
1/8-1/4  
0.200 mi.  
1058 ft.

**SPARTAN PODIATRY**  
**1170 W MICHIGAN AVE**  
**MARSHALL, MI 49068**

**RCRA-VSQQ 1010321342**  
**MIK955365861**

Relative:  
Higher  
Actual:  
912 ft.

RCRA-VSQQ:  
Date form received by agency: 2006-07-01 00:00:00.0  
Facility name: SPARTAN PODIATRY  
Facility address: 1170 W MICHIGAN AVE  
MARSHALL, MI 49068  
EPA ID: MIK955365861  
Contact: STARR CADY  
Contact address: 1170 W MICHIGAN AVE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPARTAN PODIATRY (Continued)**

1010321342

Owner/Operator Type: Operator  
Owner/Op start date: 1980-01-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

37  
ENE  
1/8-1/4  
0.202 mi.  
1068 ft.

**MICHIGAN (842/844) AVENUE, WEST**  
**842 / 844 W. MICHIGAN AVENUE**  
**CALHOUN (County), MI 49068**

**MI INVENTORY S117731928**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**918 ft.**

INVENTORY:  
Name: MICHIGAN (842/844) AVENUE, WEST  
Address: 842 / 844 W. MICHIGAN AVENUE  
City,State,Zip: MI 49068  
Bea Number: 201502144PL  
Township: Marshall  
District: Kalamazoo  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

G38  
South  
1/8-1/4  
0.217 mi.  
1145 ft.

**WARREN SHERER DIV KYSOR IND CORP**  
**910 W INDUSTRIAL RD**  
**MARSHALL, MI 49068**

**RCRA NonGen / NLR 1000355909**  
**FINDS MID050953371**  
**ECHO**

**Site 1 of 3 in cluster G**

**Relative:**  
**Lower**  
**Actual:**  
**906 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 1980-08-18 00:00:00  
Facility name: WARREN SHERER DIV KYSOR IND CORP  
Facility address: 910 W INDUSTRIAL RD  
MARSHALL, MI 49068



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WARREN SHERER DIV KYSOR IND CORP (Continued)**

**1000355909**

EPA ID: MID050953371  
Mailing address: 910 INDUSTRIAL RD  
MARSHALL, MI 49068  
Contact: DAN WALTERS  
Contact address: 910 W INDUSTRIAL RD  
MARSHALL, MI 49068  
Contact country: US  
Contact telephone: 616-781-3911  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1970-01-03 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1970-01-03 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WARREN SHERER DIV KYSOR IND CORP (Continued)**

**1000355909**

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003596109

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000355909  
Registry ID: 110003596109  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003596109>  
Name: WARREN SHERER DIV KYSOR IND CORP  
Address: 910 W INDUSTRIAL RD  
City,State,Zip: MARSHALL, MI 49068

**G39  
SSE  
1/8-1/4  
0.221 mi.  
1169 ft.**

**TENNECO INCORPORATED  
904 INDUSTRIAL RD  
MARSHALL, MI 49068**

**RCRA-LQG 1000269114  
US AIRS MID980995773**

**Site 2 of 3 in cluster G**

**Relative:  
Lower**

RCRA-LQG:

Date form received by agency: 2020-02-27 00:00:00.0

**Actual:  
906 ft.**

Facility name: TENNECO INCORPORATED  
Facility address: 904 INDUSTRIAL RD  
MARSHALL, MI 49068

EPA ID: MID980995773  
Mailing address: INDUSTRIAL RD  
MARSHALL, MI 49068

Contact: HARROLD H BLACK  
Contact address: INDUSTRIAL RD  
MARSHALL, MI 49068

Contact country: US  
Contact telephone: 269-789-7236  
Contact email: HBLACK@TENNECO.COM

EPA Region: 05  
Land type: Private

Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENNECO INCORPORATED (Continued)**

**1000269114**

waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: TENNECO INCORPORATED  
Owner/operator address: 904 INDUSTRIAL RD  
MARSHALL, MI 49068  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1984-06-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: TENNECO INCORPORATED  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1984-06-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: RANDY RIAL  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2003-03-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: TENNECO INCORPORATED  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENNECO INCORPORATED (Continued)**

**1000269114**

Owner/Operator Type: Operator  
Owner/Op start date: 1984-06-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: TENNECO AUTOMOTIVE OPERATING COMPANY  
Owner/operator address: 500 N. FIELD DRIVE  
LAKE FOREST, IL 60045

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1984-06-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): Not reported  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2019-04-05 00:00:00.0  
Site name: TENNECO INCORPORATED  
Classification: Large Quantity Generator

Date form received by agency: 2018-08-22 00:00:00.0  
Site name: TENNECO INCORPORATED  
Classification: Large Quantity Generator

Date form received by agency: 2017-08-04 00:00:00.0  
Site name: TENNECO INCORPORATED  
Classification: Large Quantity Generator

Date form received by agency: 2017-03-14 00:00:00.0  
Site name: TENNECO INCORPORATED  
Classification: Large Quantity Generator

Date form received by agency: 2016-05-10 00:00:00.0  
Site name: TENNECO INCORPORATED  
Classification: Small Quantity Generator

Date form received by agency: 2012-06-27 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENNECO INCORPORATED (Continued)**

**1000269114**

Site name: TENNECO INCORPORATED  
Classification: Small Quantity Generator

Date form received by agency: 2010-04-05 00:00:00.0  
Site name: TENNECO INCORPORATED  
Classification: Small Quantity Generator

Date form received by agency: 2007-03-02 00:00:00.0  
Site name: TENNECO INCORPORATED  
Classification: Small Quantity Generator

Date form received by agency: 2005-03-21 00:00:00.0  
Site name: TENNECO INCORPORATED  
Classification: Small Quantity Generator

Date form received by agency: 2002-03-01 00:00:00.0  
Site name: TENNECO INCORPORATED  
Classification: Small Quantity Generator

Date form received by agency: 2002-03-01 00:00:00.0  
Site name: TENNECO AUTOMOTIVE  
Classification: Small Quantity Generator

Date form received by agency: 2001-08-24 00:00:00.0  
Site name: TENNECO INCORPORATED  
Classification: Small Quantity Generator

Date form received by agency: 2001-08-17 00:00:00.0  
Site name: TENNECO INCORPORATED  
Classification: Large Quantity Generator

Date form received by agency: 1994-08-05 00:00:00.0  
Site name: TENNECO INCORPORATED  
Classification: Large Quantity Generator

Date form received by agency: 1984-10-22 00:00:00.0  
Site name: TENNECO INCORPORATED  
Classification: Not a generator, verified

Hazardous Waste Summary:

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENNECO INCORPORATED (Continued)**

**1000269114**

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 2018-04-09 00:00:00.0  
Date achieved compliance: 2018-06-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2018-04-20 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 2018-04-09 00:00:00.0  
Date achieved compliance: 2018-06-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2018-04-20 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 2018-04-09 00:00:00.0  
Date achieved compliance: 2018-06-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2018-04-20 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: State Statute or Regulation  
Date violation determined: 2018-04-09 00:00:00.0  
Date achieved compliance: 2018-06-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2018-04-20 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENNECO INCORPORATED (Continued)**

**1000269114**

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 1997-06-16 00:00:00.0  
Date achieved compliance: 1997-07-16 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1997-06-16 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1994-04-20 00:00:00.0  
Date achieved compliance: 1995-04-25 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1994-04-20 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 2018-04-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 2018-06-22 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2018-04-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: State Statute or Regulation  
Date achieved compliance: 2018-06-22 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2018-04-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 2018-06-22 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2018-04-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Universal Waste - Small Quantity Handlers  
Date achieved compliance: 2018-06-22 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2015-06-11 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENNECO INCORPORATED (Continued)**

**1000269114**

Evaluation lead agency: State

Evaluation date: 2008-08-27 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 1997-06-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 1997-07-16 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1995-04-25 00:00:00.0  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 1994-06-15 00:00:00.0  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 1994-04-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1995-04-25 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1994-04-05 00:00:00.0  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**US AIRS MINOR:**

Envid: 1000269114  
Region Code: 05  
Programmatic ID: AIR MI00000000000N3111  
Facility Registry ID: 110000822806  
D and B Number: Not reported  
Primary SIC Code: 3714  
NAICS Code: 336391  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

**US AIRS MINOR:**

Region Code: 05  
Programmatic ID: AIR MI00000000000N3111  
Facility Registry ID: 110000822806  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENNECO INCORPORATED (Continued)**

**1000269114**

Activity Date: 2002-06-19 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported  
  
Region Code: 05  
Programmatic ID: AIR MI00000000000N3111  
Facility Registry ID: 110000822806  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: Title V Permits  
Activity Date: 1997-09-10 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

**G40**  
**SSE**  
**1/8-1/4**  
**0.221 mi.**  
**1169 ft.**

**TENNECO AUTOMOTIVE**  
**904 INDUSTRIAL**  
**MARSHALL, MI 49068**  
**Site 3 of 3 in cluster G**

**MI AST A100340872**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**906 ft.**

AST:  
Name: TENNECO AUTOMOTIVE  
Address: 904 INDUSTRIAL  
City: MARSHALL  
Zip: 49068-1741  
Facility ID: 92085132  
Facility Phone: (269) 781-9591  
Owner Name: TENNECO AUTOMOTIVE  
Owner Address: 1005 JP SULLIVAN DR  
Owner City,St,Zip: EATON RAPIDS, MI 49068  
Owner County: Not reported  
Owner Contact: Rob Torres  
Owner Telephone: 5176631100  
District: 2  
Contact: Mark Wallace  
List Status: Not reported  
Date of Collection: Not reported  
Accuracy: Not reported  
Source: Not reported  
Point Line Area: Not reported  
Description Category: Not reported  
Method of Collection: Not reported  
Horizontal Datum: Not reported  
Latitude: Not reported  
Longitude: Not reported  
  
Tank Id: ATK-124582-15  
Tank Status: Currently In Use  
Capacity (in gallons): 1850  
Installation Date: 02/19/2009  
Substance Stored: LPG  
Removed/Closed Date: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**H41**  
**SW**  
**1/8-1/4**  
**0.234 mi.**  
**1237 ft.**

**INDUSTRIAL (1120) ROAD**  
**1120 INDUSTRIAL ROAD**  
**CALHOUN (County), MI 49068**

**Site 1 of 3 in cluster H**

**MI INVENTORY**    **S114035784**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**909 ft.**

**INVENTORY:**  
Name: INDUSTRIAL (1120) ROAD  
Address: 1120 INDUSTRIAL ROAD  
City,State,Zip: MI 49068  
Bea Number: 200801259PL  
Township: Marshall  
District: Kalamazoo  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

Name: INDUSTRIAL (1120) ROAD  
Address: 1120 INDUSTRIAL ROAD  
City,State,Zip: MI 49068  
Bea Number: 200801214PL  
Township: Marshall  
District: Kalamazoo  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

Name: INDUSTRIAL (1120) ROAD  
Address: 1120 INDUSTRIAL ROAD  
City,State,Zip: MI 49068  
Bea Number: 199800218PL  
Township: Marshall  
District: Kalamazoo  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

**H42**  
**SW**  
**1/8-1/4**  
**0.234 mi.**  
**1237 ft.**

**1120 INDUSTRIAL ROAD**  
**1120 INDUSTRIAL ROAD**  
**MARSHALL, MI 49068**

**Site 2 of 3 in cluster H**

**US BROWNFIELDS**    **1016350013**  
**FINDS**    **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**909 ft.**

**US BROWNFIELDS:**  
Name: 1120 INDUSTRIAL ROAD  
Address: 1120 INDUSTRIAL ROAD  
City,State,Zip: MARSHALL, MI 49068  
Recipient Name: Calhoun County  
Grant Type: Assessment  
Property Number: 002-551-00  
Parcel size: 12  
Latitude: 42.2669297  
Longitude: -84.9808952  
HCM Label: -  
Map Scale: -  
Point of Reference: -

Highlights: The eastern portion of the Property is currently leased and used by Johnson System, Inc. Johnson for a small-scale, carbon steel fabrication operation. Johnson utilizes the industrial building for welding and bolting operations, materials storage, and offices.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1120 INDUSTRIAL ROAD (Continued)**

**1016350013**

Datum:	World Geodetic System of 1984
Acres Property ID:	97903
IC Data Access:	-
Start Date:	-
Redev Completion Date:	2/15/2010
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	3050
Assessment Funding Source:	Kathleen Johnson
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	6/1/2008
Assessment Funding Entity:	Private/Other Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00E02501
Start Date:	5/2/2008
Ownership Entity:	Private
Completion Date:	5/15/2008
Current Owner:	KATHLEEN AND HOWARD JOHNSON TRUST
Did Owner Change:	Y
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1120 INDUSTRIAL ROAD (Continued)**

**1016350013**

PAHs found:	Y	
PAHs cleaned up:	-	
PCBs found:	-	
PCBs cleaned up:	-	
Petro products found:	-	
Petro products cleaned:	-	
Sediments found:	-	
Sediments cleaned:	-	
Soil affected:	Y	
Soil cleaned up:	-	
Surface water cleaned:	-	
VOCs found:	Y	
VOCs cleaned:	-	
Cleanup other description:	-	
Num. of cleanup and re-dev. jobs:	3	
Past use greenspace acreage:	3	
Past use residential acreage:	-	
Surface Water:	-	
Past use commercial acreage:	-	
Past use industrial acreage:	9	
Future use greenspace acreage:	6	
Future use residential acreage:	-	
Future use commercial acreage:	-	
Future use industrial acreage:	6	
Superfund Fed. landowner flag:	U	
Arsenic cleaned up:	-	
Cadmium cleaned up:	-	
Chromium cleaned up:	-	
Copper cleaned up:	-	
Iron cleaned up:	-	
mercury cleaned up:	-	
Nickel Cleaned Up:	-	
No clean up:	-	
Pesticides cleaned up:	-	
Selenium cleaned up:	-	
SVOCs cleaned up:	-	
Unknown clean up:	-	
Arsenic contaminant found:	-	
Cadmium contaminant found:	-	
Chromium contaminant found:	-	
Copper contaminant found:	-	
Iron contaminant found:	-	
Mercury contaminant found:	-	
Nickel contaminant found:	-	
No contaminant found:	-	
Pesticides contaminant found:	-	
Selenium contaminant found:	-	
SVOCs contaminant found:	-	
Unknown contaminant found:	-	
Future Use: Multistory	-	
Media affected Bluiding Material:	-	
Media affected indoor air:	-	
Building material media cleaned up:	-	
Indoor air media cleaned up:	-	
Unknown media cleaned up:	-	
Past Use: Multistory	-	
Property Description:	The entire Property was agricultural and or vacant land from prior to	

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1120 INDUSTRIAL ROAD (Continued)**

**1016350013**

1938 until sometime between 1961 and 1966 when the City of Marshall began using the south-central portion of the Property to dump construction/demolition waste materials. By 1976, the current industrial building on the Property was constructed on the eastern portion of the Property and was used as a foundry. By 1980, a gravel and sand pit was present on the central portion of the Property. Between 1976 and 1986, the Property was used as a foundry, and by 1990, the Property was used as warehouse for foundry equipment. By 1995, the Property was vacant, and from sometime between 2000 and 2005 until 2007, the Property was used for semi-trailer truck maintenance and repair and metal fabrication.

Below Poverty Number: 24  
 Below Poverty Percent: 9.68  
 Meidan Income: 2472  
 Meidan Income Number: 93  
 Meidan Income Percent: 37.5  
 Vacant Housing Number: 8  
 Vacant Housing Percent: 6.16  
 Unemployed Number: 22  
 Unemployed Percent: 8.87

Name: 1120 INDUSTRIAL ROAD  
 Address: 1120 INDUSTRIAL ROAD  
 City,State,Zip: MARSHALL, MI 49068  
 Recipient Name: Calhoun County  
 Grant Type: Assessment  
 Property Number: 002-551-00  
 Parcel size: 12  
 Latitude: 42.2669297  
 Longitude: -84.9808952  
 HCM Label: -  
 Map Scale: -  
 Point of Reference: -  
 Highlights:

The eastern portion of the Property is currently leased and used by Johnson System, Inc. Johnson for a small-scale, carbon steel fabrication operation. Johnson utilizes the industrial building for welding and bolting operations, materials storage, and offices.

Datum: World Geodetic System of 1984  
 Acres Property ID: 97903  
 IC Data Access: -  
 Start Date: -  
 Redev Completion Date: 2/15/2010  
 Completed Date: -  
 Acres Cleaned Up: -  
 Cleanup Funding: -  
 Cleanup Funding Source: -  
 Assessment Funding: 3050  
 Assessment Funding Source: -  
 Redevelopment Funding: -  
 Redev. Funding Source: -  
 Redev. Funding Entity Name: -  
 Redevelopment Start Date: 6/1/2008  
 Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement  
 Cleanup Funding Entity: -  
 Grant Type: Hazardous  
 Accomplishment Type: Phase II Environmental Assessment  
 Accomplishment Count: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1120 INDUSTRIAL ROAD (Continued)**

**1016350013**

Cooperative Agreement Number:	00E02501
Start Date:	5/2/2008
Ownership Entity:	Private
Completion Date:	5/15/2008
Current Owner:	KATHLEEN AND HOWARD JOHNSON TRUST
Did Owner Change:	Y
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	3
Past use greenspace acreage:	3
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	9

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

Site

Database(s)

**1120 INDUSTRIAL ROAD (Continued)**

**1016350013**

Future use greenspace acreage: 6  
 Future use residential acreage: -  
 Future use commercial acreage: -  
 Future use industrial acreage: 6  
 Superfund Fed. landowner flag: U  
 Arsenic cleaned up: -  
 Cadmium cleaned up: -  
 Chromium cleaned up: -  
 Copper cleaned up: -  
 Iron cleaned up: -  
 mercury cleaned up: -  
 Nickel Cleaned Up: -  
 No clean up: -  
 Pesticides cleaned up: -  
 Selenium cleaned up: -  
 SVOCs cleaned up: -  
 Unknown clean up: -  
 Arsenic contaminant found: -  
 Cadmium contaminant found: -  
 Chromium contaminant found: -  
 Copper contaminant found: -  
 Iron contaminant found: -  
 Mercury contaminant found: -  
 Nickel contaminant found: -  
 No contaminant found: -  
 Pesticides contaminant found: -  
 Selenium contaminant found: -  
 SVOCs contaminant found: -  
 Unknown contaminant found: -  
 Future Use: Multistory -  
 Media affected Bluiding Material: -  
 Media affected indoor air: -  
 Building material media cleaned up: -  
 Indoor air media cleaned up: -  
 Unknown media cleaned up: -  
 Past Use: Multistory -

Property Description: The entire Property was agricultural and or vacant land from prior to 1938 until sometime between 1961 and 1966 when the City of Marshall began using the south-central portion of the Property to dump construction/demolition waste materials. By 1976, the current industrial building on the Property was constructed on the eastern portion of the Property and was used as a foundry. By 1980, a gravel and sand pit was present on the central portion of the Property. Between 1976 and 1986, the Property was used as a foundry, and by 1990, the Property was used as warehouse for foundry equipment. By 1995, the Property was vacant, and from sometime between 2000 and 2005 until 2007, the Property was used for semi-trailer truck maintenance and repair and metal fabrication.

Below Poverty Number: 24  
 Below Poverty Percent: 9.68  
 Meidan Income: 2472  
 Meidan Income Number: 93  
 Meidan Income Percent: 37.5  
 Vacant Housing Number: 8  
 Vacant Housing Percent: 6.16  
 Unemployed Number: 22  
 Unemployed Percent: 8.87

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1120 INDUSTRIAL ROAD (Continued)

1016350013

Name: 1120 INDUSTRIAL ROAD  
Address: 1120 INDUSTRIAL ROAD  
City,State,Zip: MARSHALL, MI 49068  
Recipient Name: Calhoun County  
Grant Type: Assessment  
Property Number: 002-551-00  
Parcel size: 12  
Latitude: 42.2669297  
Longitude: -84.9808952  
HCM Label: -  
Map Scale: -  
Point of Reference: -  
Highlights: The eastern portion of the Property is currently leased and used by Johnson System, Inc. Johnson for a small-scale, carbon steel fabrication operation. Johnson utilizes the industrial building for welding and bolting operations, materials storage, and offices.  
Datum: World Geodetic System of 1984  
Acres Property ID: 97903  
IC Data Access: -  
Start Date: -  
Redev Completion Date: 2/15/2010  
Completed Date: -  
Acres Cleaned Up: -  
Cleanup Funding: -  
Cleanup Funding Source: -  
Assessment Funding: 3200  
Assessment Funding Source: -  
Redevelopment Funding: -  
Redev. Funding Source: -  
Redev. Funding Entity Name: -  
Redevelopment Start Date: 6/1/2008  
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement  
Cleanup Funding Entity: -  
Grant Type: Hazardous  
Accomplishment Type: Supplemental Assessment  
Accomplishment Count: Y  
Cooperative Agreement Number: 00E02501  
Start Date: 4/30/2007  
Ownership Entity: Private  
Completion Date: 5/30/2007  
Current Owner: KATHLEEN AND HOWARD JOHNSON TRUST  
Did Owner Change: Y  
Cleanup Required: N  
Video Available: N  
Photo Available: Y  
Institutional Controls Required: N  
IC Category Proprietary Controls: -  
IC Cat. Info. Devices: -  
IC Cat. Gov. Controls: -  
IC Cat. Enforcement Permit Tools: -  
IC in place date: -  
IC in place: -  
State/tribal program date: -  
State/tribal program ID: -  
State/tribal NFA date: -  
Air cleaned: -  
Asbestos found: -



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1120 INDUSTRIAL ROAD (Continued)**

**1016350013**

Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	3
Past use greenspace acreage:	3
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	9
Future use greenspace acreage:	6
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	6
Superfund Fed. landowner flag:	U
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1120 INDUSTRIAL ROAD (Continued)**

**1016350013**

Iron contaminant found: -  
 Mercury contaminant found: -  
 Nickel contaminant found: -  
 No contaminant found: -  
 Pesticides contaminant found: -  
 Selenium contaminant found: -  
 SVOCs contaminant found: -  
 Unknown contaminant found: -  
 Future Use: Multistory -  
 Media affected Bluiding Material: -  
 Media affected indoor air: -  
 Building material media cleaned up: -  
 Indoor air media cleaned up: -  
 Unknown media cleaned up: -  
 Past Use: Multistory -  
 Property Description:

The entire Property was agricultural and or vacant land from prior to 1938 until sometime between 1961 and 1966 when the City of Marshall began using the south-central portion of the Property to dump construction/demolition waste materials. By 1976, the current industrial building on the Property was constructed on the eastern portion of the Property and was used as a foundry. By 1980, a gravel and sand pit was present on the central portion of the Property. Between 1976 and 1986, the Property was used as a foundry, and by 1990, the Property was used as warehouse for foundry equipment. By 1995, the Property was vacant, and from sometime between 2000 and 2005 until 2007, the Property was used for semi-trailer truck maintenance and repair and metal fabrication.

Below Poverty Number: 24  
 Below Poverty Percent: 9.68  
 Meidan Income: 2472  
 Meidan Income Number: 93  
 Meidan Income Percent: 37.5  
 Vacant Housing Number: 8  
 Vacant Housing Percent: 6.16  
 Unemployed Number: 22  
 Unemployed Percent: 8.87

Name: 1120 INDUSTRIAL ROAD  
 Address: 1120 INDUSTRIAL ROAD  
 City,State,Zip: MARSHALL, MI 49068  
 Recipient Name: Calhoun County  
 Grant Type: Assessment  
 Property Number: 002-551-00  
 Parcel size: 12  
 Latitude: 42.2669297  
 Longitude: -84.9808952  
 HCM Label: -  
 Map Scale: -  
 Point of Reference: -  
 Highlights:

The eastern portion of the Property is currently leased and used by Johnson System, Inc. Johnson for a small-scale, carbon steel fabrication operation. Johnson utilizes the industrial building for welding and bolting operations, materials storage, and offices.

Datum: World Geodetic System of 1984  
 Acres Property ID: 97903  
 IC Data Access: -  
 Start Date: -

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1120 INDUSTRIAL ROAD (Continued)**

**1016350013**

Redev Completion Date:	2/15/2010
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	700
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	6/1/2008
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00E02501
Start Date:	5/2/2008
Ownership Entity:	Private
Completion Date:	5/15/2008
Current Owner:	KATHLEEN AND HOWARD JOHNSON TRUST
Did Owner Change:	Y
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1120 INDUSTRIAL ROAD (Continued)**

**1016350013**

Petro products found: -  
 Petro products cleaned: -  
 Sediments found: -  
 Sediments cleaned: -  
 Soil affected: Y  
 Soil cleaned up: -  
 Surface water cleaned: -  
 VOCs found: Y  
 VOCs cleaned: -  
 Cleanup other description: -  
 Num. of cleanup and re-dev. jobs: 3  
 Past use greenspace acreage: 3  
 Past use residential acreage: -  
 Surface Water: -  
 Past use commercial acreage: -  
 Past use industrial acreage: 9  
 Future use greenspace acreage: 6  
 Future use residential acreage: -  
 Future use commercial acreage: -  
 Future use industrial acreage: 6  
 Superfund Fed. landowner flag: U  
 Arsenic cleaned up: -  
 Cadmium cleaned up: -  
 Chromium cleaned up: -  
 Copper cleaned up: -  
 Iron cleaned up: -  
 mercury cleaned up: -  
 Nickel Cleaned Up: -  
 No clean up: -  
 Pesticides cleaned up: -  
 Selenium cleaned up: -  
 SVOCs cleaned up: -  
 Unknown clean up: -  
 Arsenic contaminant found: -  
 Cadmium contaminant found: -  
 Chromium contaminant found: -  
 Copper contaminant found: -  
 Iron contaminant found: -  
 Mercury contaminant found: -  
 Nickel contaminant found: -  
 No contaminant found: -  
 Pesticides contaminant found: -  
 Selenium contaminant found: -  
 SVOCs contaminant found: -  
 Unknown contaminant found: -  
 Future Use: Multistory -  
 Media affected Bluiding Material: -  
 Media affected indoor air: -  
 Building material media cleaned up: -  
 Indoor air media cleaned up: -  
 Unknown media cleaned up: -  
 Past Use: Multistory -  
 Property Description:

The entire Property was agricultural and or vacant land from prior to 1938 until sometime between 1961 and 1966 when the City of Marshall began using the south-central portion of the Property to dump construction/demolition waste materials. By 1976, the current industrial building on the Property was constructed on the eastern

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1120 INDUSTRIAL ROAD (Continued)**

**1016350013**

portion of the Property and was used as a foundry. By 1980, a gravel and sand pit was present on the central portion of the Property. Between 1976 and 1986, the Property was used as a foundry, and by 1990, the Property was used as warehouse for foundry equipment. By 1995, the Property was vacant, and from sometime between 2000 and 2005 until 2007, the Property was used for semi-trailer truck maintenance and repair and metal fabrication.

Below Poverty Number: 24  
 Below Poverty Percent: 9.68  
 Meidan Income: 2472  
 Meidan Income Number: 93  
 Meidan Income Percent: 37.5  
 Vacant Housing Number: 8  
 Vacant Housing Percent: 6.16  
 Unemployed Number: 22  
 Unemployed Percent: 8.87

Name: 1120 INDUSTRIAL ROAD  
 Address: 1120 INDUSTRIAL ROAD  
 City,State,Zip: MARSHALL, MI 49068  
 Recipient Name: Calhoun County  
 Grant Type: Assessment  
 Property Number: 002-551-00  
 Parcel size: 12  
 Latitude: 42.2669297  
 Longitude: -84.9808952  
 HCM Label: -  
 Map Scale: -  
 Point of Reference: -  
 Highlights:

The eastern portion of the Property is currently leased and used by Johnson System, Inc. Johnson for a small-scale, carbon steel fabrication operation. Johnson utilizes the industrial building for welding and bolting operations, materials storage, and offices. World Geodetic System of 1984

Datum:  
 Acres Property ID: 97903  
 IC Data Access: -  
 Start Date: -  
 Redev Completion Date: 2/15/2010  
 Completed Date: -  
 Acres Cleaned Up: -  
 Cleanup Funding: -  
 Cleanup Funding Source: -  
 Assessment Funding: 39700  
 Assessment Funding Source: -  
 Redevelopment Funding: -  
 Redev. Funding Source: -  
 Redev. Funding Entity Name: -  
 Redevelopment Start Date: 6/1/2008  
 Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement  
 Cleanup Funding Entity: -  
 Grant Type: Hazardous  
 Accomplishment Type: Phase II Environmental Assessment  
 Accomplishment Count: N  
 Cooperative Agreement Number: 00E02501  
 Start Date: 9/11/2007  
 Ownership Entity: Private  
 Completion Date: 12/13/2007

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1120 INDUSTRIAL ROAD (Continued)**

**1016350013**

Current Owner:	KATHLEEN AND HOWARD JOHNSON TRUST
Did Owner Change:	Y
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	3
Past use greenspace acreage:	3
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	9
Future use greenspace acreage:	6
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	6

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1120 INDUSTRIAL ROAD (Continued)**

**1016350013**

Superfund Fed. landowner flag: U  
 Arsenic cleaned up: -  
 Cadmium cleaned up: -  
 Chromium cleaned up: -  
 Copper cleaned up: -  
 Iron cleaned up: -  
 mercury cleaned up: -  
 Nickel Cleaned Up: -  
 No clean up: -  
 Pesticides cleaned up: -  
 Selenium cleaned up: -  
 SVOCs cleaned up: -  
 Unknown clean up: -  
 Arsenic contaminant found: -  
 Cadmium contaminant found: -  
 Chromium contaminant found: -  
 Copper contaminant found: -  
 Iron contaminant found: -  
 Mercury contaminant found: -  
 Nickel contaminant found: -  
 No contaminant found: -  
 Pesticides contaminant found: -  
 Selenium contaminant found: -  
 SVOCs contaminant found: -  
 Unknown contaminant found: -  
 Future Use: Multistory -  
 Media affected Bluiding Material: -  
 Media affected indoor air: -  
 Building material media cleaned up: -  
 Indoor air media cleaned up: -  
 Unknown media cleaned up: -  
 Past Use: Multistory -  
 Property Description:

The entire Property was agricultural and or vacant land from prior to 1938 until sometime between 1961 and 1966 when the City of Marshall began using the south-central portion of the Property to dump construction/demolition waste materials. By 1976, the current industrial building on the Property was constructed on the eastern portion of the Property and was used as a foundry. By 1980, a gravel and sand pit was present on the central portion of the Property. Between 1976 and 1986, the Property was used as a foundry, and by 1990, the Property was used as warehouse for foundry equipment. By 1995, the Property was vacant, and from sometime between 2000 and 2005 until 2007, the Property was used for semi-trailer truck maintenance and repair and metal fabrication.

Below Poverty Number: 24  
 Below Poverty Percent: 9.68  
 Meidan Income: 2472  
 Meidan Income Number: 93  
 Meidan Income Percent: 37.5  
 Vacant Housing Number: 8  
 Vacant Housing Percent: 6.16  
 Unemployed Number: 22  
 Unemployed Percent: 8.87

Name: 1120 INDUSTRIAL ROAD  
 Address: 1120 INDUSTRIAL ROAD  
 City,State,Zip: MARSHALL, MI 49068

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1120 INDUSTRIAL ROAD (Continued)**

**1016350013**

Recipient Name:	Calhoun County
Grant Type:	Assessment
Property Number:	002-551-00
Parcel size:	12
Latitude:	42.2669297
Longitude:	-84.9808952
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	The eastern portion of the Property is currently leased and used by Johnson System, Inc. Johnson for a small-scale, carbon steel fabrication operation. Johnson utilizes the industrial building for welding and bolting operations, materials storage, and offices.
Datum:	World Geodetic System of 1984
Acres Property ID:	97903
IC Data Access:	-
Start Date:	-
Redev Completion Date:	2/15/2010
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	700
Assessment Funding Source:	Kathleen Johnson
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	6/1/2008
Assessment Funding Entity:	Private/Other Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00E02501
Start Date:	5/2/2008
Ownership Entity:	Private
Completion Date:	5/15/2008
Current Owner:	KATHLEEN AND HOWARD JOHNSON TRUST
Did Owner Change:	Y
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1120 INDUSTRIAL ROAD (Continued)

1016350013

Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	3
Past use greenspace acreage:	3
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	9
Future use greenspace acreage:	6
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	6
Superfund Fed. landowner flag:	U
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1120 INDUSTRIAL ROAD (Continued)**

**1016350013**

No contaminant found: -  
 Pesticides contaminant found: -  
 Selenium contaminant found: -  
 SVOCs contaminant found: -  
 Unknown contaminant found: -  
 Future Use: Multistory -  
 Media affected Bluiding Material: -  
 Media affected indoor air: -  
 Building material media cleaned up: -  
 Indoor air media cleaned up: -  
 Unknown media cleaned up: -  
 Past Use: Multistory -  
 Property Description:

The entire Property was agricultural and or vacant land from prior to 1938 until sometime between 1961 and 1966 when the City of Marshall began using the south-central portion of the Property to dump construction/demolition waste materials. By 1976, the current industrial building on the Property was constructed on the eastern portion of the Property and was used as a foundry. By 1980, a gravel and sand pit was present on the central portion of the Property. Between 1976 and 1986, the Property was used as a foundry, and by 1990, the Property was used as warehouse for foundry equipment. By 1995, the Property was vacant, and from sometime between 2000 and 2005 until 2007, the Property was used for semi-trailer truck maintenance and repair and metal fabrication.

Below Poverty Number: 24  
 Below Poverty Percent: 9.68  
 Meidan Income: 2472  
 Meidan Income Number: 93  
 Meidan Income Percent: 37.5  
 Vacant Housing Number: 8  
 Vacant Housing Percent: 6.16  
 Unemployed Number: 22  
 Unemployed Percent: 8.87

**FINDS:**

Registry ID: 110039058426

Click Here:

**Environmental Interest/Information System:**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**H43**  
**SW**  
**1/8-1/4**  
**0.234 mi.**  
**1237 ft.**

**INDUSTRIAL (1120) ROAD**  
**1120 INDUSTRIAL ROAD**  
**MARSHALL, MI 49068**  
**Site 3 of 3 in cluster H**

**MI BEA S108084381**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**909 ft.**

BEA:  
 Secondary Address: Not reported  
 BEA Number: 218  
 District: Kalamazoo  
 Date Received: 10/22/1998  
 Submitter Name: Mr. John Hamilton

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL (1120) ROAD (Continued)**

**S108084381**

Petition Determination: No Request  
Petition Disclosure: 0  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: tempm  
Division Assigned: Environmental Response Division

Secondary Address: Not reported  
BEA Number: 1214  
District: Kalamazoo  
Date Received: 01/24/2008  
Submitter Name: Richard Allman  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: Same Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: brettmag  
Division Assigned: Environmental Response Division

Secondary Address: Not reported  
BEA Number: 1259  
District: Kalamazoo  
Date Received: 05/30/2008  
Submitter Name: Howard and Kathleen Johnson  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: Same Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: brettmag  
Division Assigned: RRD

**44**  
**West**  
**1/8-1/4**  
**0.237 mi.**  
**1249 ft.**

**AUTOZONE INC**  
**1309 W MICHIGAN AVE**  
**MARSHALL, MI 49068**

**RCRA-VSQQ 1007990219**  
**MIK896313640**

**Relative:**  
**Higher**

RCRA-VSQQ:

**Actual:**  
**919 ft.**

Date form received by agency: 2004-10-26 00:00:00.0  
Facility name: AUTOZONE INC  
Facility address: 1309 W MICHIGAN AVE  
MARSHALL, MI 49068  
EPA ID: MIK896313640  
Mailing address: 123 S FRONT STREET  
MEMPHIS, TN 38103  
Contact: MARK LAGEMAW  
Contact address: 1309 W MICHIGAN AVE  
MARSHALL, MI 49068  
Contact country: US  
Contact telephone: 269-789-9297  
Contact email: Not reported  
EPA Region: 05  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOZONE INC (Continued)**

**1007990219**

other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: AUTOZONE INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2004-10-26 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: AUTOZONE INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2004-10-26 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Universal Waste Summary:

Waste type: Batteries

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOZONE INC (Continued)**

**1007990219**

Accumulated waste on-site: Yes  
Generated waste on-site: Yes

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

**I45  
SSE  
1/8-1/4  
0.247 mi.  
1303 ft.**

**INDUSTRIAL (905) ROAD  
905 INDUSTRIAL ROAD  
MARSHALL, MI 49068**

**MI BEA S108477296  
MI WDS N/A**

**Site 1 of 2 in cluster I**

**Relative:  
Lower  
Actual:  
904 ft.**

BEA:  
Secondary Address: Former Collins & Aikmen  
BEA Number: 865  
District: Kalamazoo  
Date Received: 04/13/2005  
Submitter Name: Marshall Logistics LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: baranosm  
Division Assigned: Environmental Response Division

WDS:

Name: COLLINS AND AIKMAN AUTOMOTIVE SYSTEMS  
Address: 905 INDUSTRIAL RD  
City,State,Zip: MARSHALL, MI 49068  
Site Id: MID118729987  
WMD Id: 398415  
Site Specific Name: CARPET AND ACOUSTICS GROUP  
Mailing Address: PO BOX 8650  
Mailing City/State/Zip: 44711  
Mailing County: Not reported

**I46  
SSE  
1/8-1/4  
0.247 mi.  
1303 ft.**

**COLLINS AND AIKMAN AUTOMOTIVE SYSTEMS  
905 INDUSTRIAL RD  
MARSHALL, MI 49068**

**MI UST 1000427985  
RCRA NonGen / NLR MID118729987  
US AIRS**

**Site 2 of 2 in cluster I**

**Relative:  
Lower  
Actual:  
904 ft.**

UST:  
Name: ACOUSTIC TECHNOLOGIES INDUSTRIES  
Address: 905 INDUSTRIAL RD  
City,State,Zip: MARSHALL 49068-1742  
Facility Type: CLOSED  
Facility ID: 00001495  
Facility Region: Not reported  
Owner Name: ACOUSTIC TECH IND  
Owner Address: 905 INDUSTRIAL RD  
Owner City: MARSHALL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLLINS AND AIKMAN AUTOMOTIVE SYSTEMS (Continued)**

**1000427985**

Owner State: MI  
Owner Zip: 49068-1742  
Owner Contact: Not reported  
Owner Phone: 6167819875  
Contact: JERROLD G. CRAMPTON  
Contact Phone: (616) 781-9875  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 3 - Kalamazoo District Office  
Tank ID: 1  
Capacity: 12000  
Tank Status: Currently In Use  
Substance: Heating Oil  
Install Date: 04/01/1976  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.26646  
Longitude: -84.97443

**RCRA NonGen / NLR:**

Date form received by agency: 2003-06-24 00:00:00.0  
Facility name: COLLINS AND AIKMAN AUTOMOTIVE SYSTEMS  
Facility address: 905 INDUSTRIAL RD  
MARSHALL, MI 49068  
EPA ID: MID118729987  
Mailing address: PO BOX 8650  
CANTON, OH 44711  
Contact: JENNIFER MCDUGALL  
Contact address: 905 INDUSTRIAL RD  
MARSHALL, MI 49068  
Contact country: US  
Contact telephone: 330-588-2874  
Contact email: Not reported  
EPA Region: 05  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLLINS AND AIKMAN AUTOMOTIVE SYSTEMS (Continued)**

**1000427985**

Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2003-06-25 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: COLLINS & AIKMAN  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1970-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: COLLINS & AIKMAN  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1970-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2003-06-25 00:00:00.  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLLINS AND AIKMAN AUTOMOTIVE SYSTEMS (Continued)**

**1000427985**

Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2003-03-01 00:00:00.0  
Site name: COLLINS AND AIKMAN AUTOMOTIVE SYSTEMS  
Classification: Not a generator, verified

Date form received by agency: 1988-03-28 00:00:00.0  
Site name: COLLINS AND AIKMAN AUTOMOTIVE SYSTEMS  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 2001-07-10 00:00:00.0  
Date achieved compliance: 2001-08-27 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2001-07-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 2001-07-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 2001-08-27 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1996-05-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 1990-09-25 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLLINS AND AIKMAN AUTOMOTIVE SYSTEMS (Continued)**

**1000427985**

US AIRS MINOR:

Envid: 1000427985  
Region Code: 05  
Programmatic ID: AIR MI000000000000B8703  
Facility Registry ID: 110009598998  
D and B Number: Not reported  
Primary SIC Code: 2952  
NAICS Code: 324122  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

US AIRS MINOR:

Region Code: 05  
Programmatic ID: AIR MI000000000000B8703  
Facility Registry ID: 110009598998  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1994-01-12 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR MI000000000000B8703  
Facility Registry ID: 110009598998  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1996-03-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR MI000000000000B8703  
Facility Registry ID: 110009598998  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1996-09-26 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR MI000000000000B8703  
Facility Registry ID: 110009598998  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2001-11-07 00:00:00

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**COLLINS AND AIKMAN AUTOMOTIVE SYSTEMS (Continued)**

**1000427985**

Activity Status Date: Not reported  
 Activity Group: Compliance Monitoring  
 Activity Type: Inspection/Evaluation  
 Activity Status: Not reported

**47  
 SE  
 1/4-1/2  
 0.280 mi.  
 1478 ft.**

**INDUSTRIAL ROAD  
 5308 INDUSTRIAL ROAD  
 MARSHALL, MI 49068**

**US BROWNFIELDS**

**1018163878  
 N/A**

**Relative:  
 Lower  
 Actual:  
 901 ft.**

**US BROWNFIELDS:**

Name: INDUSTRIAL ROAD  
 Address: 5308 INDUSTRIAL ROAD  
 City, State, Zip: MARSHALL, MI 49068  
 Recipient Name: Calhoun County Road Commission  
 Grant Type: Assessment  
 Property Number: 13-53-002-552-01  
 Parcel size: 2.6  
 Latitude: 42.2667363  
 Longitude: -84.974005  
 HCM Label: Address Matching-House Number  
 Map Scale: -  
 Point of Reference: Entrance Point of a Facility or Station  
 Highlights: -  
 Datum: North American Datum of 1983  
 Acres Property ID: 124662  
 IC Data Access: -  
 Start Date: -  
 Redev Completion Date: -  
 Completed Date: -  
 Acres Cleaned Up: -  
 Cleanup Funding: -  
 Cleanup Funding Source: -  
 Assessment Funding: 3300  
 Assessment Funding Source: EPA  
 Redevelopment Funding: -  
 Redev. Funding Source: -  
 Redev. Funding Entity Name: -  
 Redevelopment Start Date: -  
 Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement  
 Cleanup Funding Entity: -  
 Grant Type: Hazardous  
 Accomplishment Type: Phase I Environmental Assessment  
 Accomplishment Count: Y  
 Cooperative Agreement Number: 00E00377  
 Start Date: 9/23/2010  
 Ownership Entity: Private  
 Completion Date: 1/17/2011  
 Current Owner: -  
 Did Owner Change: -  
 Cleanup Required: U  
 Video Available: N  
 Photo Available: Y  
 Institutional Controls Required: U  
 IC Category Proprietary Controls: -  
 IC Cat. Info. Devices: -

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**INDUSTRIAL ROAD (Continued)**

**1018163878**

IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	2.6
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**INDUSTRIAL ROAD (Continued)**

**1018163878**

- No clean up: -
- Pesticides cleaned up: -
- Selenium cleaned up: -
- SVOCs cleaned up: -
- Unknown clean up: -
- Arsenic contaminant found: -
- Cadmium contaminant found: -
- Chromium contaminant found: -
- Copper contaminant found: -
- Iron contaminant found: -
- Mercury contaminant found: -
- Nickel contaminant found: -
- No contaminant found: -
- Pesticides contaminant found: -
- Selenium contaminant found: -
- SVOCs contaminant found: -
- Unknown contaminant found: -
- Future Use: Multistory -
- Media affected Bluiding Material: -
- Media affected indoor air: -
- Building material media cleaned up: -
- Indoor air media cleaned up: -
- Unknown media cleaned up: -
- Past Use: Multistory -
- Property Description: -

The Property was developed with buildings and a railroad spur and occupied by Page Brothers Buggy Company, by 1893. Between 1929 and 1937, the Property was also occupied by Lambert Machine Company, a manufacturer of coffee roasters. By 1937, Breault & Pullman, an equipment manufacturer, occupied the Property. Brass Clearing House occupied the Property by 1944 and the Property continued to be used as warehouse space for a various companies through 1945. By 1950, the Property was occupied by Ronan & Kunzl, a manufacturer of water heaters, aircraft instruments, compressed gas cylinder tanks, door mats, and basketball backboards. In 2001, the buildings on the Property were demolished and the Property reverted to grass-covered land. In 2010, the Property consisted of grass-covered land.

- Below Poverty Number: 44
- Below Poverty Percent: 8.09
- Meidan Income: 4370
- Meidan Income Number: 186
- Meidan Income Percent: 34.19
- Vacant Housing Number: 40
- Vacant Housing Percent: 12.57
- Unemployed Number: 49
- Unemployed Percent: 9.01

**J48**  
**ESE**  
**1/4-1/2**  
**0.305 mi.**  
**1613 ft.**

**INDUSTRIAL (820) ROAD**  
**820 INDUSTRIAL ROAD**  
**CALHOUN (County), MI 49068**  
**Site 1 of 3 in cluster J**

**MI INVENTORY S122898738**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**910 ft.**

INVENTORY:  
 Name: INDUSTRIAL (820) ROAD  
 Address: 820 INDUSTRIAL ROAD  
 City,State,Zip: MI 49068  
 Bea Number: 201802817PL  
 Township: Marshall

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL (820) ROAD (Continued)**

**S122898738**

District: Kalamazoo  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

**J49**  
**ESE**  
**1/4-1/2**  
**0.305 mi.**  
**1613 ft.**

**INDUSTRIAL (820) ROAD (FMR LEAR CORP.)**  
**820 INDUSTRIAL**  
**CALHOUN (County), MI 49068**

**MI INVENTORY** **S114035787**  
**N/A**

**Site 2 of 3 in cluster J**

**Relative:**  
**Higher**  
**Actual:**  
**910 ft.**

**INVENTORY:**  
Name: INDUSTRIAL (820) ROAD (FMR LEAR CORP.)  
Address: 820 INDUSTRIAL  
City,State,Zip: MI 49068  
Bea Number: 200901377PL  
Township: Marshall  
District: Kalamazoo  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

**J50**  
**ESE**  
**1/4-1/2**  
**0.305 mi.**  
**1613 ft.**

**INDUSTRIAL (820) ROAD (FMR LEAR CORP.)**  
**820 INDUSTRIAL**  
**MARSHALL, MI 49068**

**MI BEA** **S109569556**  
**MI WDS** **N/A**

**Site 3 of 3 in cluster J**

**Relative:**  
**Higher**  
**Actual:**  
**910 ft.**

**BEA:**  
Secondary Address: Not reported  
BEA Number: 1377  
District: Kalamazoo  
Date Received: 06/02/2009  
Submitter Name: Marshall Associates I, LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: brettmag  
Division Assigned: RRD

**WDS:**  
Name: TENNECO INC  
Address: 820 INDUSTRIAL RD  
City,State,Zip: MARSHALL, MI 49068  
Site Id: MID067360719  
WMD Id: 396900  
Site Specific Name: TENNECO MARSHALL PLANT 2  
Mailing Address: 820 INDUSTRIAL RD  
Mailing City/State/Zip: 49068  
Mailing County: CALHOUN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

51  
ENE  
1/4-1/2  
0.317 mi.  
1672 ft.

ADMIRAL PETROLEUM CO. #5812  
735 W MICHIGAN AVE  
MARSHALL, MI 49068

MI LUST  
MI UST  
MI INVENTORY  
MI Financial Assurance  
MI WDS  
U003082713  
N/A

Relative:  
Higher  
Actual:  
917 ft.

LUST:

Name: ADMIRAL PETROLEUM CO. #5812  
Address: 735 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-  
Facility ID: 00021833  
Source: STATE OF MICHIGAN  
Owner Name: Company, Admiral Petroleum  
Owner Address: Not reported  
Owner City,St,Zip: UNKNOWN, MI  
Owner Contact: Not reported  
Owner Phone: (616) 837-6218  
Country: USA  
District: Kalamazoo  
Site Name: Admiral Petroleum (Marshall)  
Latitude: 42.27180  
Longitude: -84.97010  
Date of Collection: 01/12/1998  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
Accuracy: 10  
Accuracy Value Unit: METERS  
Horizontal Data: NAD83  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
  
Leak Number: C-0164-89  
Release Date: 05/01/1989  
Substance Released: Not reported  
Release Status: Open  
Release Closed Date: Not reported

UST:

Name: ADMIRAL PETROLEUM CO. #5812  
Address: 735 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1443  
Facility Type: ACTIVE  
Facility ID: 00021833  
Facility Region: 2  
Owner Name: Not reported  
Owner Address: 8565 MAGELLAN PKWY, STE 400  
Owner City: RICHMOND  
Owner State: VA  
Owner Zip: 23227  
Owner Contact: Not reported  
Owner Phone: 616-837-6218  
Contact: Dennis Lemmen  
Contact Phone: (616) 837-6218  
Date of Collection: 01/12/1998  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADMIRAL PETROLEUM CO. #5812 (Continued)**

**U003082713**

District: Region 3 - Kalamazoo District Office  
Tank ID: 9  
Capacity: 8000  
Tank Status: Currently In Use  
Substance: Gasoline  
Install Date: 11/11/1989  
Remove Date: Not reported  
Tank Number: UTK-040507-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Automatic Tank Gauging,Inventory Control,Manual (Static) Tank Gauging,Vapor Monitoring  
Pipe Release Detection: Automatic Line Leak Detectors,Line Tightness Testing  
Piping Material: Fiberglass Reinforced Plastic  
Piping Type: Pressure (Remote)  
Tank Construction: Fiberglass Reinforced Plastic  
Impressed Device: Not reported  
Latitude: 42.27180  
Longitude: -84.97010

Name: ADMIRAL PETROLEUM CO. #5812  
Address: 735 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1443  
Facility Type: ACTIVE  
Facility ID: 00021833  
Facility Region: 2  
Owner Name: Not reported  
Owner Address: 8565 MAGELLAN PKWY, STE 400  
Owner City: RICHMOND  
Owner State: VA  
Owner Zip: 23227  
Owner Contact: Not reported  
Owner Phone: 616-837-6218  
Contact: Dennis Lemmen  
Contact Phone: (616) 837-6218  
Date of Collection: 01/12/1998  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 8  
Capacity: 10000  
Tank Status: Currently In Use  
Substance: Gasoline  
Install Date: 11/11/1989  
Remove Date: Not reported  
Tank Number: UTK-051430-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Automatic Tank Gauging,Inventory Control,Manual (Static) Tank Gauging  
Pipe Release Detection: Automatic Line Leak Detectors,Line Tightness Testing  
Piping Material: Fiberglass Reinforced Plastic  
Piping Type: Pressure (Remote)  
Tank Construction: Fiberglass Reinforced Plastic  
Impressed Device: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADMIRAL PETROLEUM CO. #5812 (Continued)**

**U003082713**

Latitude: 42.27180  
Longitude: -84.97010

Name: ADMIRAL PETROLEUM CO. #5812  
Address: 735 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1443  
Facility Type: ACTIVE  
Facility ID: 00021833  
Facility Region: 2  
Owner Name: Not reported  
Owner Address: 8565 MAGELLAN PKWY, STE 400  
Owner City: RICHMOND  
Owner State: VA  
Owner Zip: 23227  
Owner Contact: Not reported  
Owner Phone: 616-837-6218  
Contact: Dennis Lemmen  
Contact Phone: (616) 837-6218  
Date of Collection: 01/12/1998  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 7  
Capacity: 12000  
Tank Status: Currently In Use  
Substance: Gasoline  
Install Date: 11/11/1989  
Remove Date: Not reported  
Tank Number: UTK-051424-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Automatic Tank Gauging,Inventory Control,Manual (Static) Tank Gauging  
Pipe Release Detection: Automatic Line Leak Detectors,Line Tightness Testing  
Piping Material: Fiberglass Reinforced Plastic  
Piping Type: Pressure (Remote)  
Tank Construction: Fiberglass Reinforced Plastic  
Impressed Device: Not reported  
Latitude: 42.27180  
Longitude: -84.97010

Name: ADMIRAL PETROLEUM CO. #5812  
Address: 735 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1443  
Facility Type: ACTIVE  
Facility ID: 00021833  
Facility Region: 2  
Owner Name: Not reported  
Owner Address: 8565 MAGELLAN PKWY, STE 400  
Owner City: RICHMOND  
Owner State: VA  
Owner Zip: 23227  
Owner Contact: Not reported  
Owner Phone: 616-837-6218



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADMIRAL PETROLEUM CO. #5812 (Continued)**

**U003082713**

Contact: Dennis Lemmen  
Contact Phone: (616) 837-6218  
Date of Collection: 01/12/1998  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 6  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Diesel  
Install Date: 05/03/1971  
Remove Date: 11/11/1989  
Tank Number: UTK-040506-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: 42.27180  
Longitude: -84.97010

Name: ADMIRAL PETROLEUM CO. #5812  
Address: 735 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1443  
Facility Type: ACTIVE  
Facility ID: 00021833  
Facility Region: 2  
Owner Name: Not reported  
Owner Address: 8565 MAGELLAN PKWY, STE 400  
Owner City: RICHMOND  
Owner State: VA  
Owner Zip: 23227  
Owner Contact: Not reported  
Owner Phone: 616-837-6218  
Contact: Dennis Lemmen  
Contact Phone: (616) 837-6218  
Date of Collection: 01/12/1998  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 5  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/03/1971

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADMIRAL PETROLEUM CO. #5812 (Continued)**

**U003082713**

Remove Date: 11/11/1989  
Tank Number: UTK-046773-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: 42.27180  
Longitude: -84.97010

Name: ADMIRAL PETROLEUM CO. #5812  
Address: 735 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1443  
Facility Type: ACTIVE  
Facility ID: 00021833  
Facility Region: 2  
Owner Name: Not reported  
Owner Address: 8565 MAGELLAN PKWY, STE 400  
Owner City: RICHMOND  
Owner State: VA  
Owner Zip: 23227  
Owner Contact: Not reported  
Owner Phone: 616-837-6218  
Contact: Dennis Lemmen  
Contact Phone: (616) 837-6218  
Date of Collection: 01/12/1998  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 4  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/03/1971  
Remove Date: 11/11/1989  
Tank Number: UTK-003024-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: 42.27180  
Longitude: -84.97010

Name: ADMIRAL PETROLEUM CO. #5812  
Address: 735 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1443  
Facility Type: ACTIVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADMIRAL PETROLEUM CO. #5812 (Continued)**

**U003082713**

Facility ID: 00021833  
Facility Region: 2  
Owner Name: Not reported  
Owner Address: 8565 MAGELLAN PKWY, STE 400  
Owner City: RICHMOND  
Owner State: VA  
Owner Zip: 23227  
Owner Contact: Not reported  
Owner Phone: 616-837-6218  
Contact: Dennis Lemmen  
Contact Phone: (616) 837-6218  
Date of Collection: 01/12/1998  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 3  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/03/1971  
Remove Date: 11/11/1989  
Tank Number: UTK-020309-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: 42.27180  
Longitude: -84.97010

Name: ADMIRAL PETROLEUM CO. #5812  
Address: 735 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1443  
Facility Type: ACTIVE  
Facility ID: 00021833  
Facility Region: 2  
Owner Name: Not reported  
Owner Address: 8565 MAGELLAN PKWY, STE 400  
Owner City: RICHMOND  
Owner State: VA  
Owner Zip: 23227  
Owner Contact: Not reported  
Owner Phone: 616-837-6218  
Contact: Dennis Lemmen  
Contact Phone: (616) 837-6218  
Date of Collection: 01/12/1998  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADMIRAL PETROLEUM CO. #5812 (Continued)**

**U003082713**

Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 2  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/03/1979  
Remove Date: 11/11/1989  
Tank Number: UTK-051409-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: 42.27180  
Longitude: -84.97010

Name: ADMIRAL PETROLEUM CO. #5812  
Address: 735 W MICHIGAN AVE  
City, State, Zip: MARSHALL, MI 49068-1443  
Facility Type: ACTIVE  
Facility ID: 00021833  
Facility Region: 2  
Owner Name: Not reported  
Owner Address: 8565 MAGELLAN PKWY, STE 400  
Owner City: RICHMOND  
Owner State: VA  
Owner Zip: 23227  
Owner Contact: Not reported  
Owner Phone: 616-837-6218  
Contact: Dennis Lemmen  
Contact Phone: (616) 837-6218  
Date of Collection: 01/12/1998  
Accuracy: 10  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 3 - Kalamazoo District Office  
Tank ID: 1  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/03/1979  
Remove Date: 11/11/1989  
Tank Number: UTK-009370-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADMIRAL PETROLEUM CO. #5812 (Continued)**

**U003082713**

Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: 42.27180  
Longitude: -84.97010

**INVENTORY:**

Name: ADMIRAL PETROLEUM CO. #5812  
Address: 735 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068  
Bea Number: Not reported  
Township: Not reported  
District: Kalamazoo  
Data Source: Part 213  
Latitude: 42.27181  
Longitude: -84.9701

**FINANCIAL ASSURANCE 3:**

Name: ADMIRAL PETROLEUM CO. #5812  
Address: 735 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068-1443  
Facility ID: 00021833  
Exempt: No  
Expiration Date: 01/01/2021  
Bond Rating Tests: UNCHECKED  
Commerical Insurance: UNCHECKED  
Guarantee: UNCHECKED  
Letter of Credit: UNCHECKED  
Risk Retention Group: UNCHECKED  
Self Insurance: UNCHECKED  
State Funds: CHECKED  
Surety Bond: UNCHECKED  
Trust Funds: UNCHECKED  
Year: 2017

**WDS:**

Name: ADMIRAL PETROLEUM CO  
Address: 735 W MICHIGAN AVE  
City,State,Zip: MARSHALL, MI 49068  
Site Id: MID195149216  
WMD Id: 398989  
Site Specific Name: ADMIRAL PETROLEUM STATION 12  
Mailing Address: 735 W MICHIGAN AVE  
Mailing City/State/Zip: 49068  
Mailing County: CALHOUN

52  
ESE  
1/4-1/2  
0.334 mi.  
1762 ft.

**325 CHERRY STREET  
325 CHERRY STREET  
MARSHALL, MI**

**MI INVENTORY S125409739  
N/A**

**Relative:  
Higher  
Actual:  
913 ft.**

**INVENTORY:**  
Name: 325 CHERRY STREET  
Address: 325 CHERRY STREET  
City,State,Zip: MARSHALL, MI  
Bea Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**325 CHERRY STREET (Continued)**

**S125409739**

Township: Not reported  
District: Kalamazoo  
Data Source: Part 201  
Latitude: 42.2698  
Longitude: -84.97115

**53  
SE  
1/4-1/2  
0.385 mi.  
2033 ft.**

**MARSHALL IRON & METAL  
817 INDUSTRIAL RD  
MARSHALL, MI 49068**

**MI PART 201  
MI INVENTORY  
MI WDS  
S107544145  
N/A**

**Relative:  
Lower**

**PART 201:**  
Facility ID: 13000274  
**Facility Status: Interim Response conducted**  
Source: Not reported  
SAM Score: 29  
SAM Score Date: 09/21/2004  
Township: T2N  
Range: R6w  
Section: 26  
Quarter: SE  
Quarter/Quarter: Not reported  
Pollutants: Carbazole; Cr+6; Fluoranthene; Fluorene; Fe; Mn; Naphthalene;  
Phenanthrene; Xylenes

**Actual:  
903 ft.**

**INVENTORY:**

Name: MARSHALL IRON & METAL  
Address: 817 INDUSTRIAL ROAD  
City,State,Zip: MARSHALL, MI 49068  
Bea Number: Not reported  
Township: Marshall  
District: Kalamazoo  
Data Source: Part 201  
Latitude: 42.26619  
Longitude: -84.96808

**WDS:**

Name: MARSHALL IRON & METAL  
Address: 817 INDUSTRIAL RD  
City,State,Zip: MARSHALL, MI 49068  
Site Id: MIR000047142  
WMD Id: 413864  
Site Specific Name: MARSHALL IRON & METAL  
Mailing Address: 17723 G DR N  
Mailing City/State/Zip: 49068  
Mailing County: CALHOUN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**54**  
**ESE**  
**1/4-1/2**  
**0.421 mi.**  
**2223 ft.**

**MICHIGAN KITCHEN**  
**406 S LINDEN ST**  
**MARSHALL, MI 49068**

**MI LUST**  
**MI UST**  
**MI WDS**

**U003082185**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**910 ft.**

**LUST:**  
Name: MICHIGAN KITCHEN  
Address: 406 S LINDEN ST  
City,State,Zip: MARSHALL, MI 49068-  
Facility ID: 00011820  
Source: STATE OF MICHIGAN  
Owner Name: Kitchen, Michigan  
Owner Address: Not reported  
Owner City,St,Zip: UNKNOWN, MI  
Owner Contact: Not reported  
Owner Phone: (616) 781-3960  
Country: USA  
District: Kalamazoo  
Site Name: Michigan Kitchen Dist  
Latitude: 42.26778  
Longitude: -84.96935  
Date of Collection: 10/05/2004  
Method of Collection: Address Matching-House Number  
Accuracy: 15  
Accuracy Value Unit: METERS  
Horizontal Data: NAD83  
Point Line Area: POINT  
Desc Category: Not reported  
  
Leak Number: C-1161-85  
Release Date: 10/06/1989  
Substance Released: Not reported  
Release Status: Closed  
Release Closed Date: 12/01/1992

**UST:**  
Name: MICHIGAN KITCHEN  
Address: 406 S LINDEN ST  
City,State,Zip: MARSHALL, MI 49068-1753  
Facility Type: CLOSED  
Facility ID: 00011820  
Facility Region: 2  
Owner Name: MICHIGAN KITCHEN  
Owner Address: 406 S LINDEN ST  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-1753  
Owner Contact: Not reported  
Owner Phone: 6167813960  
Contact: GEORGE WHITE  
Contact Phone: (419) 238-1190  
Date of Collection: 10/05/2004  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Address Matching-House Number

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHIGAN KITCHEN (Continued)**

**U003082185**

District: Region 3 - Kalamazoo District Office  
Tank ID: 1  
Capacity: 6000  
Tank Status: Removed from Ground  
Substance: Other(CUTTING OIL)  
Install Date: 05/02/1984  
Remove Date: 09/30/1989  
Tank Number: UTK-020007-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Bare Steel,Unknown  
Piping Type: Not reported  
Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: 42.26778  
Longitude: -84.96935

**WDS:**

Name: AEROQUIP CORP  
Address: 406 S LINDEN ST  
City,State,Zip: MARSHALL, MI 49068  
Site Id: MID045891421  
WMD Id: 395701  
Site Specific Name: AEROQUIP CORP  
Mailing Address: 406 S LINDEN ST  
Mailing City/State/Zip: 49068  
Mailing County: CALHOUN

**55**  
**ESE**  
**1/4-1/2**  
**0.440 mi.**  
**2325 ft.**

**MICHIGAN KITCHEN DISTRIBUTORS (D**  
**428 S LINDEN ST**  
**MARSHALL, MI 49068**

**MI LUST** **U003103129**  
**MI UST** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**908 ft.**

**LUST:**

Name: MICHIGAN KITCHEN DISTRIBUTORS (D  
Address: 428 S LINDEN ST  
City,State,Zip: MARSHALL, MI 49068-  
Facility ID: 00034289  
Source: STATE OF MICHIGAN  
Owner Name: S. Townsend Co Inc, W.  
Owner Address: Not reported  
Owner City,St,Zip: UNKNOWN, MI  
Owner Contact: Not reported  
Owner Phone: (616) 781-5131  
Country: USA  
District: Kalamazoo  
Site Name: Michigan Kitchen Dist.  
Latitude: 42.26746  
Longitude: -84.96929  
Date of Collection: 10/05/2004  
Method of Collection: Address Matching-House Number  
Accuracy: 15  
Accuracy Value Unit: METERS  
Horizontal Data: NAD83  
Point Line Area: POINT



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHIGAN KITCHEN DISTRIBUTORS (D (Continued))**

**U003103129**

Desc Category: Not reported

Leak Number: C-0646-89  
Release Date: 10/06/1989  
Substance Released: Not reported  
Release Status: Closed  
Release Closed Date: 02/25/1999

UST:

Name: MICHIGAN KITCHEN DISTRIBUTORS (D  
Address: 428 S LINDEN ST  
City,State,Zip: MARSHALL, MI 49068-1702  
Facility Type: CLOSED  
Facility ID: 00034289  
Facility Region: 2  
Owner Name: W. S. TOWNSEND CO INC  
Owner Address: 428 S LINDEN ST  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-1753  
Owner Contact: Not reported  
Owner Phone: 6167815131  
Contact: GREGORY L. NYENHUIS  
Contact Phone: (616) 781-5131  
Date of Collection: 10/05/2004  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Address Matching-House Number  
District: Region 3 - Kalamazoo District Office  
Tank ID: 2  
Capacity: 1000  
Tank Status: Removed from Ground  
Substance: Diesel  
Install Date: 06/30/1975  
Remove Date: 03/01/1990  
Tank Number: UTK-048644-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Inventory Control,Manual (Static) Tank Gauging  
Pipe Release Detection: Line Tightness Testing  
Piping Material: Bare Steel  
Piping Type: Suction:Valve at Tank  
Tank Construction: Asphalt Coated or Bare Steel  
Impressed Device: Not reported  
Latitude: 42.26746  
Longitude: -84.96929

Name: MICHIGAN KITCHEN DISTRIBUTORS (D  
Address: 428 S LINDEN ST  
City,State,Zip: MARSHALL, MI 49068-1702  
Facility Type: CLOSED  
Facility ID: 00034289  
Facility Region: 2  
Owner Name: W. S. TOWNSEND CO INC  
Owner Address: 428 S LINDEN ST

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MICHIGAN KITCHEN DISTRIBUTORS (D (Continued))**

**U003103129**

Owner City: MARSHALL  
 Owner State: MI  
 Owner Zip: 49068-1753  
 Owner Contact: Not reported  
 Owner Phone: 6167815131  
 Contact: GREGORY L. NYENHUIS  
 Contact Phone: (616) 781-5131  
 Date of Collection: 10/05/2004  
 Accuracy: 15  
 Horizontal Datum: NAD83  
 Accuracy Value Unit: METERS  
 Source: STATE OF MICHIGAN  
 Point Line Area: POINT  
 Desc Category: Not reported  
 Method of Collection: Address Matching-House Number  
 District: Region 3 - Kalamazoo District Office  
 Tank ID: 1  
 Capacity: 1000  
 Tank Status: Removed from Ground  
 Substance: Diesel  
 Install Date: 06/30/1975  
 Remove Date: 03/01/1990  
 Tank Number: UTK-097142-15  
 Tank Details Compartments: Not reported  
 Tank Release Detection: Inventory Control,Manual (Static) Tank Gauging  
 Pipe Release Detection: Line Tightness Testing  
 Piping Material: Bare Steel  
 Piping Type: Suction:Valve at Tank  
 Tank Construction: Asphalt Coated or Bare Steel  
 Impressed Device: Not reported  
 Latitude: 42.26746  
 Longitude: -84.96929

**56  
 ESE  
 1/2-1  
 0.623 mi.  
 3288 ft.**

**MARSHALL IRON & METAL  
 420 W SPRUCE ST  
 MARSHALL, MI 49068**

**MI LUST 1004533017  
 MI UST N/A  
 MI PART 201  
 MI INVENTORY  
 MI WDS**

**Relative:  
 Lower  
 Actual:  
 909 ft.**

**LUST:**  
 Name: MARSHALL IRON & METAL  
 Address: 420 W SPRUCE ST  
 City,State,Zip: MARSHALL, MI 49068-  
 Facility ID: 00037470  
 Source: STATE OF MICHIGAN  
 Owner Name: Iron & Metal, Marshall  
 Owner Address: Not reported  
 Owner City,St,Zip: UNKNOWN, MI  
 Owner Contact: Not reported  
 Owner Phone: (616) 781-2896  
 Country: USA  
 District: Kalamazoo  
 Site Name: Marshall Iron & Metal  
 Latitude: 42.26845  
 Longitude: -84.96597  
 Date of Collection: 12/13/2006  
 Method of Collection: Interpolation-Map  
 Accuracy: 15

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARSHALL IRON & METAL (Continued)**

**1004533017**

Accuracy Value Unit: METERS  
Horizontal Data: NAD83  
Point Line Area: POINT  
Desc Category: Not reported

Leak Number: C-0632-93  
Release Date: 05/20/1993  
Substance Released: Gasoline,Diesel  
Release Status: Closed  
Release Closed Date: 09/12/2008

UST:

Name: MARSHALL IRON & METAL  
Address: 420 W SPRUCE ST  
City,State,Zip: MARSHALL, MI 49068-1733  
Facility Type: CLOSED  
Facility ID: 00037470  
Facility Region: 2  
Owner Name: MARSHALL IRON & METAL  
Owner Address: 420 W SPRUCE ST  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-1733  
Owner Contact: Not reported  
Owner Phone: 6167812896  
Contact: PAT MCCANN  
Contact Phone: (616) 781-2896  
Date of Collection: 12/13/2006  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 2  
Capacity: 8000  
Tank Status: Removed from Ground  
Substance: Other(UNK)  
Install Date: Not reported  
Remove Date: 06/08/1993  
Tank Number: UTK-037908-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Tank Construction: Cathodically Protected Steel  
Impressed Device: Not reported  
Latitude: 42.26845  
Longitude: -84.96597

Name: MARSHALL IRON & METAL  
Address: 420 W SPRUCE ST  
City,State,Zip: MARSHALL, MI 49068-1733  
Facility Type: CLOSED  
Facility ID: 00037470

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARSHALL IRON & METAL (Continued)**

1004533017

Facility Region: 2  
Owner Name: MARSHALL IRON & METAL  
Owner Address: 420 W SPRUCE ST  
Owner City: MARSHALL  
Owner State: MI  
Owner Zip: 49068-1733  
Owner Contact: Not reported  
Owner Phone: 6167812896  
Contact: PAT MCCANN  
Contact Phone: (616) 781-2896  
Date of Collection: 12/13/2006  
Accuracy: 15  
Horizontal Datum: NAD83  
Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Interpolation-Map  
District: Region 3 - Kalamazoo District Office  
Tank ID: 1  
Capacity: 1000  
Tank Status: Removed from Ground  
Substance: Other(UNK)  
Install Date: Not reported  
Remove Date: 01/01/1979  
Tank Number: UTK-068585-15  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Tank Construction: Cathodically Protected Steel  
Impressed Device: Not reported  
Latitude: 42.26845  
Longitude: -84.96597

**PART 201:**

Facility ID: 13000027  
**Facility Status:** **Evaluation conducted**  
Source: Scrap & Waste Materials  
SAM Score: 41  
SAM Score Date: 03/23/2004  
Township: 02S  
Range: 06W  
Section: 26  
Quarter: NE  
Quarter/Quarter: SE  
Pollutants: Al; Cd; Cu; Pb

**INVENTORY:**

Name: MARSHALL IRON AND METAL  
Address: 420 W. SPRUCE STREET  
City,State,Zip: MARSHALL, MI 49068  
Bea Number: Not reported  
Township: Marshall  
District: Kalamazoo

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARSHALL IRON & METAL (Continued)**

1004533017

Data Source: Part 201  
Latitude: 42.26849  
Longitude: -84.96539

WDS:

Name: MARSHALL IRON & METAL  
Address: 420 W SPRUCE ST  
City,State,Zip: MARSHALL, MI 49608  
Site Id: MIG000011811  
WMD Id: 456363  
Site Specific Name: MARSHALL IRON & METAL  
Mailing Address: 420 W SPRUCE ST  
Mailing City/State/Zip: 49608  
Mailing County: CALHOUN

57  
ESE  
1/2-1  
0.662 mi.  
3495 ft.

**MI DEPT/ENVIRONMENTAL QUALITY RRD  
500 SOUTH KALAMAZOO AVE  
MARSHALL, MI 49068**

**MI BROWNFIELDS 1000150032  
MI PART 201 MID079286142  
MI INVENTORY  
RCRA NonGen / NLR  
NY MANIFEST  
MI WDS**

Relative:  
Lower  
Actual:  
905 ft.

BROWNFIELDS:  
Facility ID: Not reported  
Region: 1  
Status: Not reported  
Property Use: Not reported  
BEA: No  
Ernie Id Number: 13000305

BROWNFIELDS 2:

Name: MICHIGAN SITE NETWORK  
Address: 500 S. KALAMAZOO AVE.  
City: MARSHALL  
Site ID Number: 50752  
Region: 2  
Property Name: R & K Property  
Sale/Lease: For Lease  
Total Price: Not reported  
Price/Square Feet: Not reported  
Zoning: HEAVY INDUSTRIAL  
Tax Id Number: N/A  
State Designation: Unknown  
Business Park: No  
Crossroads: S. Kalamazoo & Industrial Rd.  
Building Type: Not reported  
Subdivide: Not reported  
Lot Size: 4.84  
Expendable: Not reported  
Year Built: Not reported  
Stories: Not reported  
Grade: Not reported  
Wet Lab: Not reported  
Total Size: Not reported  
Available Stores: Not reported  
Wetlands: No  
Clean Room: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MI DEPT/ENVIRONMENTAL QUALITY RRD (Continued)

1000150032

Available:	Not reported
Ceiling Min/Mas:	Not reported
Multiple Tenants:	Not reported
Truck Docks:	Not reported
Minimum:	Not reported
Sprinklers:	Not reported
Parking:	Not reported
Truck Doors:	Not reported
Office:	Not reported
Column Spacing:	Not reported
Crane:	Not reported
Occupancy:	Not reported
Lease Type:	Not reported
Sub Leases:	Not reported
Features:	Not reported
Construction:	Not reported
Electric:	Other
Water:	Municipal
Gas:	Consumers Energy
Telecom:	SBC/Ameritech
Sewer:	Municipal
Local Interstate:	I-94
Local Interstate Miles:	1
Major Airport:	Detroit Metropolitan
Major Airport Miles:	100
Local Highway:	M-27
Local Highway Miles:	0
Water Port:	Benton Harbor/St
Water Port Miles:	80
Local Airport:	Brooks Field (Marshall)
Local Airport Miles:	0.5
Rail:	In Community
Rail Miles:	13
Trade Zone:	Battle Creek
Contact Office:	City of Marshall
Contact Phone:	(269) 781-5183
Contact Address:	Not reported
Contact City:	Not reported
Contact Phone:	(269) 781-5183
Contact:	Not reported
Contact Email:	Not reported
Contact Email:	Not reported
Website:	Not reported
Contact:	Not reported
Contact Phone:	Not reported
Contact Email:	Not reported
Economic Dev Contact:	Marshall Economic Development
Edo Contact Name:	M. Scott Powell
Edo Contact Phone:	(269) 781-5183
Edo Contact Address:	City Hall 323 West Michigan Avenue
Edo Contact Name:	Cindy Porter
Edo Contact Phone:	(269) 781-5183
Edo Contact State:	Marshall MI 49068
Edo Contact Email:	spowell@cityofmarshall.com
Edo Website:	www.cityofmarshall.com
Sev:	Not reported
Master Plan Use:	HEAVY INDUSTRIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MI DEPT/ENVIRONMENTAL QUALITY RRD (Continued)

1000150032

Preferred Plan Use: HEAVY INDUSTRIAL  
Historical Plan Use: HEAVY INDUSTRIAL  
Phase 1 Esa: Not reported  
Completion Date: Not reported  
Phase II Esa: Not reported  
Completion Date: Not reported  
(Bea) Status: Not reported  
Description: Not reported  
Completion Date: Not reported  
Pollutant Source: Not reported  
Fscore: Not reported  
State Code: Not reported  
Fscore Date: Not reported  
Township Code: Not reported  
Range Code: Not reported  
Section: Not reported  
Quarter: Not reported  
Quarter Quarter: Not reported  
List Type: Not reported  
State Plan Zone: 3  
Area: Not reported  
X Coordinate: Not reported  
Y Coordinate: Not reported  
Longitude: Not reported  
Latitude: Not reported  
Tax Payer Name: City of Marshall  
Tax Payer Address: 323 W. Michigan Ave. Marshall  
Tax Payer City: MI 49068  
Owner Status: Not reported  
Environment: Not reported  
Available Acre: 4.84 acres  
Minimum Acre: 4.84 acres  
Last Updated: Not reported  
Parcel: Not reported  
Description: Not reported  
Building Material: Not reported  
Heating System: Not reported  
Air Conditioning: Not reported  
Property Description: Not reported  
Current Use: Not reported

BROWNFIELDS 2:

PART 201:

Facility ID: 13000305  
**Facility Status: Interim Response conducted - No further activities anticipated**  
Source: Fabricated Metal Products  
SAM Score: 38  
SAM Score Date: 03/26/2004  
Township: 02S  
Range: 06W  
Section: 26  
Quarter: SE  
Quarter/Quarter: NE  
Pollutants: TCE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/ENVIRONMENTAL QUALITY RRD (Continued)**

**1000150032**

**INVENTORY:**

Name: RONAN & KUNZL-MAIN BUILDING  
Address: 500 S. KALAMAZOO AVE.  
City,State,Zip: MARSHALL, MI 49068  
Bea Number: Not reported  
Township: Marshall  
District: Kalamazoo  
Data Source: Part 201  
Latitude: 42.26655  
Longitude: -84.96561

**RCRA NonGen / NLR:**

Date form received by agency: 2002-03-01 00:00:00  
Facility name: MI DEPT/ENVIRONMENTAL QUALITY RRD  
Facility address: 500 SOUTH KALAMAZOO AVE  
MARSHALL, MI 49068  
EPA ID: MID079286142  
Mailing address: 7953 ADOBE ROAD  
KALAMAZOO, MI 49008  
Contact: DAVE HEYWOOD  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: 616-567-3528  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2002-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: STATE OF MICHIGAN  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 2001-06-11 00:00:00.  
Owner/Op end date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MI DEPT/ENVIRONMENTAL QUALITY RRD (Continued)

1000150032

Owner/operator name: KTC INDUSTRIES  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 1970-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2002-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1970-01-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/ENVIRONMENTAL QUALITY RRD (Continued)**

**1000150032**

Historical Generators:

Date form received by agency: 2001-12-31 00:00:00.0  
Site name: MI DEPT/NATURAL RESOURCES AND ENVIRONMENT  
Classification: Not a generator, verified

Date form received by agency: 1980-10-29 00:00:00.0  
Site name: MI DEPT/NATURAL RESOURCES AND ENVIRONMENT  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

NY MANIFEST:

Name: ROWAN & KUNZEL  
Address: 500 SOUTH KALAMAZOO AVE  
City, State, Zip: MARSHALL, MI 49068  
Country: USA  
EPA ID: MID079286142  
Facility Status: Not reported  
Location Address 1: 500 S KALAMAZOO  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: MARSHALL  
Location State: MI  
Location Zip: 49068  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: MID079286142  
Mailing Name: ROWAN & KUNZEL  
Mailing Contact: ELENAR TEMBREULL  
Mailing Address 1: 1342 ST 189 W SUITE B  
Mailing Address 2: Not reported  
Mailing City: PLAINWELL  
Mailing State: MI  
Mailing Zip: 49080  
Mailing Zip 4: 2672  
Mailing Country: USA  
Mailing Phone: 6169622672

NY MANIFEST:

Document ID: NYB9601092  
Manifest Status: Not reported  
seq: 01  
Year: 2001  
Trans1 State ID: E45611MI  
Trans2 State ID: Not reported  
Generator Ship Date: 10/24/2001  
Trans1 Recv Date: 10/24/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/30/2001  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MI DEPT/ENVIRONMENTAL QUALITY RRD (Continued)

1000150032

Part B Recv Date: Not reported  
Generator EPA ID: MID079286142  
Trans1 EPA ID: MID072790710  
Trans2 EPA ID: Not reported  
TSDf ID 1: NYD049836679  
TSDf ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00844  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 01.00

WDS:

Name: MI DEPT/NATURAL RESOURCES AND ENVIRONMENT  
Address: 500 S KALAMAZOO AVE  
City,State,Zip: MARSHALL, MI 49068  
Site Id: MID079286142  
WMD Id: 397315  
Site Specific Name: REMEDIATION & REDEVELOPMENT DIV/RONAN & KUNZL INC  
Mailing Address: 7953 ADOBE  
Mailing City/State/Zip: 49009  
Mailing County: KALAMAZOO

58  
SE  
1/2-1  
0.812 mi.  
4290 ft.

WALTERS-DIMMICK PETROLEUM  
820 KALAMAZOO AVE.  
MARSHALL, MI

MI DEL PART 201 S105965562  
N/A

Relative:  
Lower  
Actual:  
898 ft.

DEL\_PART201:  
Facility ID: 13000144  
Status: Deleted - available documentation does not support listing

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**59**  
**WSW**  
**1/2-1**  
**0.923 mi.**  
**4876 ft.**

**CALHOUN COUNTY ROAD COMM MARSHALL**  
**13300 15MILE ROAD**  
**MARSHALL, MI 49068**

**SEMS-ARCHIVE**  
**MI INVENTORY**  
**MI PART 201**  
**MI WDS**

**1003871114**  
**MID072581093**

**Relative:**  
**Higher**  
**Actual:**  
**915 ft.**

SEMS Archive:  
Site ID: 0502607  
EPA ID: MID072581093  
Name: CALHOUN COUNTY ROAD COMM MARSHALL  
Address: 13300 15MILE ROAD  
Address 2: Not reported  
City,State,Zip: MARSHALL, MI 49068  
Cong District: 03  
FIPS Code: 26025  
FF: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 05  
Site ID: 0502607  
EPA ID: MID072581093  
Site Name: CALHOUN COUNTY ROAD COMM MARSHALL  
NPL: N  
FF: N  
OU: 00  
Action Code: VS  
Action Name: ARCH SITE  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1990-02-20 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf In-Hse

Region: 05  
Site ID: 0502607  
EPA ID: MID072581093  
Site Name: CALHOUN COUNTY ROAD COMM MARSHALL  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 2  
Start Date: Not reported  
Finish Date: 1990-02-20 05:00:00  
Qual: N  
Current Action Lead: EPA Perf

Region: 05  
Site ID: 0502607  
EPA ID: MID072581093  
Site Name: CALHOUN COUNTY ROAD COMM MARSHALL  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CALHOUN COUNTY ROAD COMM MARSHALL (Continued)**

**1003871114**

Start Date: Not reported  
Finish Date: 1986-12-29 05:00:00  
Qual: H  
Current Action Lead: St Perf

Region: 05  
Site ID: 0502607  
EPA ID: MID072581093  
Site Name: CALHOUN COUNTY ROAD COMM MARSHALL  
NPL: N  
FF: N  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1985-12-31 05:00:00  
Finish Date: 1985-12-31 05:00:00  
Qual: Not reported  
Current Action Lead: St Perf

**INVENTORY:**

Name: CALHOUN CO RD COMM MARSHALL  
Address: 13300 15 MILE RD  
City,State,Zip: MARSHALL, MI 49068  
Bea Number: Not reported  
Township: Not reported  
District: Kalamazoo  
Data Source: Part 201  
Latitude: 42.2653  
Longitude: -84.99486

**PART 201:**

Facility ID: 13000011  
**Facility Status:** **Evaluation in progress**  
Source: Road Commission  
SAM Score: 22  
SAM Score Date: 03/29/2004  
Township: 02S  
Range: 06W  
Section: 27  
Quarter: SW  
Quarter/Quarter: NE  
Pollutants: 1,1,1 TCA; Benzene; Cl; Ethylbenzene; Pb; Methylene chloride; Toluene; TCE; Xylenes

**WDS:**

Name: COUNTY OF CALHOUN  
Address: 13300 15 MILE RD  
City,State,Zip: MARSHALL, MI 49068  
Site Id: Not reported  
WMD Id: 471750  
Site Specific Name: CALHOUN COUNTY  
Mailing Address: 13300 15 MILE RD  
Mailing City/State/Zip: 49068  
Mailing County: CALHOUN

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**60**  
**WSW**  
**1/2-1**  
**0.984 mi.**  
**5195 ft.**

**VL INDUSTRIES RAMPE FINISHING EQUIP INC**  
**13219 15 MILE RD**  
**MARSHALL, MI 49068**

**SEMS-ARCHIVE** **1000121652**  
**RCRA-VSQG** **MID065860371**  
**MI INVENTORY**  
**MI PART 201**  
**US AIRS**  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**

**Actual:**  
**905 ft.**

SEMS Archive:  
 Site ID: 0502591  
 EPA ID: MID065860371  
 Name: V & L IND INC  
 Address: 13219 FIFTEEN MILE RD  
 Address 2: Not reported  
 City,State,Zip: MARSHALL, MI 49068  
 Cong District: 03  
 FIPS Code: 26025  
 FF: N  
 NPL: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 05  
 Site ID: 0502591  
 EPA ID: MID065860371  
 Site Name: V & L IND INC  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: VS  
 Action Name: ARCH SITE  
 SEQ: 1  
 Start Date: Not reported  
 Finish Date: 1993-09-24 04:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf In-Hse

Region: 05  
 Site ID: 0502591  
 EPA ID: MID065860371  
 Site Name: V & L IND INC  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: SI  
 Action Name: SI  
 SEQ: 1  
 Start Date: Not reported  
 Finish Date: 1986-03-31 05:00:00  
 Qual: N  
 Current Action Lead: EPA Perf

Region: 05  
 Site ID: 0502591  
 EPA ID: MID065860371  
 Site Name: V & L IND INC  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: PA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VL INDUSTRIES RAMPE FINISHING EQUIP INC (Continued)**

**1000121652**

Action Name: PA  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1985-09-18 04:00:00  
Qual: H  
Current Action Lead: St Perf

Region: 05  
Site ID: 0502591  
EPA ID: MID065860371  
Site Name: V & L IND INC  
NPL: N  
FF: N  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1985-03-31 05:00:00  
Finish Date: 1985-03-31 05:00:00  
Qual: Not reported  
Current Action Lead: St Perf

**RCRA-VSQQ:**

Date form received by agency: 2005-03-28 00:00:00.0  
Facility name: ROSLER METAL FINISHING USA LLC  
Facility address: 13219 15 MILE RD  
MARSHALL, MI 49068  
EPA ID: MID065860371  
Mailing address: 1551 DENSO RD  
BATTLE CREEK, MI 49037  
Contact: JAY RIDEOUT  
Contact address: 13219 15 MILE RD  
MARSHALL, MI 49068  
Contact country: US  
Contact telephone: 269-441-3000  
Contact email: Not reported  
EPA Region: 05  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VL INDUSTRIES RAMPE FINISHING EQUIP INC (Continued)**

**1000121652**

Owner/operator name: ROSLER METAL FINISHING USA LLC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2003-03-13 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: ROSLER METAL FINISHING USA LLC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2003-03-13 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1994-08-17 00:00:00.0  
Site name: ROSLER METAL FINISHING USA LLC  
Classification: Small Quantity Generator

Date form received by agency: 1990-11-20 00:00:00.0  
Site name: ROSLER METAL FINISHING USA LLC  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VL INDUSTRIES RAMPE FINISHING EQUIP INC (Continued)**

**1000121652**

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1994-08-04 00:00:00.0  
Date achieved compliance: 1994-10-03 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1994-08-04 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 1994-10-03 00:00:00.0  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 1994-07-28 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-10-03 00:00:00.0  
Evaluation lead agency: State

INVENTORY:

Name: V AND L INDUSTRIES  
Address: 13219 FIFTEEN MILE RD  
City,State,Zip: MARSHALL, MI 49068  
Bea Number: Not reported  
Township: temptownship  
District: Kalamazoo  
Data Source: Part 201  
Latitude: 42.26453  
Longitude: -84.99699

PART 201:

Facility ID: 13000042  
**Facility Status: Interim Response conducted**  
Source: Synthetic Rubber  
SAM Score: 14  
SAM Score Date: 06/11/2004  
Township: 02S  
Range: 06W  
Section: 27  
Quarter: SW  
Quarter/Quarter: SE  
Pollutants: MBOCA, MOCA; Al; Aluminum oxide; Curene

US AIRS MINOR:

Envid: 1000121652  
Region Code: 05  
Programmatic ID: AIR MI0000000000N5036

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VL INDUSTRIES RAMPE FINISHING EQUIP INC (Continued)**

**1000121652**

Facility Registry ID: 110007275821  
D and B Number: Not reported  
Primary SIC Code: 3499  
NAICS Code: 325211  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

**US AIRS MINOR:**

Region Code: 05  
Programmatic ID: AIR MI00000000000N5036  
Facility Registry ID: 110007275821  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2001-12-03 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

**FINDS:**

Registry ID: 110007275821

Click Here:

**Environmental Interest/Information System:**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AIR MINOR

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000121652  
Registry ID: 110007275821  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007275821>  
Name: VL INDUSTRIES RAMPE FINISHING EQUIP INC  
Address: 13219 15 MILE RD  
City,State,Zip: MARSHALL, MI 49068

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
MARSHALL	1014914974	MARSHALL U-HALL DRUM	EXIT 110 OF INTERSTATE I-94	49068	SEMS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: N/A
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: N/A
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2020  
Date Data Arrived at EDR: 05/06/2020  
Date Made Active in Reports: 05/28/2020  
Number of Days to Update: 22

Source: EPA  
Telephone: N/A  
Last EDR Contact: 08/03/2020  
Next Scheduled EDR Contact: 10/12/2020  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 07/02/2020  
Next Scheduled EDR Contact: 10/12/2020  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2020  
Date Data Arrived at EDR: 05/06/2020  
Date Made Active in Reports: 05/28/2020  
Number of Days to Update: 22

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/03/2020  
Next Scheduled EDR Contact: 10/26/2020  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/26/2020
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020	Source: EPA
Date Data Arrived at EDR: 03/25/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 312-886-6186
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 312-886-6186
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 312-886-6186
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 312-886-6186
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/15/2020	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2020	Telephone: 843-820-7326
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 08/04/2020
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Federal ERNS list**

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/22/2020  
Date Data Arrived at EDR: 03/24/2020  
Date Made Active in Reports: 06/18/2020  
Number of Days to Update: 86

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 06/22/2020  
Next Scheduled EDR Contact: 10/05/2020  
Data Release Frequency: Quarterly

## **State- and tribal - equivalent CERCLIS**

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

Date of Government Version: N/A  
Date Data Arrived at EDR: 10/31/2013  
Date Made Active in Reports: 11/20/2013  
Number of Days to Update: 20

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-284-5103  
Last EDR Contact: 07/14/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: No Update Planned

## **State and tribal landfill and/or solid waste disposal site lists**

SWF/LF: Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/23/2020  
Date Data Arrived at EDR: 03/24/2020  
Date Made Active in Reports: 06/10/2020  
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-335-4035  
Last EDR Contact: 06/23/2020  
Next Scheduled EDR Contact: 10/05/2020  
Data Release Frequency: Semi-Annually

## **State and tribal leaking storage tank lists**

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/03/2020  
Date Data Arrived at EDR: 05/13/2020  
Date Made Active in Reports: 07/28/2020  
Number of Days to Update: 76

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-373-9837  
Last EDR Contact: 08/10/2020  
Next Scheduled EDR Contact: 11/23/2020  
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: Varies

**INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: Varies

**INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: Varies

**INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020  
Date Data Arrived at EDR: 05/26/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 78

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: Varies

**INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: Varies

**INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land**  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: Varies

**INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land**  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: Varies

***State and tribal registered storage tank lists***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020	Source: FEMA
Date Data Arrived at EDR: 03/19/2020	Telephone: 202-646-5797
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 07/06/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Varies

## UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/07/2019	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 08/13/2019	Telephone: 517-373-1820
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 08/10/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: Annually

## UST 2: Underground Storage Tank Listing

A listing of underground storage tank site locations that have unknown owner information.

Date of Government Version: 03/16/2020	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 04/10/2020	Telephone: 517-373-1820
Date Made Active in Reports: 06/01/2020	Last EDR Contact: 07/08/2020
Number of Days to Update: 52	Next Scheduled EDR Contact: 10/26/2020
	Data Release Frequency: Varies

## AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 05/06/2020	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 05/06/2020	Telephone: 517-373-1820
Date Made Active in Reports: 07/22/2020	Last EDR Contact: 08/04/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: No Update Planned

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2020	Source: EPA Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-6136
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/29/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 05/20/2020	Telephone: 617-918-1313
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2020	Telephone: 913-551-7003
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6137
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020	Source: EPA Region 9
Date Data Arrived at EDR: 05/20/2020	Telephone: 415-972-3368
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/23/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2020
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020	Source: EPA Region 10
Date Data Arrived at EDR: 05/20/2020	Telephone: 206-553-2857
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-9424
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-7591
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal institutional control / engineering control registries***

### **AUL: Engineering and Institutional Controls**

A listing of sites with institutional and/or engineering controls in place.

Date of Government Version: 07/28/2020

Date Data Arrived at EDR: 07/30/2020

Date Made Active in Reports: 08/06/2020

Number of Days to Update: 7

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-4828

Last EDR Contact: 07/30/2020

Next Scheduled EDR Contact: 09/07/2020

Data Release Frequency: Quarterly

## ***State and tribal voluntary cleanup sites***

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015

Date Data Arrived at EDR: 09/29/2015

Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1

Telephone: 617-918-1102

Last EDR Contact: 06/17/2020

Next Scheduled EDR Contact: 10/05/2020

Data Release Frequency: Varies

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008

Date Data Arrived at EDR: 04/22/2008

Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7

Telephone: 913-551-7365

Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

## ***State and tribal Brownfields sites***

### **BROWNFIELDS: Brownfields and USTfield Site Database**

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 01/15/2016

Date Data Arrived at EDR: 02/02/2016

Date Made Active in Reports: 04/04/2016

Number of Days to Update: 62

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-4805

Last EDR Contact: 07/14/2020

Next Scheduled EDR Contact: 11/02/2020

Data Release Frequency: Varies

### **BROWNFIELDS 2: Brownfields Building and Land Site Locations**

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detroit Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/23/2020

Date Data Arrived at EDR: 04/28/2020

Date Made Active in Reports: 07/14/2020

Number of Days to Update: 77

Source: Economic Development Corporation

Telephone: 888-522-0103

Last EDR Contact: 07/21/2020

Next Scheduled EDR Contact: 11/02/2020

Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/2020  
Date Data Arrived at EDR: 06/02/2020  
Date Made Active in Reports: 06/09/2020  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/02/2020  
Next Scheduled EDR Contact: 09/28/2020  
Data Release Frequency: Semi-Annually

## **Local Lists of Landfill / Solid Waste Disposal Sites**

### **SWRCY: Recycling Facilities**

A listing of recycling center locations.

Date of Government Version: 01/09/2020  
Date Data Arrived at EDR: 01/10/2020  
Date Made Active in Reports: 03/11/2020  
Number of Days to Update: 61

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-241-5719  
Last EDR Contact: 06/18/2020  
Next Scheduled EDR Contact: 10/05/2020  
Data Release Frequency: Varies

### **HIST LF: Inactive Solid Waste Facilities**

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997  
Date Data Arrived at EDR: 02/28/2003  
Date Made Active in Reports: 03/06/2003  
Number of Days to Update: 6

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-335-4034  
Last EDR Contact: 02/28/2003  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 07/21/2020  
Next Scheduled EDR Contact: 11/09/2020  
Data Release Frequency: Varies

### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/14/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: No Update Planned

### **ODI: Open Dump Inventory**

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **IHS OPEN DUMPS: Open Dumps on Indian Land**

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 07/31/2020  
Next Scheduled EDR Contact: 11/09/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Lists of Hazardous waste / Contaminated Sites**

### **US HIST CDL: National Clandestine Laboratory Register**

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020  
Date Data Arrived at EDR: 03/19/2020  
Date Made Active in Reports: 06/09/2020  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: No Update Planned

### **INVENTORY: Inventory of Facilities**

The Inventory of Facilities has three data sources: Facilities under Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) identified through state funded or private party response activities (Projects); Facilities under Part 213, Leaking Underground Storage Tanks of the NREPA; and Facilities identified through submittals of Baseline Environmental Assessments (BEA) submitted pursuant to Part 201 or Part 213 of the NREPA. The Part 201 Projects Inventory does not include all of the facilities that are subject to regulation under Part 201 because owners are not required to inform the Department of Environmental Quality (DEQ) about the facilities and can pursue cleanup independently. Facilities that are not known to DEQ are not on the Inventory, nor are locations with releases that resulted in low environmental impact. Part 213 facilities listed here may have more than one release; a list of releases for which corrective actions have been completed and list of releases for which corrective action has not been completed is located on the Leaking Underground Storage Tanks Site Search webpage. The DEQ may or may not have reviewed and concurred with the conclusion that the corrective actions described in a closure report meets criteria. A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

Date of Government Version: 04/20/2020  
Date Data Arrived at EDR: 04/21/2020  
Date Made Active in Reports: 07/08/2020  
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-284-5136  
Last EDR Contact: 07/21/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: Quarterly

### **PART 201: Part 201 Site List**

A Part 201 Listed site is a location that has been evaluated and scored by the DEQ using the Part 201 scoring model. The location is or includes a "facility" as defined by Part 201, where there has been a release of a hazardous substance(s) in excess of the Part 201 residential criteria, and/or where corrective actions have not been completed under Part 201 to meet the applicable cleanup criteria for unrestricted residential use. The Part 201 List does not include all of the sites of contamination that are subject to regulation under Part 201 because owners are not required to inform the DEQ about the sites and can pursue cleanup independently. Sites of environmental contamination that are not known to DEQ are not on the list, nor are sites with releases that resulted in low environmental impact.

Date of Government Version: 10/01/2013  
Date Data Arrived at EDR: 10/03/2014  
Date Made Active in Reports: 10/03/2014  
Number of Days to Update: 0

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-284-5103  
Last EDR Contact: 07/22/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: No Update Planned

### **CDL: Clandestine Drug Lab Listing**

A listing of clandestine drug lab locations.

Date of Government Version: 02/10/2020  
Date Data Arrived at EDR: 02/19/2020  
Date Made Active in Reports: 04/28/2020  
Number of Days to Update: 69

Source: Department of Community Health  
Telephone: 517-373-3740  
Last EDR Contact: 07/07/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DEL PART 201: Delisted List of Contaminated Sites

A deleted site has been removed from the Part 201 List because information known to the DEQ at the time of the evaluation does not support inclusion on the Part 201 List. This designation is often applied to sites where changes in cleanup criteria resulted in a determination that the site no longer exceeds any applicable cleanup criterion.

A delisted site has been removed from the Part 201 List because response actions have reduced the levels of contaminants to concentrations which meet or are below the criteria for unrestricted residential use.

Date of Government Version: 08/01/2013  
Date Data Arrived at EDR: 08/01/2013  
Date Made Active in Reports: 09/11/2013  
Number of Days to Update: 41

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-373-9541  
Last EDR Contact: 07/22/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020  
Date Data Arrived at EDR: 03/19/2020  
Date Made Active in Reports: 06/09/2020  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: Quarterly

## PFAS: PFAS Contaminated Sites Listing

PFAS have been widely used in numerous industrial and residential applications since the 1950s. Their stability and unique chemical properties produce waterproof, stain resistant, and nonstick qualities in products. They are found in some firefighting foams and a wide range of consumer products such as carpet treatments, non-stick cookware, water-resistant fabrics, food packaging materials, and personal care products.

Date of Government Version: 04/02/2020  
Date Data Arrived at EDR: 05/13/2020  
Date Made Active in Reports: 07/28/2020  
Number of Days to Update: 76

Source: Department of Environment, Great Lakes & Energy  
Telephone: 517-284-9278  
Last EDR Contact: 08/10/2020  
Next Scheduled EDR Contact: 11/23/2020  
Data Release Frequency: Varies

## Local Land Records

### LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC \* 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 10/11/2019  
Date Data Arrived at EDR: 10/17/2019  
Date Made Active in Reports: 12/11/2019  
Number of Days to Update: 55

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-241-7603  
Last EDR Contact: 07/17/2020  
Next Scheduled EDR Contact: 10/26/2020  
Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/27/2020  
Date Data Arrived at EDR: 05/06/2020  
Date Made Active in Reports: 05/28/2020  
Number of Days to Update: 22

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 08/03/2020  
Next Scheduled EDR Contact: 10/12/2020  
Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/27/2020  
Date Data Arrived at EDR: 03/24/2020  
Date Made Active in Reports: 06/18/2020  
Number of Days to Update: 86

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 06/23/2020  
Next Scheduled EDR Contact: 10/05/2020  
Data Release Frequency: Quarterly

### **PEAS: Pollution Emergency Alerting System**

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 03/31/2020  
Date Data Arrived at EDR: 04/28/2020  
Date Made Active in Reports: 07/16/2020  
Number of Days to Update: 79

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-373-8427  
Last EDR Contact: 07/24/2020  
Next Scheduled EDR Contact: 11/02/2020  
Data Release Frequency: Quarterly

## **Other Ascertainable Records**

### **RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/23/2020  
Date Data Arrived at EDR: 03/25/2020  
Date Made Active in Reports: 05/21/2020  
Number of Days to Update: 57

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 06/22/2020  
Next Scheduled EDR Contact: 10/05/2020  
Data Release Frequency: Quarterly

### **FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/13/2020  
Date Data Arrived at EDR: 05/18/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 86

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Varies

### **DOD: Department of Defense Sites**

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 07/09/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Semi-Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 07/06/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/05/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/24/2020	Telephone: 202-566-1917
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/31/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/16/2020
	Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/06/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/16/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 06/17/2020
Number of Days to Update: 198	Next Scheduled EDR Contact: 09/28/2020
	Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 202-566-0250
Date Made Active in Reports: 04/24/2020	Last EDR Contact: 05/21/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 03/01/2020	Source: EPA
Date Data Arrived at EDR: 04/21/2020	Telephone: 202-564-4203
Date Made Active in Reports: 07/15/2020	Last EDR Contact: 07/21/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 703-416-0223
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/14/2020
	Data Release Frequency: Annually

## RMP: Risk Management Plans

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/31/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/13/2020	Telephone: 202-564-8600
Date Made Active in Reports: 08/03/2020	Last EDR Contact: 07/15/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/16/2020
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 07/13/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/30/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**MLTS: Material Licensing Tracking System**

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 07/20/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Quarterly

**COAL ASH DOE: Steam-Electric Plant Operation Data**

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 06/05/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/14/2020
	Data Release Frequency: Varies

**COAL ASH EPA: Coal Combustion Residues Surface Impoundments List**

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 06/01/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/14/2020
	Data Release Frequency: Varies

**PCB TRANSFORMER: PCB Transformer Registration Database**

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/06/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/16/2020
	Data Release Frequency: Varies

**RADINFO: Radiation Information Database**

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/01/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 06/24/2020  
Next Scheduled EDR Contact: 10/12/2020  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 07/27/2020  
Next Scheduled EDR Contact: 11/09/2020  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2020  
Date Data Arrived at EDR: 07/15/2020  
Date Made Active in Reports: 07/21/2020  
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/06/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/22/2020  
Next Scheduled EDR Contact: 10/05/2020  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 07/07/2020
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 07/28/2020
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/16/2020
	Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 05/18/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/06/2020	Telephone: 703-603-8787
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/31/2020  
Date Data Arrived at EDR: 04/01/2020  
Date Made Active in Reports: 05/21/2020  
Number of Days to Update: 50

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 05/27/2020  
Next Scheduled EDR Contact: 09/14/2020  
Data Release Frequency: Quarterly

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/11/2020  
Date Data Arrived at EDR: 02/25/2020  
Date Made Active in Reports: 05/21/2020  
Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/21/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/16/2018  
Date Data Arrived at EDR: 02/28/2020  
Date Made Active in Reports: 05/22/2020  
Number of Days to Update: 84

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/27/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/21/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/05/2020  
Date Data Arrived at EDR: 03/06/2020  
Date Made Active in Reports: 05/29/2020  
Number of Days to Update: 84

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 06/19/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2020  
Date Data Arrived at EDR: 03/03/2020  
Date Made Active in Reports: 05/28/2020  
Number of Days to Update: 86

Source: EPA  
Telephone: (312) 353-2000  
Last EDR Contact: 06/02/2020  
Next Scheduled EDR Contact: 09/14/2020  
Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 07/26/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 71

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/04/2020  
Date Data Arrived at EDR: 04/07/2020  
Date Made Active in Reports: 06/26/2020  
Number of Days to Update: 80

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 07/02/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 01/17/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 74

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 07/09/2020  
Next Scheduled EDR Contact: 10/26/2020  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/18/2020  
Date Data Arrived at EDR: 05/19/2020  
Date Made Active in Reports: 08/03/2020  
Number of Days to Update: 76

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 05/19/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Quarterly

## AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/16/2020  
Date Data Arrived at EDR: 03/18/2020  
Date Made Active in Reports: 06/01/2020  
Number of Days to Update: 75

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-373-7074  
Last EDR Contact: 06/10/2020  
Next Scheduled EDR Contact: 09/28/2020  
Data Release Frequency: Annually

## ASBESTOS: Asbestos Notification Listing Asbestos

Date of Government Version: 05/31/2020  
Date Data Arrived at EDR: 06/10/2020  
Date Made Active in Reports: 07/01/2020  
Number of Days to Update: 21

Source: Department of Licensing & Regulatory Affairs  
Telephone: 517-284-7699  
Last EDR Contact: 06/02/2020  
Next Scheduled EDR Contact: 11/09/2020  
Data Release Frequency: Quarterly

## BEA: Baseline Environmental Assessment Database

A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

Date of Government Version: 08/21/2013  
Date Data Arrived at EDR: 08/23/2013  
Date Made Active in Reports: 09/12/2013  
Number of Days to Update: 20

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-373-9541  
Last EDR Contact: 07/28/2020  
Next Scheduled EDR Contact: 11/23/2020  
Data Release Frequency: No Update Planned

## COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 03/23/2020  
Date Data Arrived at EDR: 04/01/2020  
Date Made Active in Reports: 06/17/2020  
Number of Days to Update: 77

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 586-753-3754  
Last EDR Contact: 06/23/2020  
Next Scheduled EDR Contact: 10/11/2020  
Data Release Frequency: Varies

## DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 12/12/2019  
Date Data Arrived at EDR: 01/14/2020  
Date Made Active in Reports: 03/11/2020  
Number of Days to Update: 57

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-335-4586  
Last EDR Contact: 07/17/2020  
Next Scheduled EDR Contact: 10/26/2020  
Data Release Frequency: Quarterly

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 04/08/2020  
Date Data Arrived at EDR: 04/15/2020  
Date Made Active in Reports: 07/02/2020  
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-335-6610  
Last EDR Contact: 06/24/2020  
Next Scheduled EDR Contact: 10/12/2020  
Data Release Frequency: Semi-Annually

## FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

Financial assurance information for underground storage tank facilities.

Date of Government Version: 03/03/2020  
Date Data Arrived at EDR: 03/06/2020  
Date Made Active in Reports: 05/26/2020  
Number of Days to Update: 81

Source: Department of Licensing & Regulatory Affairs  
Telephone: 517-335-7279  
Last EDR Contact: 06/24/2020  
Next Scheduled EDR Contact: 10/12/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/24/2020	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 06/25/2020	Telephone: 517-335-4034
Date Made Active in Reports: 07/01/2020	Last EDR Contact: 06/18/2020
Number of Days to Update: 6	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Varies

## LEAD CERT: Lead Safe Housing Registry

A listing of Michigan properties included in the Lead Safe Housing Registry.

Date of Government Version: 03/25/2020	Source: Department of Community Health
Date Data Arrived at EDR: 03/25/2020	Telephone: 517-335-9699
Date Made Active in Reports: 06/15/2020	Last EDR Contact: 05/27/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/14/2020
	Data Release Frequency: Quarterly

## NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 04/01/2020	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 04/03/2020	Telephone: 517-241-1300
Date Made Active in Reports: 06/19/2020	Last EDR Contact: 07/02/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Varies

## UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 07/08/2019	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/09/2019	Telephone: 517-241-1515
Date Made Active in Reports: 09/19/2019	Last EDR Contact: 07/15/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Quarterly

## WDS: Waste Data System

The Waste Data System (WDS) tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.

Date of Government Version: 11/20/2019	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 11/21/2019	Telephone: 517-284-6562
Date Made Active in Reports: 01/24/2020	Last EDR Contact: 08/11/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/30/2020
	Data Release Frequency: Varies

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 07/01/2020
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014	Source: EPA
Date Data Arrived at EDR: 01/06/2015	Telephone: 202-564-2496
Date Made Active in Reports: 05/06/2015	Last EDR Contact: 07/09/2020
Number of Days to Update: 120	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Semi-Annually

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 06/08/2020
Number of Days to Update: 55	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Semi-Annually

## MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 05/21/2020
Number of Days to Update: 3	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA PART 201: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/12/2020  
Date Data Arrived at EDR: 05/12/2020  
Date Made Active in Reports: 07/27/2020  
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/10/2020  
Next Scheduled EDR Contact: 11/23/2020  
Data Release Frequency: No Update Planned

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/09/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Annually

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 04/29/2020  
Date Made Active in Reports: 07/10/2020  
Number of Days to Update: 72

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 07/31/2020  
Next Scheduled EDR Contact: 11/09/2020  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/09/2020  
Next Scheduled EDR Contact: 10/26/2020  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 10/02/2019  
Date Made Active in Reports: 12/10/2019  
Number of Days to Update: 69

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/11/2020  
Next Scheduled EDR Contact: 11/20/2020  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/04/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

116 S. FOUNTAIN STREET  
116 S. FOUNTAIN STREET  
MARSHALL, MI 49068

### TARGET PROPERTY COORDINATES

Latitude (North): 42.270364 - 42° 16' 13.31"  
Longitude (West): 84.977723 - 84° 58' 39.80"  
Universal Transverse Mercator: Zone 16  
UTM X (Meters): 666777.3  
UTM Y (Meters): 4681561.5  
Elevation: 910 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 6065573 MARSHALL, MI  
Version Date: 2014  
  
Northwest Map: 6067996 CERESCO, MI  
Version Date: 2014

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

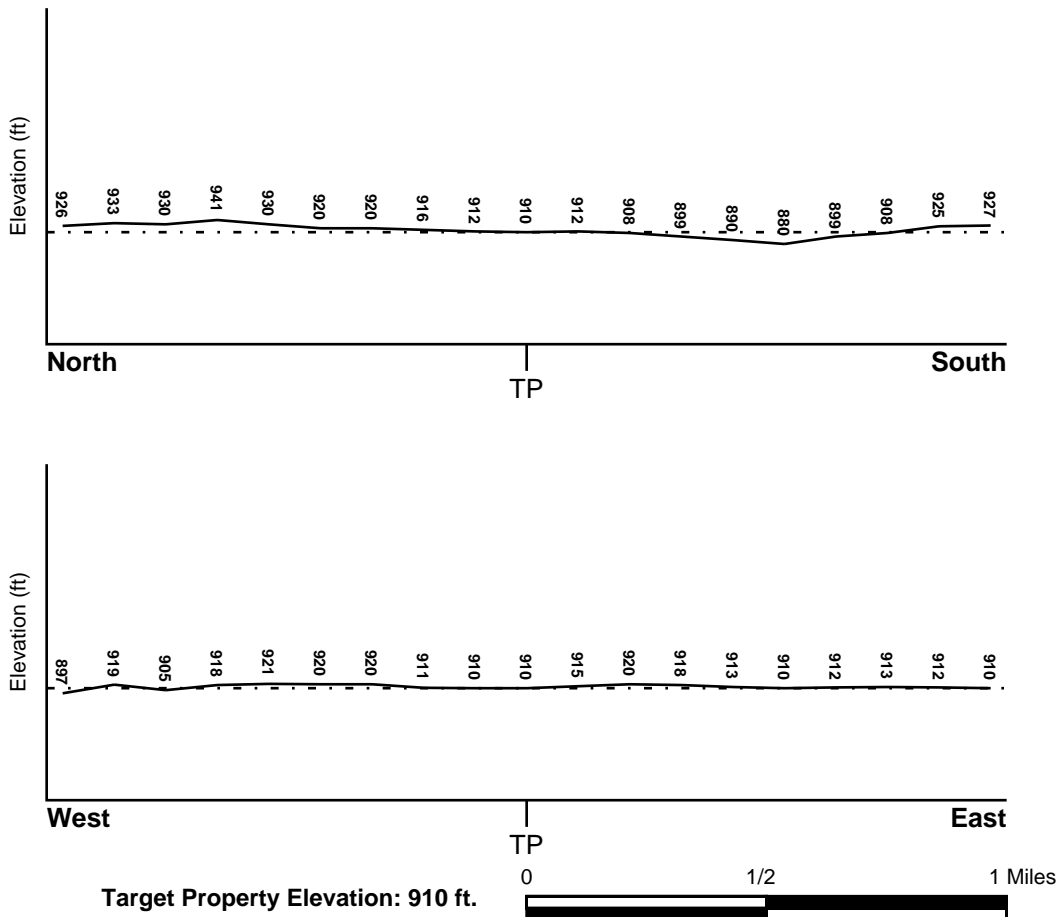
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
26025C0238C	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
26025C0236C	FEMA FIRM Flood data
2600530001B	FEMA Q3 Flood data
2606420010A	FEMA Q3 Flood data
26025C0239C	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
MARSHALL	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era: Paleozoic  
System: Mississippian  
Series: Osagean and Kinderhookian Series  
Code: M1 *(decoded above as Era, System & Series)*

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: KALAMAZOO

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
2	11 inches	38 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
3	38 inches	55 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.80 Min: 5.10
4	55 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam  
muck  
loamy sand  
fine sand

Surficial Soil Types: sandy loam  
muck  
loamy sand  
fine sand

Shallow Soil Types: sandy loam  
loamy sand  
sandy clay loam  
gravelly - sandy clay loam  
silty clay loam

Deeper Soil Types: muck  
sand  
fine sand

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

gravelly - sand  
sand and gravel  
mucky-peat

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
10	MI1320016	1/2 - 1 Mile East

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

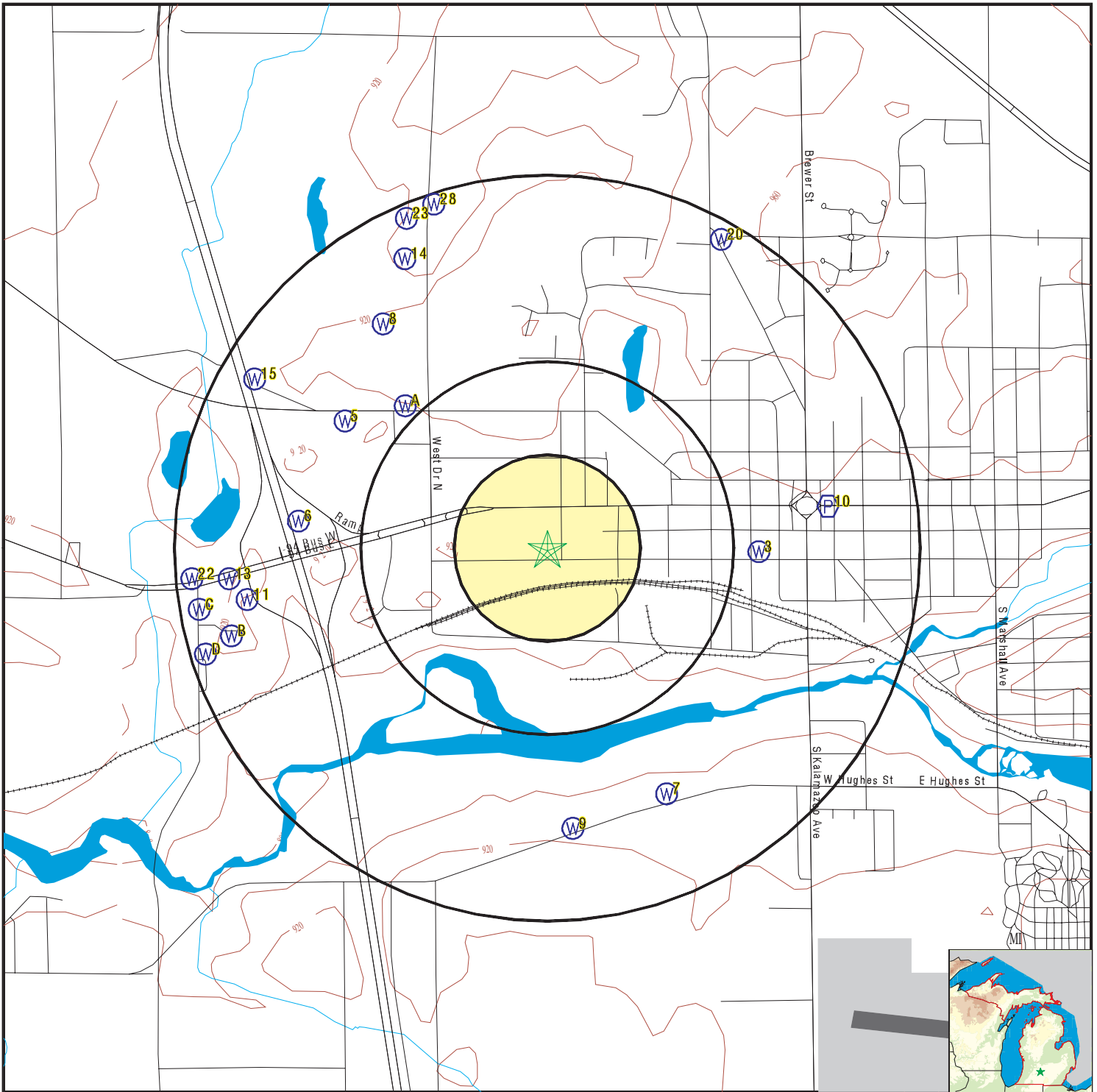
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	MI4000000393607	1/2 - 1 Mile NW
A2	MI4000000387886	1/2 - 1 Mile NW
3	MI4000000388580	1/2 - 1 Mile East
A4	MI4000000392059	1/2 - 1 Mile NW
5	MI4000000386685	1/2 - 1 Mile WNW
6	MI4000000391861	1/2 - 1 Mile West
7	MI4000000388005	1/2 - 1 Mile SSE
8	MI4000000391409	1/2 - 1 Mile NW
9	MI4000000392435	1/2 - 1 Mile South
11	MI4000000389243	1/2 - 1 Mile West
B12	MI4000000386850	1/2 - 1 Mile WSW
13	MI4000000386391	1/2 - 1 Mile West
14	MI4000000390896	1/2 - 1 Mile NNW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
15	MI4000000390957	1/2 - 1 Mile WNW
B16	MI4000000389034	1/2 - 1 Mile WSW
C17	MI4000000391413	1/2 - 1 Mile West
C18	MI4000000386394	1/2 - 1 Mile West
D19	MI4000000388967	1/2 - 1 Mile WSW
20	MI4000000387245	1/2 - 1 Mile NNE
C21	MI4000000389014	1/2 - 1 Mile WSW
22	MI4000000388560	1/2 - 1 Mile West
23	MI4000000392278	1/2 - 1 Mile NNW
D24	MI4000000386710	1/2 - 1 Mile WSW
D25	MI4000000386711	1/2 - 1 Mile WSW
D26	MI4000000387952	1/2 - 1 Mile WSW
D27	MI4000000391412	1/2 - 1 Mile WSW
28	MI4000000392779	1/2 - 1 Mile NNW

# PHYSICAL SETTING SOURCE MAP - 6154829.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 116 S. Fountain Street  
 ADDRESS: 116 S. Fountain Street  
 9/24/2019  
 Marshall Park  
 LAT/LONG: 42.270364 / 84.977723

CLIENT: Triterra  
 CONTACT: Naomi Mason  
 INQUIRY #: 6154829.2s  
 DATE: August 13, 2020 10:11 am

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI400000393607**

Well ID:	13000008788	Permit #:	25436
Owner:	Cindi Howard	Well Depth:	98
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	13-1559	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2017-06-19 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	76
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	20	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	1
Test Water Flow Rate:	50	Test Method:	Air
Well Grouted:	Y	Elevation:	0

**A2**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI400000387886**

Well ID:	13000001093	Permit #:	6390
Owner:	Jerome Libbrecht	Well Depth:	117
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	23-2033	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2000-06-09 17:54:45
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	58
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	17	Flowing:	N
Test Drawdown Depth:	117	Test Hours:	3
Test Water Flow Rate:	100	Test Method:	Air
Well Grouted:	Y	Elevation:	915

**3**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI400000388580**

Well ID:	13000002983	Permit #:	Not Reported
Owner:	Burger King	Well Depth:	160
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Inactive	Other Status Info:	Not Reported
Well Supply Serial #:	2036813	Well #:	001
Driller ID:	23-0107	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	1988-10-26 00:00:00
Casing Type:	Unknown	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	134
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	20	Flowing:	N



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	Air
Well Grouted:	Y	Elevation:	899

**A4  
NW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI4000000392059**

Well ID:	13000005831	Permit #:	11091
Owner:	KENNETH SUTTON	Well Depth:	100
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	41-2287	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2006-07-17 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	75
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	19	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	.5
Test Water Flow Rate:	35	Test Method:	Air
Well Grouted:	Y	Elevation:	0

**5  
WNW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI4000000386685**

Well ID:	13000002072	Permit #:	6807
Owner:	Morris Stolberg	Well Depth:	100
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	41-2287	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2000-11-10 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	71
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	16	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	30	Test Method:	Air
Well Grouted:	Y	Elevation:	0

**6  
West  
1/2 - 1 Mile  
Lower**

**MI WELLS      MI4000000391861**

Well ID:	13000005537	Permit #:	11064
Owner:	INTERSTATE HWY CONSTRUCTION	Well Depth:	102
Well Type:	Industrial	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	13-1593	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2006-04-18 00:00:00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	6	Casing Depth (ft):	52
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	4	Flowing:	N
Test Drawdown Depth:	82	Test Hours:	1.5
Test Water Flow Rate:	300	Test Method:	Air
Well Grouted:	Y	Elevation:	0

**7**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI4000000388005**

Well ID:	13000001319	Permit #:	6029
Owner:	Phyllis Gresly	Well Depth:	80
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	41-2287	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2000-03-07 11:48:22
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	58
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	28	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	25	Test Method:	Air
Well Grouted:	Y	Elevation:	922

**8**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI4000000391409**

Well ID:	13000007374	Permit #:	24070
Owner:	STEVE PIERSON	Well Depth:	100
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	13-1593	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2011-09-22 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	75
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	20	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	1
Test Water Flow Rate:	60	Test Method:	Air
Well Grouted:	Y	Elevation:	0

**9**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI4000000392435**

Well ID:	13000006261	Permit #:	12062
Owner:	TONY & MARY MARESH	Well Depth:	152
Well Type:	Household	Other Type Info:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	13-1593	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2007-11-06 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	129
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	43	Flowing:	N
Test Drawdown Depth:	100	Test Hours:	1
Test Water Flow Rate:	25	Test Method:	Air
Well Grouted:	Y	Elevation:	0

**10  
East  
1/2 - 1 Mile  
Higher**

**FRDS PWS    MI1320016**

Epa region:	05	State:	MI
Pwsid:	MI1320016	Pwsname:	MDOT R-O2 MARSHALL REST AREA
Cityserved:	Not Reported	Stateserved:	MI
Ziperved:	Not Reported	Fipscounty:	26025
Status:	Active	Retpopsrvd:	50
Pwssvconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	State_Govt
Contact:	MDOT-MAINTENANCE DIVISION	Contactorgname:	2001613
Contactphone:	Not Reported	Contactaddress1:	425 W OTTAWA BOX 30050
Contactaddress2:	Not Reported	Contactcity:	LANSING
Contactstate:	MI	Contactzip:	48909
Pwsactivitycode:	A		
PWS ID:	MI1320016	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS name:	MDOT R-O2 MARSHALL REST AREA
PWS type code:	NC	Retail population served:	50
Contact:	MDOT-MAINTENANCE DIVISION	Contact address:	425 W OTTAWA BOX 30050
Contact address:	LANSING	Contact city:	MI
Contact state:	48	Contact zip:	Not Reported
Contact telephone:	Not Reported		
PWS ID:	MI1320016	Activity status:	Active
Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00000050	System name:	MDOT R-O2 MARSHALL REST AREA
System address:	I-94 W.B. MARSHALL	System city:	MARSHALL
System state:	MI	System zip:	49068
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	421619	Longitude:	0845747
Violation id:	0720219	Orig code:	S
State:	MI	Violation Year:	2007
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2007
Cmp edt:	03/31/2007		
Violation id:	0730289	Orig code:	S

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State:	MI	Violation Year:	2007
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2007
Cmp edt:	06/30/2007		
Violation ID:	0720219	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	06/29/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	0730289	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	07/09/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	0730289	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	07/30/2007
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
PWS name:	MDOT R-O2 MARSHALL REST AREA		
Population served:	50	PWS type code:	NC
Violation ID:	0720219	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Compliance start date:	1/1/2007 0:00:00	Compliance end date:	3/31/2007 0:00:00
Enforcement date:	6/29/2007 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MDOT R-O2 MARSHALL REST AREA		
Population served:	50	PWS type code:	NC
Violation ID:	0730289	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Compliance start date:	4/1/2007 0:00:00	Compliance end date:	6/30/2007 0:00:00
Enforcement date:	7/30/2007 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	MDOT R-O2 MARSHALL REST AREA		
Population served:	50	PWS type code:	NC
Violation ID:	0730289	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Compliance start date:	4/1/2007 0:00:00	Compliance end date:	6/30/2007 0:00:00
Enforcement date:	7/9/2007 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		

**11  
West  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI4000000389243**

Well ID:	13000003739	Permit #:	Not Reported
Owner:	Not Reported	Well Depth:	0
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Inactive	Other Status Info:	Not Reported
Well Supply Serial #:	2036813	Well #:	002
Driller ID:	Not Reported	Drill Method:	Not Reported
Other Method Info:	Not Reported	Construction Date:	1899-12-30 00:00:00
Casing Type:	Not Reported	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	0
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	0	Flowing:	N

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	Not Reported
Well Grouted:	N	Elevation:	0

**B12  
WSW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI4000000386850**

Well ID:	13000002238	Permit #:	Not Reported
Owner:	Playcare Learning Center	Well Depth:	120
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	2040713	Well #:	001
Driller ID:	Not Reported	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2001-07-11 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	87
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	39	Flowing:	N
Test Drawdown Depth:	65	Test Hours:	1
Test Water Flow Rate:	60	Test Method:	Air
Well Grouted:	Y	Elevation:	899

**13  
West  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI4000000386391**

Well ID:	13000000376	Permit #:	Not Reported
Owner:	KOOL KLASSIC	Well Depth:	68
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	2038113	Well #:	001
Driller ID:	13-0769	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	1993-03-09 00:00:00
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Case Diameter (in):	4	Casing Depth (ft):	63
Screen Start Depth:	63	Screen End Depth:	68
Static Water Level:	31	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	Unknown
Well Grouted:	Y	Elevation:	899

**14  
NNW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI4000000390896**

Well ID:	13000006801	Permit #:	24080
Owner:	JASON DEVINE	Well Depth:	100
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	13-1593	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2009-11-06 00:00:00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	70
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	17	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	1
Test Water Flow Rate:	100	Test Method:	Air
Well Grouted:	Y	Elevation:	0

**15  
WNW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI4000000390957**

Well ID:	13000006883	Permit #:	15121
Owner:	SAM VAQUERA	Well Depth:	100
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	13-1593	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2010-04-07 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	82
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	13	Flowing:	N
Test Drawdown Depth:	80	Test Hours:	1
Test Water Flow Rate:	100	Test Method:	Air
Well Grouted:	Y	Elevation:	0

**B16  
WSW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI4000000389034**

Well ID:	13000003503	Permit #:	9107
Owner:	RON DUCHENEY	Well Depth:	95
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	41-2287	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2003-10-31 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	85
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	34	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	.5
Test Water Flow Rate:	50	Test Method:	Air
Well Grouted:	Y	Elevation:	0

**C17  
West  
1/2 - 1 Mile  
Lower**

**MI WELLS      MI4000000391413**

Well ID:	13000007378	Permit #:	Not Reported
Owner:	CALHOUN COUNTY ROAD COMMISSION	Well Depth:	120
Well Type:	Type II Public	Other Type Info:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	2041613	Well #:	002
Driller ID:	13-0386	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	1972-08-29 00:00:00
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Case Diameter (in):	4	Casing Depth (ft):	80
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	29	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	Unknown
Well Grouted:	N	Elevation:	0

**C18**  
West  
1/2 - 1 Mile  
Higher

**MI WELLS      MI4000000386394**

Well ID:	13000000379	Permit #:	Not Reported
Owner:	CASE DEVELOPMENT	Well Depth:	90
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Inactive	Other Status Info:	Not Reported
Well Supply Serial #:	2037413	Well #:	001
Driller ID:	80-0112	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	1995-12-14 00:00:00
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Case Diameter (in):	4	Casing Depth (ft):	84
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	32	Flowing:	N
Test Drawdown Depth:	32	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	Unknown
Well Grouted:	Y	Elevation:	899

**D19**  
WSW  
1/2 - 1 Mile  
Higher

**MI WELLS      MI4000000388967**

Well ID:	13000003436	Permit #:	7766
Owner:	CALHOUN CO ROAD COMM	Well Depth:	102
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Inactive	Other Status Info:	Not Reported
Well Supply Serial #:	2041613	Well #:	003
Driller ID:	13-1593	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2003-05-14 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	85
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	30	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	1
Test Water Flow Rate:	100	Test Method:	Air
Well Grouted:	Y	Elevation:	899

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**20**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI4000000387245**

Well ID:	13000002642	Permit #:	6752
Owner:	Ron Dillman	Well Depth:	100
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	41-2287	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2002-05-03 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	91
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	40	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	35	Test Method:	Air
Well Grouted:	Y	Elevation:	0

**C21**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI4000000389014**

Well ID:	13000003483	Permit #:	9229
Owner:	ROSLER METAL FINISHING	Well Depth:	122
Well Type:	Type III Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	13-1593	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2003-10-13 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	89
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	24	Flowing:	N
Test Drawdown Depth:	85	Test Hours:	1
Test Water Flow Rate:	50	Test Method:	Air
Well Grouted:	Y	Elevation:	899

**22**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI4000000388560**

Well ID:	13000002963	Permit #:	Not Reported
Owner:	Arbor Inn	Well Depth:	109
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	2038213	Well #:	001
Driller ID:	13-0769	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	1988-06-10 00:00:00
Casing Type:	Steel-Galvanized	Other Casing Info:	Not Reported
Case Diameter (in):	6	Casing Depth (ft):	97
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	14	Flowing:	N



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test Drawdown Depth: 30  
 Test Water Flow Rate: 150  
 Well Grouted: Y

Test Hours: 6  
 Test Method: Unknown  
 Elevation: 899

**23  
 NNW  
 1/2 - 1 Mile  
 Higher**

**MI WELLS MI400000392278**

Well ID: 1300006088  
 Owner: LOOKING GLASS, INC.  
 Well Type: Household  
 Well Status: Active  
 Well Supply Serial #: Not Reported  
 Driller ID: 23-2227  
 Other Method Info: Not Reported  
 Casing Type: PVC Plastic  
 Case Diameter (in): 5  
 Screen Start Depth: Not Reported  
 Static Water Level: 15  
 Test Drawdown Depth: 40  
 Test Water Flow Rate: 30  
 Well Grouted: Y

Permit #: 11750  
 Well Depth: 80  
 Other Type Info: Not Reported  
 Other Status Info: Not Reported  
 Well #: Not Reported  
 Drill Method: Rotary  
 Construction Date: 2007-06-27 00:00:00  
 Other Casing Info: Not Reported  
 Casing Depth (ft): 56  
 Screen End Depth: Not Reported  
 Flowing: N  
 Test Hours: .5  
 Test Method: Air  
 Elevation: 0

**D24  
 WSW  
 1/2 - 1 Mile  
 Higher**

**MI WELLS MI400000386710**

Well ID: 1300002097  
 Owner: Quality Camping  
 Well Type: Type II Public  
 Well Status: Active  
 Well Supply Serial #: 2029713  
 Driller ID: 13-0393  
 Other Method Info: Not Reported  
 Casing Type: Unknown  
 Case Diameter (in): 2  
 Screen Start Depth: Not Reported  
 Static Water Level: 64  
 Test Drawdown Depth: 64  
 Test Water Flow Rate: 15  
 Well Grouted: N

Permit #: Not Reported  
 Well Depth: 105  
 Other Type Info: Not Reported  
 Other Status Info: Not Reported  
 Well #: 003  
 Drill Method: Jetted  
 Construction Date: 1970-11-18 00:00:00  
 Other Casing Info: Not Reported  
 Casing Depth (ft): 91  
 Screen End Depth: Not Reported  
 Flowing: N  
 Test Hours: 3  
 Test Method: Unknown  
 Elevation: 0

**D25  
 WSW  
 1/2 - 1 Mile  
 Higher**

**MI WELLS MI400000386711**

Well ID: 1300002098  
 Owner: Quality Camping  
 Well Type: Type II Public  
 Well Status: Active  
 Well Supply Serial #: 2029713  
 Driller ID: 13-0393  
 Other Method Info: Not Reported

Permit #: Not Reported  
 Well Depth: 120  
 Other Type Info: Not Reported  
 Other Status Info: Not Reported  
 Well #: 002  
 Drill Method: Cable Tool  
 Construction Date: 1970-12-12 00:00:00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Case Diameter (in):	4	Casing Depth (ft):	94
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	57	Flowing:	N
Test Drawdown Depth:	57	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	Unknown
Well Grouted:	N	Elevation:	0

**D26**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI4000000387952**

Well ID:	13000001266	Permit #:	5947
Owner:	CHARLES THEODOROVICH	Well Depth:	104
Well Type:	Type III Public	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	13-1594	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2000-03-23 16:43:48
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	92
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	36	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	100	Test Method:	Air
Well Grouted:	Y	Elevation:	0

**D27**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI4000000391412**

Well ID:	13000007377	Permit #:	Not Reported
Owner:	CALHOUN COUNTY ROAD COMMISSION	Well Depth:	168
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	2041613	Well #:	001
Driller ID:	Not Reported	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	1961-04-20 00:00:00
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Case Diameter (in):	4	Casing Depth (ft):	96.75
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	32	Flowing:	N
Test Drawdown Depth:	5	Test Hours:	0
Test Water Flow Rate:	60	Test Method:	Unknown
Well Grouted:	N	Elevation:	0

**28**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI4000000392779**

Well ID:	13000007802	Permit #:	15638
Owner:	RYAN MEYERS	Well Depth:	110
Well Type:	Household	Other Type Info:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	13-1593	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2013-08-12 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	91
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	17	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	1
Test Water Flow Rate:	60	Test Method:	Air
Well Grouted:	Y	Elevation:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: MI Radon

### Radon Test Results

Zipcode	Test Date	LT Sign	Result
49068	11/25/1994		1.5
49068	11/14/1996		1.5
49068	4/1/1998		1.5
49068	3/22/1999		1.5
49068	2/23/1998		1.5
49068	6/5/2002		1.5
49068	12/17/2004		1.4
49068	2/18/2000		1.5
49068	2/7/2000		1.5
49068	2/7/1996		1.4
49068	3/1/2008		1.4
49068	3/25/2003		1.3
49068	6/5/2002		1.3
49068	4/11/2005		1.3
49068	3/28/1998		1.2
49068	3/8/2008		1.3
49068	2/5/2008		1.3
49068	3/28/2001		1.2
49068	3/26/2002		1.2
49068	10/7/2005		1.2
49068	7/3/2006		1.2
49068	4/1/2002		1.1
49068	1/5/2004		1.1
49068	8/10/2000		1.1
49068	1/26/2004		1.1
49068	4/11/2003		1.0
49068	3/28/2006		1.0
49068	5/13/2004		1.9
49068	7/19/2004		1.9
49068	3/21/2002		1.9
49068	2/22/2002		1.8
49068	3/31/2001		1.9
49068	4/3/2001		1.9
49068	12/31/1998		1.8
49068	3/30/2007		1.8
49068	2/18/2000		1.8
49068	11/10/1997		1.7
49068	4/14/2000		1.7
49068	4/24/1995		1.7
49068	12/24/2001		1.7
49068	1/18/2002		1.7
49068	11/18/2002		1.7
49068	3/18/2004		1.7
49068	4/2/2004		1.7
49068	11/18/2002		1.6
49068	4/15/2000		1.7
49068			

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

	10/2/1995		1.6
49068	10/30/1998		1.6
49068	8/30/2005		0.5
49068	2/15/2005		0.5
49068	10/29/2008	<	0.3
49068	3/20/2003	<	0.3
49068	5/17/2004	<	0.3
49068	5/23/1995		0.4
49068	11/9/1998	<	0.3
49068	6/5/1995	<	0.3
49068	11/21/1997	<	0.3
49068	9/2/1995		0.8
49068	8/8/2005		0.6
49068	8/29/2005		0.8
49068	10/15/2004		0.8
49068	3/15/2002		0.9
49068	1/21/2008		0.7
49068	3/20/2006		0.9
49068	1/2/2010		0.8
49068	4/12/1996		0.6
49068	11/6/2001		0.5
49068	3/27/2002		0.6
49068	3/12/2002		0.6
49068	9/14/2006		2.9
49068	11/14/2000		2.8
49068	7/13/1998		2.6
49068	11/4/2000		2.9
49068	3/28/2000		2.9
49068	2/24/2001		2.9
49068	6/11/2009		2.8
49068	2/3/1997		2.5
49068	8/31/2002		2.5
49068	2/11/2002		2.5
49068	3/22/2005		2.5
49068	6/28/2001		2.5
49068	4/16/1996		2.4
49068	5/29/1995		2.4
49068	3/17/2001		2.4
49068	3/25/1995		2.3
49068	5/3/2000		2.3
49068	2/3/1998		2.3
49068	11/16/2009		2.3
49068	2/23/1998		2.2
49068	3/21/1998		2.2
49068	11/25/1994		2.2
49068	3/1/2000		2.2
49068	4/22/2002		2.3
49068	8/21/2003		2.3
49068	1/13/2004		2.3
49068	8/31/2002		2.2
49068	3/14/2005		2.3
49068	5/26/2004		2.2
49068	10/5/2006		2.3
49068	4/19/2004		2.2
49068	2/19/2007		3.0
49068	2/9/2007		3.0
49068			

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

	5/7/2002	2.6
49068	3/18/2002	2.6
49068	11/10/1997	2.8
49068	2/14/1995	2.8
49068	3/22/1999	2.8
49068	1/2/2002	2.7
49068	9/12/2003	2.7
49068	2/21/2002	2.7
49068	2/10/2003	2.6
49068	1/22/2002	2.6
49068	12/2/2004	2.6
49068	3/28/2005	2.6
49068	4/7/2003	2.8
49068	2/17/2003	2.9
49068	4/15/2006	2.8
49068	2/24/2001	2.7
49068	3/20/2001	2.7
49068	8/12/2000	2.6
49068	1/30/2007	2.9
49068	2/9/2007	2.9
49068	11/10/2009	2.7
49068	6/28/2003	3.6
49068	8/14/2002	3.6
49068	2/9/2007	3.6
49068	1/25/2003	3.5
49068	2/18/2002	3.5
49068	2/25/2002	3.5
49068	1/28/2000	3.5
49068	1/12/2007	3.5
49068	10/22/2005	3.4
49068	3/17/2005	3.4
49068	7/15/2002	3.2
49068	3/4/2003	3.2
49068	1/10/2004	3.2
49068	3/3/1998	3.3
49068	12/2/2000	3.1
49068	3/24/2006	3.2
49068	2/19/2001	3.2
49068	2/15/1999	3.0
49068	3/20/2003	3.0
49068	1/21/2002	3.9
49068	3/31/1998	3.7
49068	11/26/2002	3.1
49068	7/1/2002	3.7
49068	5/15/2002	3.7
49068	6/30/2005	3.7
49068	12/31/2001	3.0
49068	9/15/2006	3.9
49068	2/11/2008	3.9
49068	4/19/2000	3.9
49068	3/20/2001	3.9
49068	2/9/1995	3.3
49068	6/21/2001	3.7
49068	2/25/2002	3.1
49068	2/15/1999	3.8
49068	2/10/2003	3.8
49068		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

	3/18/2002	3.8
49068	8/14/2007	3.4
49068	12/28/1995	3.6
49068	1/16/1996	3.6
49068	3/27/2002	3.6
49068	1/22/2002	7.6
49068	4/15/2003	7.2
49068	1/21/2005	7.2
49068	2/5/2000	7.6
49068	2/15/1995	7.5
49068	1/17/1996	7.5
49068	10/14/2002	7.5
49068	4/11/2005	7.1
49068	5/1/2006	6.8
49068	12/29/2001	6.5
49068	6/7/2005	6.5
49068	4/13/1999	6.5
49068	11/30/2000	6.5
49068	3/18/1999	6.3
49068	1/19/2004	6.3
49068	12/26/2007	6.3
49068	2/10/2001	6.3
49068	11/3/1998	6.2
49068	4/28/2003	6.2
49068	11/21/2006	6.2
49068	2/10/2005	4.9
49068	4/4/2005	6.0
49068	6/18/2005	4.6
49068	1/12/2007	4.6
49068	2/25/1998	5.1
49068	4/22/1996	4.8
49068	3/16/2004	5.9
49068	5/9/2000	5.5
49068	3/31/2006	5.1
49068	12/4/2009	4.8
49068	2/22/1996	5.4
49068	3/10/2006	4.7
49068	12/6/2004	5.8
49068	12/20/2004	5.4
49068	12/30/1997	5.0
49068	3/23/2002	4.8
49068	1/22/2002	4.8
49068	3/24/2006	4.8
49068	3/27/2002	5.0
49068	4/16/2002	5.0
49068	4/13/2002	5.0
49068	1/6/2005	5.0
49068	12/22/2001	5.7
49068	1/23/2001	4.7
49068	2/25/2002	4.9
49068	3/31/2008	4.8
49068	5/19/1999	4.8
49068	1/29/2001	4.8
49068	4/30/2002	5.6
49068	11/10/2003	5.6
49068	2/11/2005	5.6
49068		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

	4/8/1996	5.2
49068	3/31/1997	7.4
49068	1/14/2002	7.4
49068	4/21/2006	7.1
49068	4/11/2008	7.1
49068	9/4/1999	7.1
49068	3/4/1998	7.0
49068	1/26/2002	6.7
49068	10/22/2004	6.7
49068	2/16/2006	7.4
49068	6/22/2000	7.0
49068	2/4/1999	6.6
49068	5/1/2004	6.6
49068	1/29/2001	7.8
49068	3/12/1999	7.7
49068	4/11/2005	7.7
49068	1/26/2001	7.3
49068	3/9/2002	2.0
49068	3/20/2002	53.2
49068	3/23/1998	17.3
49068	2/27/1998	16.5
49068	10/25/2001	15.8
49068	12/1/2003	15.7
49068	4/1/2002	14.1
49068	7/13/1995	13.9
49068	9/18/2006	15.5
49068	8/13/2002	14.9
49068	3/7/2003	14.9
49068	9/18/2006	14.9
49068	8/19/2004	14.8
49068	4/22/2003	13.6
49068	2/1/2001	12.8
49068	4/11/2001	12.8
49068	4/11/2008	12.6
49068	2/12/2007	9.0
49068	1/7/2002	8.9
49068	2/9/2002	12.2
49068	5/13/2002	11.1
49068	6/11/2001	11.1
49068	3/30/2002	11.0
49068	3/12/2002	10.9
49068	4/20/2002	10.1
49068	3/26/1998	10.0
49068	3/13/1999	8.0
49068	11/12/1997	8.0
49068	2/11/2002	8.0
49068	3/26/2002	12.0
49068	1/14/2002	11.9
49068	12/1/2003	11.9
49068	10/6/1995	10.8
49068	1/27/2004	10.0
49068	3/21/2003	9.9
49068	2/9/2005	8.8
49068	4/18/2002	11.7
49068	1/8/2002	11.6
49068	1/7/2002	10.7
49068		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

	4/27/2002	10.6
49068	3/25/1997	9.8
49068	3/12/2004	9.8
49068	4/28/2001	9.8
49068	1/4/2002	9.7
49068	2/9/2005	8.5
49068	3/1/2004	8.4
49068	2/15/2005	8.4
49068	9/9/2002	11.5
49068	3/24/2001	9.7
49068	8/7/2004	9.6
49068	2/25/2002	11.2
49068	4/26/2001	11.2
49068	3/29/2007	10.2
49068	5/1/2002	9.5
49068	6/17/2002	9.4
49068	11/12/1997	8.7
49068	1/27/2006	8.7
49068	3/25/1999	8.6
49068	2/15/2002	2.0
49068	2/24/2004	2.0
49068	7/6/2001	9.4
49068	1/22/2002	9.3
49068	12/6/2003	2.1
49068	10/6/2005	2.1
49068	7/20/2006	2.1
49068	4/20/2002	9.2
49068	10/13/2000	9.2
49068	2/12/2009	9.2
49068	2/3/2007	2.1
49068	2/8/2005	9.1
49068	12/22/2001	8.6
49068	3/7/2005	8.6
49068	4/3/2008	8.6
49068	12/28/1995	8.5
49068	3/24/2003	8.5
49068	4/19/2002	8.5
49068	5/8/2002	33.9
49068	3/6/2004	21.3
49068	6/28/2004	21.3
49068	8/15/2008	32.3
49068	9/8/2008	30.5
49068	10/26/2009	2.0
49068	2/16/1999	2.0
49068	5/11/1998	4.4
49068	1/20/2005	4.3
49068	3/6/2001	4.2
49068	2/12/2000	4.2
49068	1/18/1999	4.0
49068	5/23/1997	4.0
49068	3/12/2002	4.0
49068	11/4/2003	4.0
49068	5/24/2008	4.0
49068	2/6/2009	4.6
49068	5/10/1999	4.4
49068	2/3/2001	4.4
49068		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

	1/13/1995	4.1
49068	3/25/2000	4.1
49068	3/28/2003	4.5
49068	11/8/2004	4.5
49068	9/15/2006	4.5
49068	11/30/1993	4.3
49068	2/8/2000	4.1
49068	5/12/1995	4.1
49068	5/10/1999	4.1
49068	3/21/2000	4.1
49068	12/30/1997	4.0
49068	1/12/1999	4.0
49068	8/31/2006	4.5
49068	1/16/2001	4.5

Federal EPA Radon Zone for CALHOUN County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for Zip Code: 49068

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	6.700 pCi/L	0%	100%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Data

Source: Department of Environmental Quality

Telephone: 517-335-9218

The data in this file was obtained from Wellogis, the Michigan Department of Environmental Quality Statewide Groundwater Database (SGWD). Wellogis contains approximately 425,000 water well records found within the State of Michigan, and although it represents the best available data, it cannot be considered a complete database of all the wells or well records in existence. Locations of verified municipal and private water well sites compiled from Michigan Department of Public Health, Water Well and Pump Records. Available in the following MI counties: Calhoun, Eaton, Genesee, Ingham, Jackson, Kalamazoo, Kent, Midland, Muskegon, Oakland, Ottawa, Saginaw, St. Clair, Washtenaw.

## OTHER STATE DATABASE INFORMATION

#### Michigan Oil and Gas Wells

Source: Department of Environmental Quality

Telephone: 517-241-1528

Locations of oil and gas wells are compiled from permit records on file at the Geological Survey Division (GSD), Michigan Department of Natural Resources.

### RADON

#### State Database: MI Radon

Source: Department of Environmental Quality

Telephone: 517-335-9551

Radon Test Results

#### Michigan Radon Test Results

Source: Department of Environmental Quality

Telephone: 517-335-8037

These results are from test kits distributed by the local health departments and used by Michigan residents. There is no way of knowing whether the devices were used properly, whether there are duplicates (or repeat verification) test (i.e., more than one sample per home), etc.

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

### STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

***ATTACHMENT 5***  
***HISTORICAL RECORDS***

**116 S. Fountain Street**

116 S. Fountain Street

Marshall, MI 49068

Inquiry Number: 6154829.8

August 13, 2020

## The EDR Aerial Photo Decade Package



# EDR Aerial Photo Decade Package

08/13/20

**Site Name:**

116 S. Fountain Street  
116 S. Fountain Street  
Marshall, MI 49068  
EDR Inquiry # 6154829.8

**Client Name:**

Triterra  
1305 S. Washington Avenue Suite 102  
Lansing, MI 48910  
Contact: Naomi Mason



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1999	1"=500'	Acquisition Date: April 13, 1999	USGS/DOQQ
1986	1"=500'	Flight Date: June 04, 1986	USDA
1976	1"=500'	Flight Date: May 09, 1976	USGS
1972	1"=500'	Flight Date: October 20, 1972	USGS
1961	1"=500'	Flight Date: May 10, 1961	USGS
1955	1"=500'	Flight Date: August 09, 1955	USDA
1946	1"=500'	Flight Date: December 01, 1946	USGS
1938	1"=500'	Flight Date: June 14, 1938	USDA

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

**Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.


EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.





INQUIRY #: 6154829.8

YEAR: 2016

9/21/20 CC Packet = 500' 







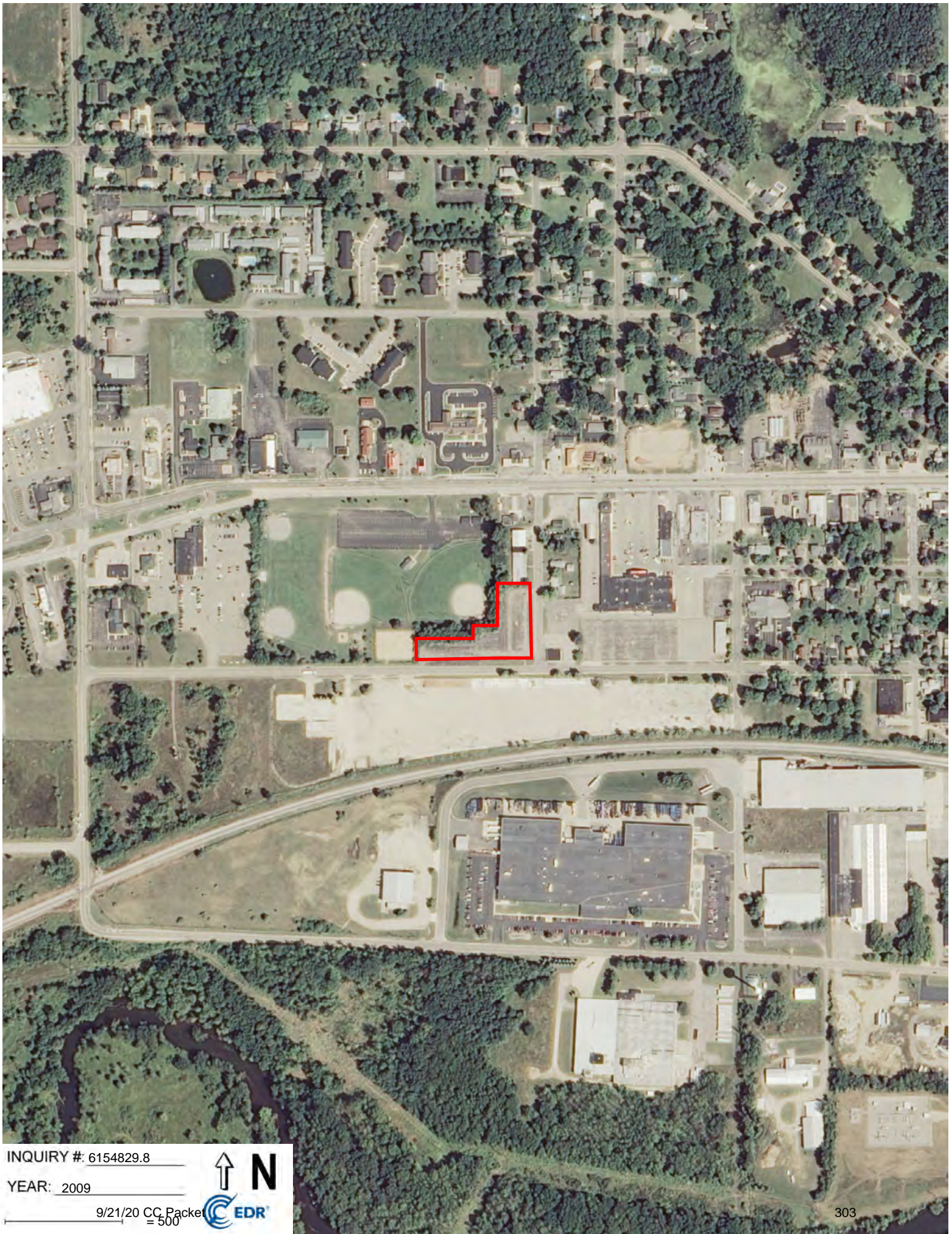
INQUIRY #: 6154829.8

YEAR: 2012

9/21/20 CC Packet = 500







INQUIRY #: 6154829.8

YEAR: 2009

9/21/20 CC Packet  
= 500







INQUIRY #: 6154829.8

YEAR: 2006



9/21/20 CC Packet  
= 500' EDR





INQUIRY #: 6154829.8

YEAR: 1999

9/21/20 CC Packet = 500








INQUIRY #: 6154829.8

YEAR: 1986



9/21/20 CC Packet  
= 500' 






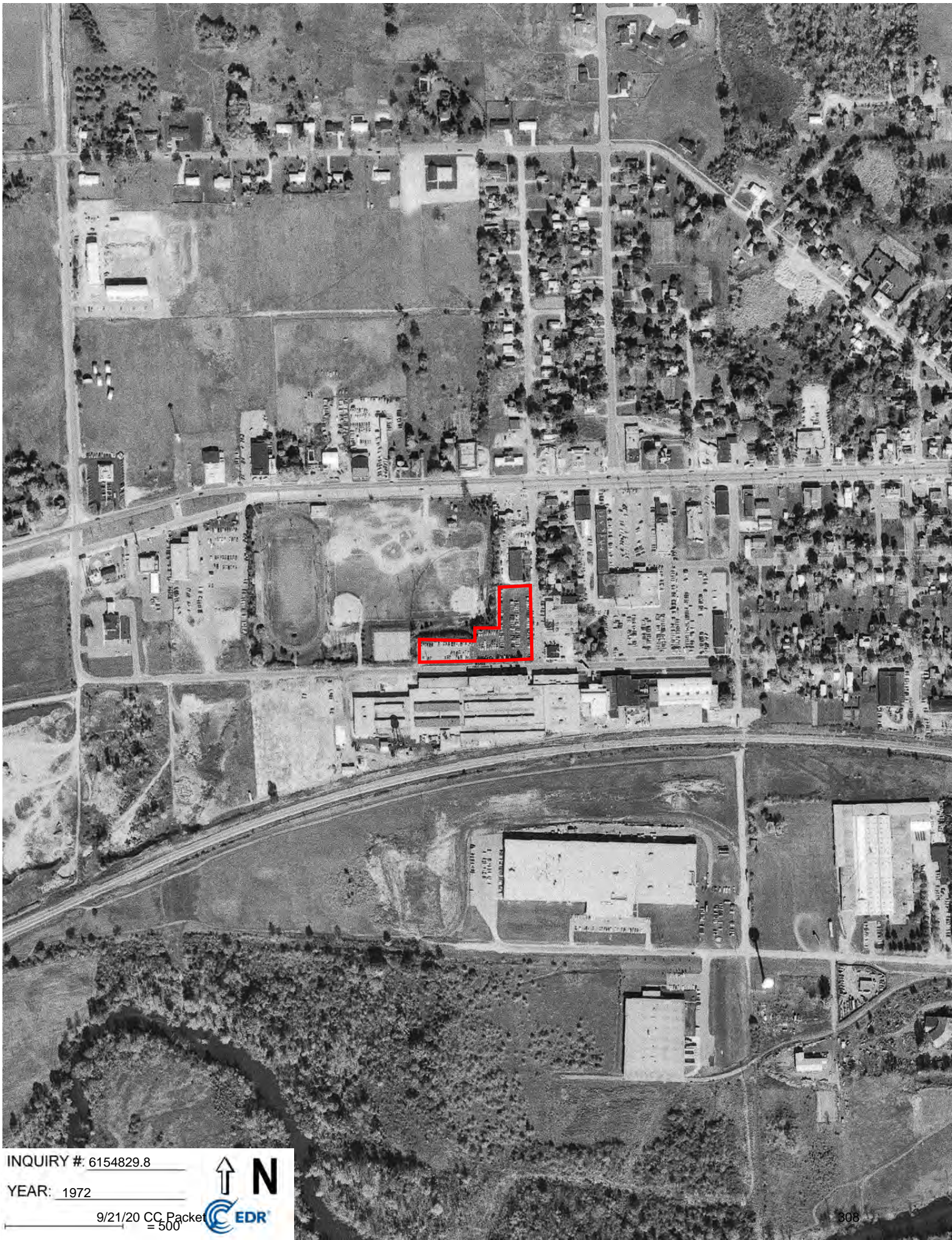
INQUIRY #: 6154829.8

YEAR: 1976



9/21/20 CC Packet  
= 500' 





INQUIRY #: 6154829.8

YEAR: 1972



9/21/20 CC Packet  
= 500





INQUIRY #: 6154829.8

YEAR: 1961



9/21/20 CC Packet  
= 500' EDR





INQUIRY #: 6154829.8

YEAR: 1955



9/21/20 CC Packet  
= 500' 






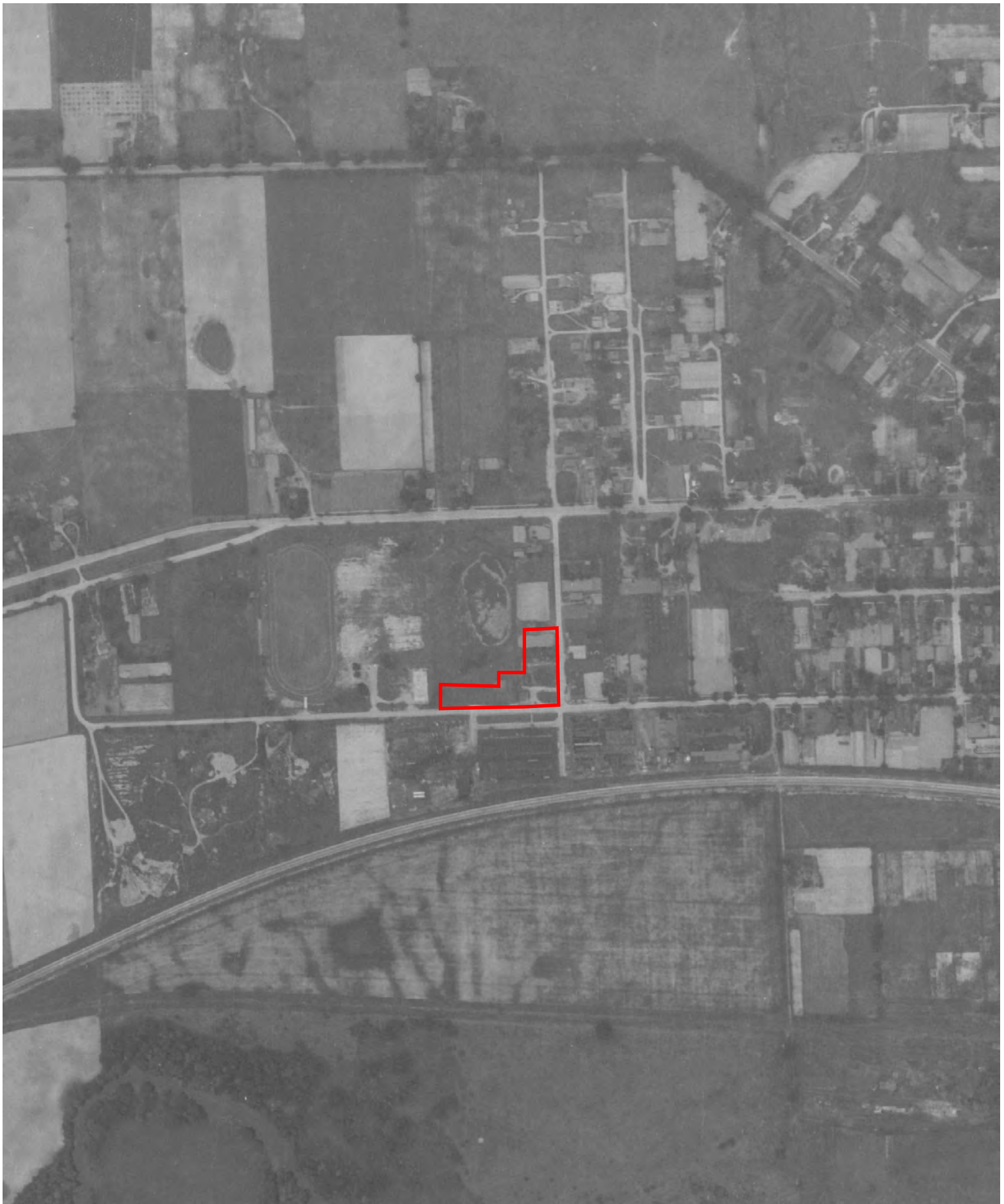
INQUIRY #: 6154829.8


YEAR: 1946



9/21/20 CC Packet  
= 500' 





INQUIRY #: 6154829.8  
YEAR: 1938  
9/21/20 CC Packet  
= 500' 

116 S. Fountain Street

116 S. Fountain Street

Marshall, MI 49068

Inquiry Number: 6154829.3

August 13, 2020

## Certified Sanborn® Map Report



# Certified Sanborn® Map Report

08/13/20

**Site Name:**

116 S. Fountain Street  
116 S. Fountain Street  
Marshall, MI 49068  
EDR Inquiry # 6154829.3

**Client Name:**

Triterra  
1305 S. Washington Avenue Suite 102  
Lansing, MI 48910  
Contact: Naomi Mason



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Triterra were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

### Certified Sanborn Results:

**Certification #** EBE5-46D7-8025  
**PO #** NA  
**Project** 20-2510

**Maps Provided:**

- 1960
- 1945
- 1931
- 1918



Sanborn® Library search results

Certification #: EBE5-46D7-8025

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

### Limited Permission To Make Copies

Triterra (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

### Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice. Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

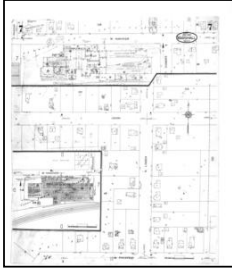
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



### 1960 Source Sheets

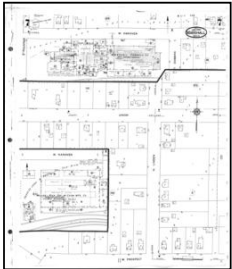


Volume 1, Sheet 7  
1960



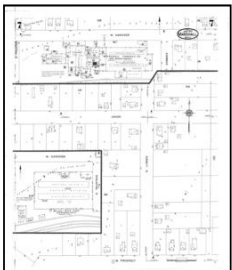
Volume 1, Sheet 22  
1960

### 1945 Source Sheets



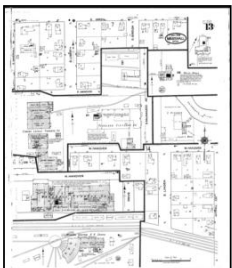
Volume 1, Sheet 7  
1945

### 1931 Source Sheets



Volume 1, Sheet 7  
1931

### 1918 Source Sheets

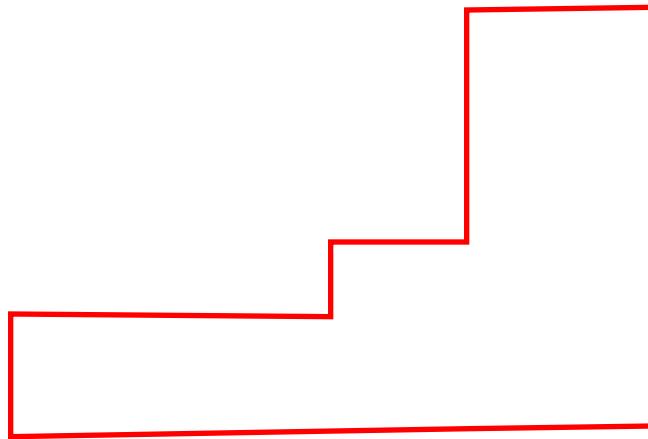


Volume 1, Sheet 13  
1918

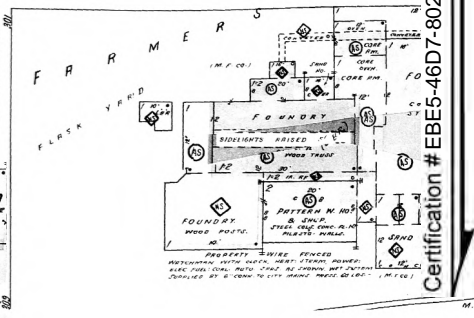
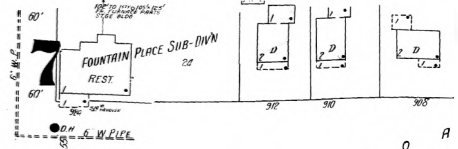
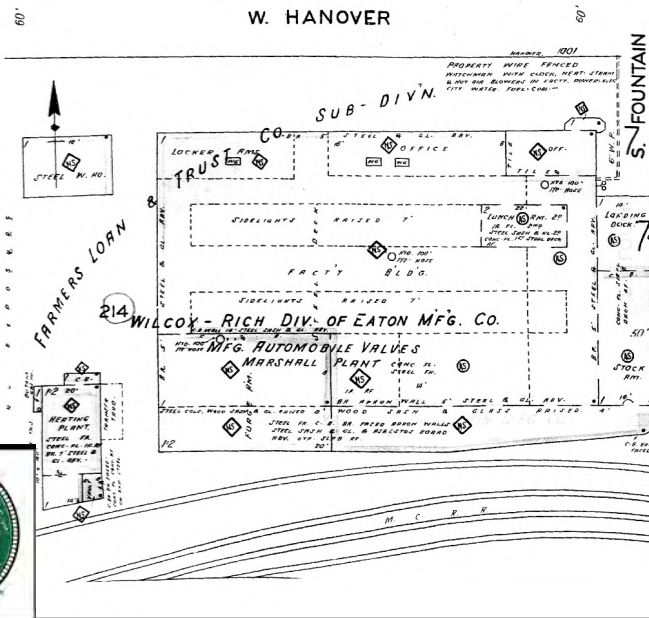








The certified Sanborn Library search results in this report can be authorized by visiting www.edr.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

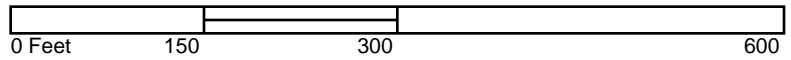


Certification # EBE5-46D7-8025

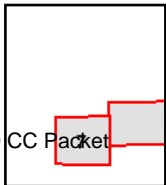
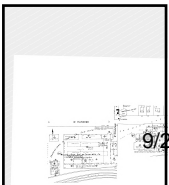
Site Name: 116 S. Fountain Street  
Address: 116 S. Fountain Street  
City, ST, ZIP: Marshall, MI 49068  
Client: Triterra  
EDR Inquiry: 6154829.3  
Order Date: 08/13/2020  
Certification # EBE5-46D7-8025  
Copyright 1945



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.

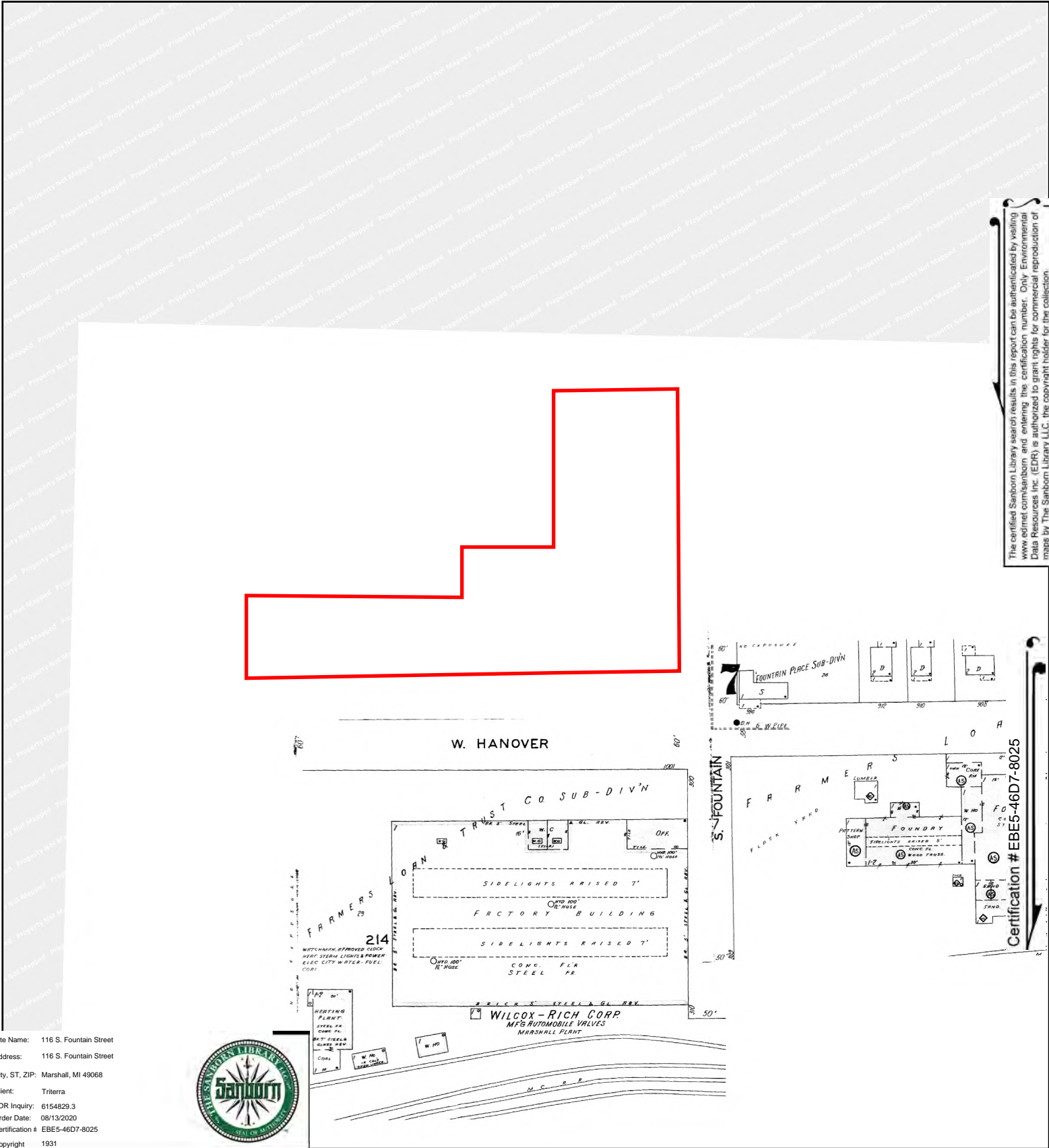


Volume 1, Sheet 7



9/21/20 CC Packet





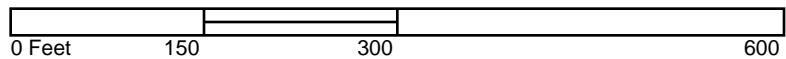
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edr.com/sanborn](http://www.edr.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # EBE5-46D7-8025

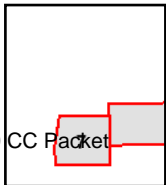
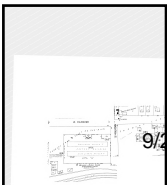
Site Name: 116 S. Fountain Street  
 Address: 116 S. Fountain Street  
 City, ST, ZIP: Marshall, MI 49068  
 Client: Triterra  
 EDR Inquiry: 6154829.3  
 Order Date: 08/13/2020  
 Certification # EBE5-46D7-8025  
 Copyright 1931



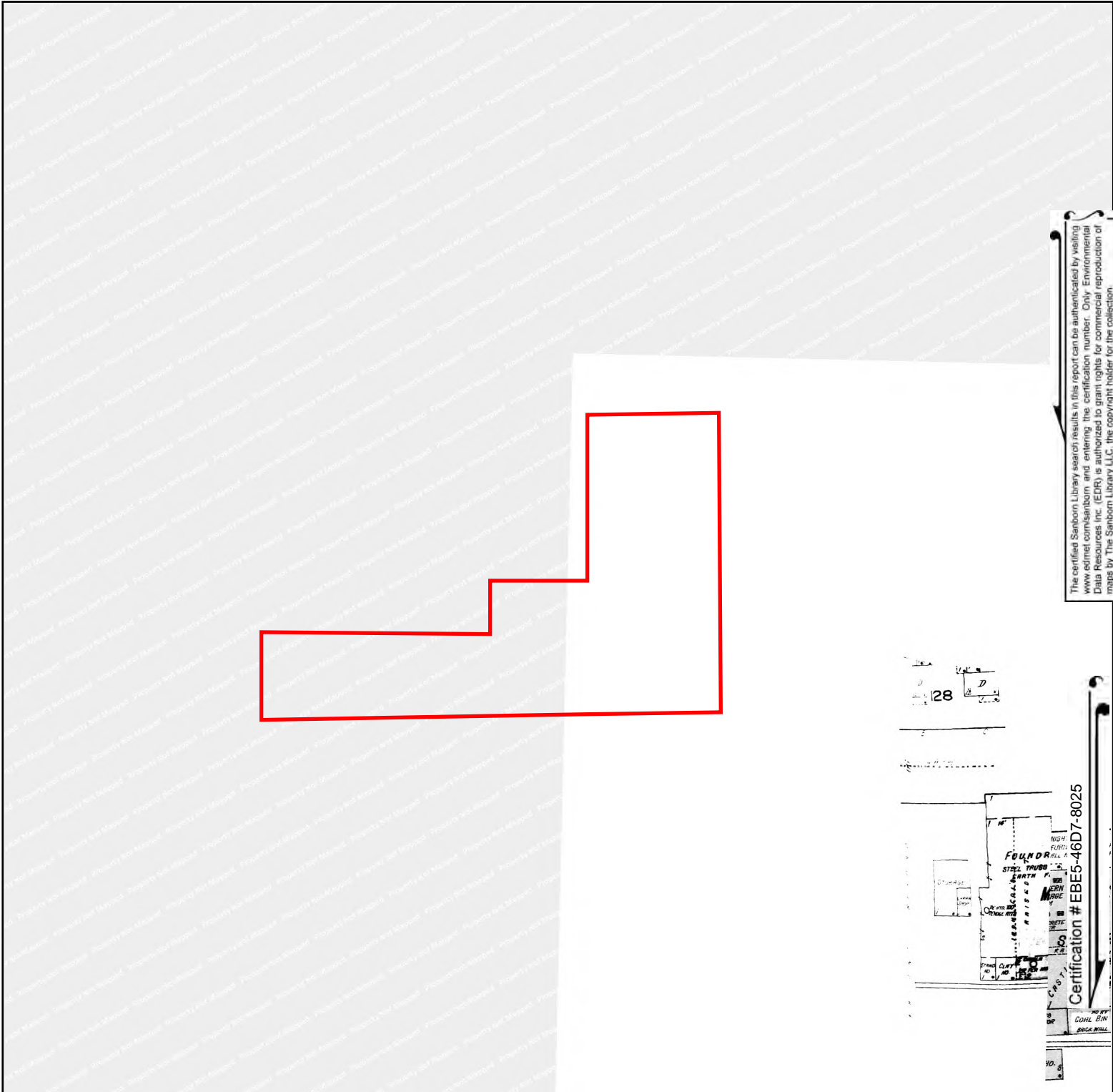
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 7



9/21/20 CC Packet



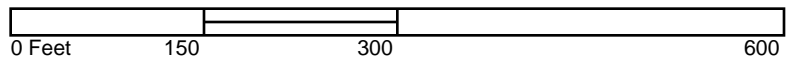
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edr.com/sanborn](http://www.edr.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # EBE5-46D7-8025

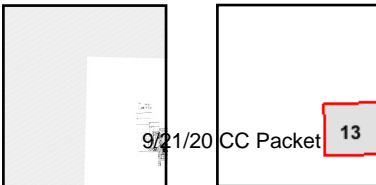
Site Name: 116 S. Fountain Street  
 Address: 116 S. Fountain Street  
 City, ST, ZIP: Marshall, MI 49068  
 Client: Triterra  
 EDR Inquiry: 6154829.3  
 Order Date: 08/13/2020  
 Certification # EBE5-46D7-8025  
 Copyright 1918



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 13



9/21/20 CC Packet 13



***ATTACHMENT 6***  
***INTERVIEW DOCUMENTATION***

**116 S. Fountain Street**

116 S. Fountain Street  
Marshall, MI 49068

Inquiry Number: 6154829.5  
August 18, 2020

# The EDR-City Directory Image Report

## TABLE OF CONTENTS

### **SECTION**

**Executive Summary**

**Findings**

**City Directory Images**

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by

**infoUSA**<sup>®</sup>

Copyright©2008  
All Rights Reserved

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1986	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Robinson's City Directory
1982	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Robinson's City Directory
1977	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Robinson's City Directory
1967	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Robinson's City Directory
1964	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Robinson's City Directory

## FINDINGS

### TARGET PROPERTY STREET

116 S. Fountain Street  
Marshall, MI 49068

Year

CD Image

Source

### S FOUNTAIN ST

2017	pg A1	EDR Digital Archive	
2014	pg A4	EDR Digital Archive	
2010	pg A7	EDR Digital Archive	
2005	pg A10	EDR Digital Archive	
2000	pg A13	EDR Digital Archive	
1995	pg A16	EDR Digital Archive	
1992	pg A19	EDR Digital Archive	
1986	-	Robinson's City Directory	Street not listed in Source
1982	-	Robinson's City Directory	Street not listed in Source
1977	-	Robinson's City Directory	Street not listed in Source
1967	-	Robinson's City Directory	Street not listed in Source
1964	-	Robinson's City Directory	Street not listed in Source



# FINDINGS

## CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### W HANOVER ST

2017	pg. A2	EDR Digital Archive
2014	pg. A5	EDR Digital Archive
2010	pg. A8	EDR Digital Archive
2005	pg. A11	EDR Digital Archive
2000	pg. A14	EDR Digital Archive
1995	pg. A17	EDR Digital Archive
1992	pg. A20	EDR Digital Archive
1986	pg. A22	Robinson's City Directory
1982	pg. A23	Robinson's City Directory
1977	pg. A24	Robinson's City Directory
1977	pg. A25	Robinson's City Directory
1967	pg. A26	Robinson's City Directory
1967	pg. A27	Robinson's City Directory
1964	pg. A28	Robinson's City Directory

## **City Directory Images**



-

**S FOUNTAIN ST 2017**

- 111 BENTLEY, JEFFREY R
- 112 NEW HORIZON PROPERTY MANAGEMENT

## W HANOVER ST 2017

101 BACON, CHRIS G  
Dwyer, Benjamin P  
105 MOORE, HALI  
106 SHIPPELL, MICHAEL J  
107 LUCIER, TIMOTHY J  
110 LUTZ, KIRSTIE D  
114 SCHNAITMAN, JON J  
116 TAYLOR, JEFFREY B  
118 BRADSHAW, CHRIS L  
120 JACKSON, DAVID R  
121 HUGGETT, BRIAN  
126 ABLER, TIM G  
129 OGLESBY, SHELLEY K  
130 WOJCIK, MICHAEL A  
131 BARIL, RENEE A  
134 GOEDGE, GREG C  
135 FIELDS-JR, PARKER L  
PARKER, L F  
208 WHELAN, KEITH  
212 SAINT MARYS CHURCH  
222 MASTERS, EDWARD M  
224 WESCOTT, TRACEY  
317 JOHNSON, ERIC L  
323 NIELSON, DEAN L  
403 JOHNSTON, ASHLEY  
411 LEVEY, CAROL A  
412 HAYS, RICHARD A  
417 BENDER, VIRGINIA L  
424 WALLACE, SCOTT J  
507 SWAISGOOD, DALE D  
510 CUNNINGHAM, LANCE C  
514 MORAN, JOHN P  
515 DASAREZ, MICHAELA  
516 OZOLINS, JENNIFER A  
517 DAMRON, MAISIE J  
523 YOUNG, BRIAN S  
524 SHIPPELL, DALE L  
603 KELLOGG, DAVID  
608 WILLERICK, CAITLYN  
611 FULLER, ADAM D  
616 KIDDER, JUDITH A  
622 YBARRA, RALPH O  
623 DOBBINS, JAY  
624 CHAPMAN, STEVEN T  
629 WATKINS, MICHELLE R  
633 MORRIS, FLOYD W  
704 REDFIELD, DARYL L  
707 MULKEY, HUBERT E  
711 MANSFIELD, TIMOTHY S  
712 MORYC, MEGAN V

-

✓

**W HANOVER ST 2017 (Cont'd)**

718 JASIENSKI, FRANK E  
720 BROWN, LORI A  
723 CHAPMAN, DANIEL F  
724 TASKER, DEBORAH S  
729 KING, CAROLYN E  
732 DOBBERTIEN, KATHRYN L  
814 CHRISTENSEN, JASON R  
817 TEKIELE, JAIMIE  
818 JONES, JUDY A  
821 NEVINS, DREW  
823 VANARMAN, HELEN V  
828 VINCENT, DEREK  
831 METZGER, TYLER A  
837 GRAY, AUSTIN J  
902 EATON



-

**S FOUNTAIN ST 2014**

111 BENTLEY, JEFFREY R  
112 GUTTERS R US  
117 OCCUPANT UNKNOWN,

**W HANOVER ST 2014**

102 DUNCAN, TABATHA  
105 OCCUPANT UNKNOWN,  
106 LUTZ, KIRSTIE D  
107 LUCIER, TIMOTHY J  
110 LUTZ, KYLE  
114 SCHNAITMAN, JON J  
118 SMITH, CHRISTIE  
120 JACKSON, DAVID R  
121 HUGGETT, BRIAN  
126 HERMAN, PATRICIA  
129 DOW, SHELLEY K  
SHERREL, NICK O  
130 OCCUPANT UNKNOWN,  
131 OCCUPANT UNKNOWN,  
134 OCCUPANT UNKNOWN,  
135 PARKER, L F  
153 CROW, AMANDA  
208 MASTERS, MIKE  
211 OCCUPANT UNKNOWN,  
212 ST MARYS CHURCH  
215 MISENER, ROBERT L  
222 MASTERS, EDWARD M  
OCCUPANT UNKNOWN,  
224 OCCUPANT UNKNOWN,  
309 HOFFMAN, VICTOR L  
317 JOHNSON, ERIC L  
323 NIELSON, DEAN L  
403 OCCUPANT UNKNOWN,  
410 LOYDE, YVONNE  
411 LEVEY, CAROL A  
412 OCCUPANT UNKNOWN,  
421 MAINS, KRISTEN R  
424 MEADE, JACQUELENE I  
507 SWAISGOOD, DALE D  
510 OCCUPANT UNKNOWN,  
514 GRABER, HEATHER  
MORAN, JOHN P  
515 OCCUPANT UNKNOWN,  
516 CROOKS, CHARLES M  
523 VALENTINE, ALEXIS L  
524 SHIPPELL, DALE L  
603 MARSH, DOUGLAS D  
604 KIDDER, DION R  
608 RANGER, WILLIAM C  
611 SMITH, WILLIAM V  
615 SUNNOCK, ANNAN  
616 KIDDER, JUDITH A  
617 MCALLISTER, MARISSA E  
622 OCCUPANT UNKNOWN,  
YBARRA, RALPH O

**W HANOVER ST 2014 (Cont'd)**

623	OCCUPANT UNKNOWN,
624	HARDENBURG, JACK J
627	ULMER, JODY
629	OCCUPANT UNKNOWN,
633	MCCOMB, MITCH D
701	HILL, MORGAN A
702	OCCUPANT UNKNOWN,
704	REDFIELD, DARYL L
707	MUNSON, BRIAN
711	MANSFIELD, GARY E
712	MORYC, MEGAN V
716	TINKER, ELIZABETH M
718	JASIENSKI, FRANK E
720	BROWN, CASPER W
723	CHAPMAN, DANIEL F
724	BYRD, DEBORAH S
728	HOWE, DANIEL W
729	KING, CAROLYN E
731	VANARMAN, DAVID A
732	DOBBERTIEN, KATHRYN L
801	HAYES MACHINE CO
808	GWIN, CAROL A
814	CHRISTENSEN, JASON R
817	GRIGG, MYKEL J
818	JONES, JUDY A
821	CAMPBELL, CHARLES
823	VANARMAN, JEFFREY L
824	MORFORD, TERRY W
828	VINCENT, DEREK S
830	OCCUPANT UNKNOWN,
831	METZGER, TYLER A
902	EATON
924	CHARLIES GRILL & BBQ





-

**S FOUNTAIN ST 2010**

- 107 BOGGESS, JAMIE A
- 111 BENTLEY, JEFFREY R
- 112 MAVEN
- 117 JONES, JAMES
- 121 FOX BROTHERS MECHANICAL SVC



-

✓

**W HANOVER ST 2010 (Cont'd)**

633	MCCOMB, MITCHELL D
701	HILL, MORGAN A
704	REDFIELD, DARYL L
707	MUNSON, AMANDA S
716	BURR, ROGER W
718	JASIENSKI, FRANK E
720	BROWN, CASPER W
723	CHAPMAN, DANIEL F
724	BYRD, DEBORAH S
728	HOWE, DANIEL W
729	KING, CAROLYN E
731	SANDERS, MALCOLM F
732	DOBBERTIEN, GARRY D
808	REUSS, TRACY D
814	MEAD, WAYNE G
817	GRIGG, MYKEL J
	KIMBALLS DAYCARE
818	JONES, RICHARD W
823	VANARMAN, EUGENE L
824	KNUTH, CHARLIE W
828	VINCENT, DEREK S
831	LINDSEY, BEVERLY J
902	EATON CORP

**S FOUNTAIN ST 2005**

107 BOGGESS, JAMIE A  
108 MASTERS, JOHN W  
117 JONES, JAMES

**W HANOVER ST 2005**

105 NAY, ANTHONY A  
106 SHIPPELL, DEBRA N  
107 LUCIER, EDWARD C  
110 SCHNAITMAN, JASON J  
115 STREETER, DORIS M  
116 WARNER, JOYCE E  
118 HEIDENREICH, MARGUERITE C  
120 NEW BEGINNING CNSTRCTN & RMDL  
NEW BEGINNING CONSTRUCTION & REMODEL  
PIPPIN, JAMES D  
121 HUGGETT, ELIZABETH A  
129 DELANEY, PATRICIA S  
130 WOJCIK, MICHAEL A  
131 FULLER, DAVID M  
134 DOGAN, PAUL B  
135 BRUMFIELD, ROBERT L  
208 MASTERS, EDWARD M  
211 RODGERS, STEVEN L  
212 SAINT MARY CHURCH  
215 MISENER, ROBERT L  
224 KINSLEY, DONALD E  
309 DOOLITTLE, DENNIS  
ISLAM, CHRYSTAL  
MAPES, CHARLENE M  
315 BEHL, LAURA L  
317 HAYS, CHARLES R  
323 BUCHIENSKI, CHARLES C  
403 HALCOMB, BRIAN R  
410 KIDDER, RONALD  
411 LEVEY, ROBERT A  
421 MORRIS, KATHRYN  
424 MEADE, JACQUELENE I  
507 SWAISGOOD, DALE  
514 BAKER, MARY  
CONSLEY, CHRIS R  
SHEPHERD, DAVID E  
515 RYAN, DAVID E  
516 CROOKS, CHARLES M  
517 MCFARLAND, SANDRA L  
524 SHIPPELL, DALE L  
608 RANGER, WILLIAM C  
611 FULLER, ADAM D  
616 KIDDER, JUDITH A  
622 BOCANEGRA, DOMINGO  
623 DOBBINS, JAMES E  
624 HARDENBORG, JACK J  
627 ROWLAND, DAVID L  
629 YAHIA, M  
632 CREATIVE PHOTO SERVICES  
MCCREARY, JERRY L

-

✓

**W HANOVER ST 2005 (Cont'd)**

633 MCKIVER, JUNE E  
701 DEWITT, ROGER D  
704 REDFIELD, DARYL L  
711 MANSFIELD, GARY E  
712 ANDALON, LUIS L  
716 BURR, ROGER W  
718 JASIENSKI, FRANK E  
720 BROWN, CASPER W  
723 CHAPMAN, DANIEL F  
728 VANKIRK, DEREK R  
729 KING, CAROLYN E  
731 SNOOK, MADGE W  
808 COLE, LUCY  
814 HEAD, JAMES L  
818 JONES, RICHARD W  
821 FRENETTE, ROLAND A  
823 VANARMAN, EUGENE L  
824 MCCORMACK, BARRY M  
828 VINCENT, DEREK S  
830 DEBRUINE, VIRGINIA L  
831 BLAIR, TODD J  
837 MELLEY, DANIEL L  
924 OLDE TOWNE TAVERN  
1101 EATON CORP  
EATON CORP TORQUE CONTROL PRODUCTS D

**S FOUNTAIN ST 2000**

111 BURLEIGH, ETHEL  
115 FOSTER, WILLIAM  
117 WRIGHT, CLIFTON J

**W HANOVER ST 2000**

101	BERRY, CHARLES H
105	ARQUETTE, KEVIN J
106	TUCKER, M M
107	JOHNSTON, TIMOTHY L
115	STREETER, GAYLE L
118	HEIDENREICH, MARGUER
120	JOLLEY, JOYCE S
121	HUGGETT, GEORGE
126	TUSKI, DONALD L
129	DELANEY, C
	SHUBERT, SUMMER
130	WOJCIK, MICHAEL A
131	PATTERSON, DYLAN J
141	JOHNSON, R
211	RODGERS, JANET L
215	MISENER, ROBERT L
222	BELDA, JOSEPH G
	JONES, MARTHA E
224	KINSLEY, DONALD E
317	WOODS, KATHY
403	WHITE, PEGGY
410	SULLIVAN, MONTY N
411	LEVEY, CAROL A
412	LAROCCO, C
417	MORROW, KELLY
421	FOSTER, J
424	MEADE, GLENN
507	SWAISGOOD, DALE
510	ROOT, BETTY J
514	BAKER, M
	LAWHEAD, REX
515	RYAN, DAVID E
516	CROOKS, CHARLES
517	MCFARLAND, MICHAEL A
523	SHEPHERD, LARRY L
524	SHIPPELL, DALE
603	AMARO, MARY B
604	DICKEY, LEON
608	RANGER, WILLIAM C
611	COSTINE, ED
616	KIDDER, JUDITH A
617	MCALLISTER, MARISSA
622	BOCANEGRA, DOMINGO
623	DOBBINS, JAMES E
624	ADAMS, K
627	ROWLAND, DAVID L
632	MCCREARY, JERRY
633	MCKIVER, WALTER
	MIRELES, JUNE E
701	DEWITT, ROGER D



-

✓

**W HANOVER ST 2000 (Cont'd)**

702	BOTTOFF, ROLENE C
704	REDFIELD, DARYL
707	HUGGETT, ELAINE R
712	CARTER, TRACEY
716	BURR, ROGER
718	JASIENSKI, FRANK E
723	CHAPMAN, DANIEL F
731	SNOOK, CECIL E
801	HAYES MACHINE COMPANY
817	CROW, CURT B
818	JONES, RICHARD W
821	DEVORE, ANTHONY W
823	VANARMAN, EUGENE
824	MCCORMACK, BARRY
828	VINCENT, DEREK
830	DEBRUINE, L
831	BLAIR, TODD
837	MELLEY, ELLEN
902	EATON CORPORATION
924	OLDE TOWNE TAVERN
1101	EATON CORPORATION



-

**S FOUNTAIN ST 1995**

112 CAJO INC



**W HANOVER ST 1995 (Cont'd)**

616	KIDDER, JUDITH A
617	CHARAMEDA, ANDREA
622	BOCANEGRA, DOMINGO YBARRA, RALPH O
623	DOBBINS, JAMES E
624	BAILEY, BIFF
627	OCCUPANT UNKNOWNN
629	PETRO, JOSEPH M
632	RIOUX, WILFRED
633	MCKIVER, WALTER JR MIRELES, JUNE E
701	OCCUPANT UNKNOWNN
702	BOTTOFF, EDGAR
704	REDFIELD, DARYL
707	HUGGETT, ELAINE R
711	MANSFIELD, GARY E
712	COOK, HAL
715	ORRISON, DOROTHY C
718	JASIENSKI, FRANK E
720	SEXTON, ARTHUR F
723	OCCUPANT UNKNOWNN
728	KELLY, RICAHRD B
729	GOMORA, RALPH
731	SNOOK, CECIL E
732	OCCUPANT UNKNOWNN
801	HAYES MACHINE CO
808	COLE, LUCY
814	OCCUPANT UNKNOWNN
817	REID, P
818	JONES, RICHARD W
821	OCCUPANT UNKNOWNN
823	VANARMAN, EUGENE
824	MCCORMACK, BARRY
828	VINCENT, DEREK
830	DEBRUINE, L
831	CHAPMAN, JACK E
837	MELLEY, AVICE
902	EATON CORP
924	OLDE TOWNE TAVERN
1101	EATON CORP EATON CORP TORQUE CONTROL PROD



-

**S FOUNTAIN ST 1992**

111 THUNDER, ORVILLE  
117 WRIGHT, CLIFTON J

**W HANOVER ST 1992**

101 BERRY, CHARLES H  
102 HEEMSOTH, D L  
105 GILL, LAUREL  
106 TUCKER, MAURICE  
107 JOHNSTON, TIMOTHY L  
110 HESHELMAN, JEANNE M  
NANTZ, MICHAEL P  
115 STREETER, GAYLE L  
116 GOODWIN, L L  
118 HEIDENREICH, M  
120 HEIDENREICH, THEO C  
121 HUGGETT, GEORGE  
126 HERMAN, BRUCE  
130 WOJCIK, MICHAEL A  
131 FULLER, DAVID  
141 CONNELLY, RICHARD H  
208 BARROWS, BRENDAN  
211 RODGERS, STEVEN L  
215 MISENER, ROBERT L  
222 BELDA, JOSEPH G  
224 KINSLEY, DONALD E  
323 GOMORA, RALPH  
JARVIS, GREGORY  
410 HOFFMAN, BRUCE  
411 LEVEY, CAROL A  
412 MILLER, VERNA  
424 MEADE, GLENN  
510 JOHNSTON, WALTER O  
514 BRADLEY, TASHA  
515 BAIRD, PATRICK W  
516 CROOKS, CHARLES  
517 REED, ARCHIE  
523 CONELY, J  
SHELDON, CAROL  
524 JINKS, ROBERT  
603 AMARO, MARY  
604 DICKEY, LEON  
608 RANGER, WILLIAM C  
615 BURMEISTER, P  
616 DELANEY, HOWARD  
617 FIELDS, DAVID  
623 DOBBINS, JAMES E  
624 SAYERS, KATHRYN L  
627 BONNELL, DONALD E  
629 PETRO, JOSEPH M  
632 RIOUX, WILFRED  
633 MCKIVER, WALTER JR  
MIRELES, JUNE E  
701 JARRELL, GREEN JR  
702 BOTTOFF, EDGAR

**W HANOVER ST 1992 (Cont'd)**

704	REDFIELD, DARYL
707	HUGGETT, ELAINE R
711	MANSFIELD, GARY E
715	ORRISON, DOROTHY C
718	JASIENSKI, FRANK E
720	SEXTON, ARTHUR F
728	LAMPHIER, VERN
731	SNOOK, CECIL E
732	DOBBERTIEN, FRED
801	HAYES MACHINE
808	COLE, LUCY
814	HEAD, JAMES E
817	TUCKER, CHARLES F
818	JONES, RICHARD W
823	VANARMAN, EUGENE
824	NIZOLEK, C J
830	DEBRUINE, L
831	CHAPMAN, JACK E
837	MELLEY, AVICE
902	EATON ECD ANNEX EATON ECD DATA CNT
924	OLDE TOWNE TAVERN
1101	EATON CORP

W HANOVER ST 1986

Hanover St E Continued

309 Wood Lisa 781-9395  
 312 Johnson Marsha Unlisted  
 315 Cronk Richard D -H 781-5433  
 316 Chaney John W -H 781-5419  
 316 Chaney James 781-5419  
 316 Chaney Timothy J 781-5419  
 319 Crouse Patrick R -H 781-6824  
 320 Carver Richard H -H 781-3637  
 320 Carver Mrs Glenn 781-3637  
 324 Sweet Cecil L -H 781-4474  
 324½ Novy Barbara  
 Exchange Street Intersects  
 S Marshall Avenue Intersects  
 502 No information  
 504 McClintic Theda S -H 781-7693  
 S Liberty Street Intersects  
 609 No information  
 610 Hopkins Bernard L -H 781-7217  
 Ends at S Gordon St

HANOVER ST W

I-13

From S Jefferson Street

101 No information  
 105 Burkhardt Albert J -H Unlisted  
 106 Tucker Maurice E -H 781-2309  
 107 Hayes Sidney M -H 781-5487  
 110 Ramos Domingo -H 781-9790  
 114 Rochelle Phillip C 781-9434  
 115 Streeter Doris -H 781-5571  
 116 Goodwin Lawrence L -H 781-3204  
 118 Heidenreich Marguerite -H 781-3837  
 120 Heidenreich Gladys -H 781-5478  
 121 Huggett George A -H 781-9953  
 126 Herman Bruce -H 781-2073  
 129 Greenwood M (Dup.) 781-8468  
 129 Tucker M (Dup.) 781-8468  
 129½ Sims Darrell E (Dup.) 781-2704  
 130 Wojcik Michael 781-7499  
 131 No information  
 134 No information  
 135 Vacant  
 135½ Vacant  
 141 Bailey Peter H 781-7831  
 S Eagle Street Intersects  
 206 Reed Linda (Apt. 2) Unlisted  
 208 Vacant  
 211 Rodgers Steve L -H 781-4589  
 212 Crowley Father Charles 781-7341  
 215 Romanowski Steven M -H 781-9462  
 222 Belda Joseph G -H 781-7588  
 222 Belda Timothy P 781-7588  
 222½ Erickson James Unlisted  
 224 Perkins Buster 781-4319  
 224 Cavanaugh Kerry  
 224 Perkins Deanna  
 Monroe Street Intersects Southeast  
 S Grand Street Intersects  
 300 Calhoun County Parking Lot  
 309 Fields Cheryl  
 309½ Wyatt John  
 315 Behl Maryann -H 781-1128  
 315 Behl Dorothy M 781-1128  
 315 Coultas Hilmor 781-1128  
 317 Ranger Debra  
 323 Link Joseph 781-8733  
 323½ No information  
 S Kalamazoo Avenue Intersects  
 403 Gentry Joan A 781-4898  
 403 Gentry Christopher 781-4898  
 410 Information refused  
 411 No information  
 412 Smith Myrta (Dup.) 781-4928  
 414 No information  
 416 No information  
 417 Ayres Michael 781-9705  
 421 Morris Kathryn -H 781-5251  
 421 Hoffman Jack  
 424 Meade Glenn F -H 781-4385  
 424 Meade Ann 781-4385  
 S Sycamore Street Intersects

507 No information  
 510 Johnston Vena -H 781-7903  
 514 Cline Jerry  
 515 No information  
 516 Crooks Charles M -H 781-8389  
 517 Reed Archie L -H 781-2137  
 523 No information  
 524 Oberlin Maynard L -H 781-4765  
 S Mulberry Street Intersects  
 603 No information  
 604 Dickey Leon -H 781-7935  
 608 Ranger William C -H 781-6456  
 611 Information refused  
 615 Burmeister Patricia J -H 781-6823  
 616 Delaney Howard L -H 781-8546  
 617 Field David 781-5734  
 Mitchell Street Intersects South  
 622 Ybarra Ralph O -H Unlisted  
 622½ Amaro Mary (Apt.)  
 623 Dobbins James E -H 781-3593  
 623 Dobbins Jay 781-3593  
 624 Sayers David J -H 781-7196  
 627 Bonnell Donald E -H 781-4094  
 629 Watkins Richard A -H 781-2369  
 632 Rioux Wilfred J 781-7126  
 633 McKiver Walter -H 781-3434  
 633 Mireles June 781-3434  
 633 Mireles Diana 781-3434  
 S Linden Street Intersects  
 701 Carey Brent W -H 781-5065  
 701 Carey Renee 781-5065  
 702 Bottoff Edgar -H 781-8956  
 704 No information  
 707 No information  
 711 Mansfield Gary E -H 781-4696  
 711 Mansfield Frederick 781-4696  
 711 Mansfield Paula 781-4696  
 711 Mansfield Robert D 781-4696  
 712 Williamson Leola -H 781-2574  
 715 Orrison D -H 781-3188  
 716 Marquoit James W -H  
 718 Jasienski Frank E -H 781-5938  
 718 Jasienski Janice 781-5938  
 720 Sexton Arthur F -H 781-5330  
 723 Hill Richard H -H 781-8914  
 723 Devlin Janet A 781-8914  
 724 Information refused  
 728 Lamphier Vern C -H 781-8995  
 729 Information refused  
 731 Snook C E -H 781-6429  
 732 No information  
 Cherry Street Intersects  
 801 Hayes Machine Company Inc 781-9871  
 808 No information  
 813 Vacant  
 814 Vacant  
 817 Tucker Charles F -H 781-4887  
 817 Tucker Carol 781-4887  
 818 Jones Richard W -H 781-3420  
 818 Jones Nora A 781-3420  
 818 Jones Richard W II 781-3420  
 821 Perkins Beatrice 781-8438  
 823 Clark Golda A -H 781-8235  
 824 Nizolek Jess C -H 781-3365  
 828 Beglin David J -H 781-3458  
 830 Bock E  
 831 Chapman Jack E -H 781-3676  
 837 Melley Avice S -H 781-3697  
 837 Melley Michael L 781-3697  
 Dobbins Street Intersects  
 ---- Eaton Corporation Marshall Division  
 Computer Center  
 ---- Eaton Corp Receiving Dock #2  
 924 Rodgers Lounge 781-2326  
 S Fountain Place Intersects North  
 1101 Eaton Corporation Marshall Division  
 781-2811  
 ---- Marshall Athletic Field  
 Ends at S West Dr



W HANOVER ST 1982

10-Marshall Street Guide

E Hanover St-Continued

610 Hopkins Bernard L -H 1-7217  
Ends at S Gordon St

HANOVER STREET-W

From S Jefferson St

(1-14)

101 Koch John Jr -H 1-9239  
191½ Streb D 1-8985  
105 Burkhardt Albert -H 1-6940  
Burkhardt Fannie -H 1-6940  
106 Tucker Maurice -H 1-2309  
Tucker Clarence 1-2309  
107 Hayes Sid M -H 1-5487  
110 Ramos Domingo -H 1-9790  
114 No Information  
115 Streeter Gayle -H 1-5571  
116 Goodwin Lawrence -H 1-3204  
118 Heidenreich Marguerite C -H 1-3837  
120 Heidenreich Gladys T -H 1-5478  
120 Sherwood Marilyn H 1-5478  
121 Huggett Geo A -H 1-9953  
126 Vacant House  
129 Heckman Wm H 1-8468 (Dup)  
129½ Smith Deb 1-6126 (Dup)  
130 Rehmer Elton -H 1-7713  
131 Shellenberger Herbert M -H 1-3234  
134 Dogan Paul -H 1-9958  
135 Vacant Dup  
135½ Vacant Dup  
141 Sears Frank Unlisted

S EAGLE ST intersects

206 Butson Howard -H 1-4667 (Apt)  
208 Vacant Apt  
211 Rodgers Janet L 1-4589  
212 St Mary's Convent 1-7253  
Karas Sister Josephine 1-7253  
215 Romanowski Steven -H 1-9462  
222 Belda Jos G -H 1-7588  
224 Benson Donald D 1-1085

MONROE ST intersects South

S GRAND ST intersects

300 Calhoun Co Parking Lot  
309 Wyatt Jonathan 1-6362  
309½ Troyer Terence 1-9256  
315 Dickey Flossie -H 1-7598  
317 Slater Allen -H 1-7507  
323 Bordano David 1-6939

S KALAMAZOO AVE intersects

403 Casarez Phillip  
410 No Information  
411 Levey Carol -H 1-3840  
Levey Robt 1-3840  
412 Information Refused  
414 Duncan Kip (Dup)  
416 Jarvis Deb (Dup)  
417 Neeley Robt -H  
421 Morris Kathryn -H 1-5251  
Morris Danl 1-5251  
424 Meade Glenn F -H 1-4385

S SYCAMORE ST intersects

507 No Information  
510 Johnston Vena -H 1-7903  
514 Vacant House  
515 Mains Kathleen 1-2595  
Mains John F 1-2595  
516 Crooks Chas -H 1-8389  
517 Reed Archie -H 1-2137  
523 Blue Steven -H 1-8196  
524 Oberlin M L -H 1-4765

S MULBERRY ST intersects

603 Westfall Alice -H 1-5059  
604 Dickey Leon -H 1-7935  
608 Ranger Wm C -H 1-2747  
611 Information Refused  
615 Burmeister Patricia -H 1-6823 (Dup)  
616 Delaney Howard -H 1-8546  
617 Vacant Dup

MITCHELL ST intersects South  
622 Ybarra Ralph -H 1-2742  
623 Dobbins Jas E -H 1-3593  
Dobbins Judy 1-3593  
Dobbins Janet 1-3593

624 Sayers David -H 1-7196  
627 Bonnell Donald -H 1-4094  
629 Watkins Richd -H 1-2369  
632 Rioux Wilfred 1-7126  
633 McKiver Walter -H 1-3434  
Mireles June 1-3434

S LINDEN ST intersects

701 Cary Brent -H 1-5065  
702 Bottoff Edgar -H 1-8956  
704 Churchill Roger H -H 1-4977  
707 No Information  
711 Mansfield Gary -H 1-4696  
712 Williamson Carl -H 1-2574  
715 Orrison Dorothy -H 1-3188  
716 Marquart Jas W -H 1-5745  
718 Vasienski Frank E -H 1-5938  
720 Sexton Arthur -H 1-5330  
723 Hill Richd Sr -H 1-8914  
724 Slone David 1-4415  
728 Lamphier Vern -H 1-8995  
729 Redfield Daryl -H 1-8641  
731 Information Refused  
732 No Information

CHERRY ST intersects

801 Hayes Machine Co Inc 1-9871  
808 Summerfield Allen D -H 1-3506  
Summerfield Jos 1-3506

813 Vacant House  
814 Saunders R -H 1-7697  
817 Information Refused  
818 Jones Richd -H 1-3420  
Jones Richd II 1-3420  
821 Hamby Johnny -H 1-4621  
823 Clark DeLyle -H 1-8235  
824 Nizolek Jess -H 1-3365  
828 Beglin David J -H 1-3458  
830 Bock E -H  
831 Chapman Jack E -H 1-3676  
834 Information Refused  
837 Melley Avice S -H 1-3697  
--- Eaton Parking Lot

DOBBINS ST intersects

--- Eaton Corp Computer Center 1-2811  
--- Eaton Corp Parking Lot  
--- Eaton Corp Loading Dock  
924 Rodger's Lounge 1-2326

S FOUNTAIN PLACE intersects North

1101 Eaton Corp Fluid Power Div 1-2811  
--- Eaton Corp Parking Lot  
--- Marshall Athletic Field  
--- Eaton Corp Parking Lot

Ends at S West Dr

HART STREET

West from 317 S Jefferson St

(1-13)

102 Tschirhart Loehsa -H 1-6519  
102 Bommersheim Joy 1-6519  
107 Earl & Cathy's Adult Foster Care  
1-3518  
Shepherd Earl 1-3518  
Busefink Edw G  
Lantz Lewis  
Lawrence Grace  
114 Roseberry M Ruth -H Unlisted  
115 Murphy Leland 1-3501  
116 Wilson Nellie H -H  
118 Information Refused  
120 Frank Mildred -H 1-2544  
121 Wilson J A -H 1-4351  
121 Reniger Mark 1-4351  
122 Frank Jas E -H 1-2307  
Frank Dennis 1-2307



## W HANOVER ST 1977

## HANOVER STREET-W

From 200blk S Jefferson St (I-13)

101	Carpenter Mina O	△8376
101 $\frac{1}{2}$	Alexander Vicki	△7659
105	Winter Lois L	△9789
	Winter D V	△9789
106	Tucker Maurice D	Ⓜ△2309
	Tucker Tom D	△2309
	Tucker Bryce E	△2309
	Tucker Clarence E	△2309
107	Hayes Sidney M	Ⓜ△5487
110	Ball Lillie L	△4485
	Behling Jim	
	Eisenfelder Cheryl A	
114	McComber Michael E	Ⓜ△Unlisted
115	Streeter Gayle L	Ⓜ△5571
	Streeter Cheryl D	△5571
	Streeter Linda M	△5571
116	Goodwin Lawrence L	Ⓜ△3204
118	Heidenreich Marguerite C	Ⓜ△383
120	Heidenreich Gladys T	Ⓜ△5478
	Sherwood Marilyn H	△5478
121	Huggett Geo A	Ⓜ△9953
	Huggett Della M	△9953
126	Smith Leslie H	Ⓜ△7369
129	Tucker Joe E	△Unlisted
129 $\frac{1}{2}$	Obenour Steve	△9632
130	Slocum Gary L	Ⓜ△4197
131	Shellenberger Herbert M	Ⓜ△3234
134	Dogan Paul B	Ⓜ△9958
135	Burrows Guy A	
135 $\frac{1}{2}$	Lawton Robt H	△5241



## W HANOVER ST 1977

12-Marshall Street Guide			
W Hanover St-Continued	704	Pratley Carl A @A5442	
141 Vacant House	707	Francé Ronald F Sr @A4776	
S EAGLE ST intersects	711	Mansfield Gary E @A4696	
206 Sarver Jas R	712	Williamson Carl C @A2574	
208 Vacant House	715	Orrison Dorothy C @A3188	
211 Vacant House	716	Gibson Ronald J @A5468	
212 St Mary Convent A7253	718	Jasienski Frank E @A5938	
215 Dickinson David L @A7960	720	Sexton Arthur F @A5330	
222 Belda Jos G @A7588	723	Hill Richard H Sr @A8914	
222 <sup>1</sup> Bordeau V M A2382		Hill Dick Painting & Paper Hanging	
224 Doying Cleo V @A5453		A8914	
MONROE ST intersects Southeast	724	Holt A L @A7607	
S GRAND ST intersects	728	Lamphier Vern C @A8995	
300 Calhoun Co Parking Lot	729	Bonnell Clara R @A8641	
309 Hale Jas P	731	Wood Samuel J @AUnlisted	
315 Dickey Flossie P @A7598	732	Reyer Wm F @A3303	
317 Weberling Donald L @A3353	CHERRY ST intersects		
323 Vacant House	801	Hayes Machine Co A9871	
S KALAMAZOO AVE intersects	808	Bellairs Leonard M @A8930	
403 Vacant House	813	Wilson June M @A7965	
410 Hoffman Joan A A4146	814	Saunders Raymond L @A7697	
Hoffman Bruce A A4146	817	Tucker Chas F @A4887	
411 Cook Eleanor L @A3143	818	Jones Richard W @A3420	
412 Ferguson Frances	821	Hamby John @	
414 Winters Ronald A9981	823	Clark DeLyle J @A8235	
416 Wilson Judy E @A7906	824	Nizolek Jess C @A3365	
Williams Ruth A5644 (Apt)	828	Beglin David J @A3458	
417 Goodman Earl @AUnlisted	830	Bock E M @A2924	
421 Morris Kathryn @AUnlisted	831	Chapman Jack E @A3676	
Huffman Jack AUnlisted	834	Fitch Wilma A @A7875	
424 Meade Glenn F @A4385	837	Melley Avice S @A3697	
S SYCAMORE ST intersects	DOBBINS ST intersects		
507 Peterson Jas G A5713	---	Eaton Corp Storage Bldg A2811	
510 Johnston Walter O @A7903	---	Eaton Corp Parking Lot	
514 Snook Cora M @A3396	---	Eaton Corp Loading Dock	
Chichester Ruth A A3396	910	Smith Harvey J A7991	
515 Mains John F A2595	912	Troyer Terence M	
Mains Kathleen M A2595		Troyer John A	
516 Crooks Chas M @A8389	924	Rodger's Lounge A2326	
517 Reed Archie L @A2137	S FOUNTAIN PLACE intersects North		
523 Blue Steven R @A8196	1101	Eaton Corp Fluid Power Division	
524 Oberlin Maynard L @A4765		A2811	
S MULBERRY ST intersects	---	Eaton Corp Parking Lot	
603 Westfall Alice B @A5059	---	Marshall Athletic Field	
604 Dickey Leon P @A7935	---	Eaton Corp Parking Lot	
608 Ranger Wm C @A2747	Ends at S West Drive		
Ranger Randy J A2747	HART STREET		
Banks Pearl L A2747	West from 317 S Jefferson St (J-12)		
Ranger's Bill Soft Water A2747			
611 Langridge Curgie @A5535	102	Miller F A @A8355	
615 Vacant House	107	Melley Ellen @A9631	
616 DeLaney Howard L @A8546		Scripter Ivan A9631	
617 Lewis Mary A A4632	114	Roseberry M R @AUnlisted	
Lewis Tony M A4632	115	Ayers Larry M AUnlisted	
MITCHELL ST intersects South	116	Wilson Nellie H @A8114	
622 Ramos Profiria S A8110	118	Information Refused	
622 <sup>1</sup> Scott Natalie R A2742	120	Frank M @A2544	
623 Dobbins Jas E @A3593	121	Wilson J A @A4351	
624 Information Refused	122	Reniger Mark J A4351	
627 Bonnell Donald E @A2618		Frank Jas E @A2307	
629 Hatch Carl C @A7815		Frank Linda S A2307	
Hatch Carl C A7815		Frank Sharon L A2307	
Hatch Mary J A7815	124	Kahler B C @A8273	
632 Rioux Wilfred J A7126	125	Desy Wm A @A3675	
633 McKiver Walter S @A3434	129	Zink Gary L @	
S LINDEN ST intersects	131	Miller Edsel F @	
701 Cary Brent W @A5065	134	Baker Gerald W @A7908	
702 Bottoff Edgar B @A8956			



## W HANOVER ST 1967

316	Chaney Jack W	Δ 5419	410	Shepard Wm
319	Chesher Emma		411	Woods Matthew Sr
320	Carver Richd W	- Δ 3637		Δ 7566
	Carver Sue	Δ 3637	412	Lee Victor
324	Lint Albert T	Δ 5401	414	Vacant House
	EXCHANGE STREET intersects		416	Creech Frank
	S MARSHALL AVE intersects		417	Bradley John D
502	Hinkley Harry W	Δ 3894		Bradley Douglas
504	McClintic Theda S		421	Morris Wm A
		Δ 7693		Morris Carol J
	S LIBERTY STREET intersects		424	Humphries Jas L
609	Shepherd Kelly			Δ 7108
610	Hopkins Bernard L		S SYCAMORE ST intersects	
		Δ 7217	505	VandenHeede Robt L
	Ends at S Gordon Street			Δ 2689
	<b>HANOVER STREET-W</b>		507	Miller Carl M
	From 224 S Jefferson Street		510	Johnston Walter O
	(I-13)			Δ 7903
			514	Snook Cora M
				Snook Cecil
101	Harrison Sue		515	Mains John F
101½	Wright Donna L	Δ 5089	516	Crooks Chas M
	(apt)			Crooks Terri Ann
105	Struble Bessie	Δ 8549		Crooks Chas A
	Salisbury Linda L	Δ 8549	517	Reed Archie L
106	Tucker Maurice D	Δ 2309	523	Lake Berenice M
	Tucker Thos D	Δ 2309		Δ 8654
107	VanNornum Selina		524	Babcock Bruce E
		Δ 8104		Δ 8237
110	Mains Allen J Jr	Δ 5575	S MULBERRY ST intersects	
114	Hanchett Harlo		603	Vacant House
115	Streeter Gayle L		604	Dickey Leon P
		Δ 5571	608	Harroff Dean L
116	Hess Martha M	Δ 2275	611	Myers Letha M
118	Heidenreich Marguerite C			Palmer Mary
		Δ 3837		Shroll Jennie
120	Heidenreich Theophil C		615	Lafferty Dennis (dup)
		Δ 5478	616	DeLaney Howard L
120	Sherwood Marilyn H			Δ 8546
		Δ 5478	617	Cooper Maude M
121	Huggett Geo A	Δ 3421		Lafferty Delilah
126	Smith Leslie H	Δ 7369		(dup)
129	Greenfield Julia M			Herrera Golda
		Δ 7817	622	Ayres Harold D
129½	Howes Blanche A	Δ 3428		MITCHELL STREET intersects
130	Thunder Sadie M	Δ 7849		South
131	Shellenberger Herbert M		623	Dobbins Jas E
		Δ 3234	627	Bonnell Donald E
134	Hoexter Albert H	Δ 3624		Δ 2618
135	Loff Ethyl P	Δ 7135	629	Olds Girnis B
	Lantz David M	Δ 5524 (apt)	632	Rioux Wilfred J
141	Brazas Stella H	Δ 7844	633	McKiver Walter S
	S EAGLE STREET intersects			Δ 3434
206	Vacant House		S LINDEN STREET intersects	
208	Shippel Robt H Jr		701	Mosier Stuart C
211	Fredenburg Clarence B		702	Bottoff Edgar B
		Δ 3893	704	Pratley Carl A
212	St Mary's Convent	Δ 8148	707	Vacant House
215	Hutchins Jos G		711	Mansfield Gary E
222	Belda Jos G	Δ 7588	712	Williamson Carl C
222½	Chang Paul Y	Δ 7588		Δ 2574
224	No Information		715	Orrison Dorothy C
	MONROE STREET intersects		716	Prichard Clarence O
	--- Church of The Nazarene			Δ 5610
	S GRAND STREET intersects		718	Sommer John H
301	Calhoun Co Parking Lot		720	Sexton Arthur F
309	Dart Louise S	Δ 8633	723	Hill Richd H
315	Dickey Flossie P	Δ 7598		Fisher Stella V
317	Schmidt Rudolph A	Δ 5612	724	Allen Lorenzo W
323	Trylick Mike D	Δ 7548	728	Lamphier Vern C
	S KALAMAZOO AVE intersects		729	Mahrle Grace
403	Vacant		731	Bonnell Clara R
				Kelley Floyd P





## W HANOVER ST 1964

## 8-Marshall City Street Guide

E Hanover Street-Continued

Chesher J Ross @Δ3647

Chesher Emma B Δ3647

320 Carver Richd W @Δ3637

324 Lint Albert T @Δ5401

324½ Quada Ronald B Δ5405

EXCHANGE STREET intersects

S MARSHALL AVENUE intersects

502 Hinkley Harry W @Δ3894

504 McClintic Theda S @

Δ7693

S LIBERTY STREET intersects

609 Shepherd Kelly @

610 Hopkins Bernard L @

Δ7217

Ends at S Gordon Street

## HANOVER ST-W

From 224 S Jefferson Street

(I-13)

101 Moore Alberta K @Δ7605

Moore John T Δ7605

Dean Jas R Δ2561(apt)

105 Struble Bessie @Δ8549

Salisbury Linda L Δ8549

106 Miller Clarence E Δ8976

107 VanNornum H D @Δ8104

110 Fox Lena M Δ7205

110½ Hubbell Mildred Δ3125

(apt)

114 Lowery Ralph W @Δ7346

115 Sydow Ella M @Δ3484

Hunt Lillian A Δ3484

116 Hess Martha M @Δ2275

118 Heidenreich Marguerite C

@Δ3837

120 Heidenreich Theophil C @

Δ5478

Sherwood Marilyn H Δ5478

121 Leach Geo E @Δ8115

126 Smith Leslie H @Δ7369

129 Greenfield Julia M @

Δ7817

129½ Howes Blanche A Δ3428

130 Thunder Sadie M @

Δ7849

131 Shellenberger Herbert M @

Δ3234

134 Hoexter Albert H @Δ3624

135 Loff Ethel P @Δ7135

Adams Orrel M Δ2397

(apt)

141 Brazas Stella H Δ7844

S EAGLE STREET intersects

206 Eddy Frank M Δ7992

211 Fredenburg Clarence B @

Δ3893

212 St Mary's Convent Δ8148

215 Hutchins Joe G @

222 Belda Jos G @Δ7588

222½ Timmer Nick C (apt)

224 Smith Wayne E @Δ5278

MONROE STREET intersects

--- Church of The Nazarene

S GRAND STREET intersects

300 Calhoun County Parking

Lot

309 Dart Louise S @Δ8633

315 Dickey Flossie P @

Δ7598

317 Vacant

323 Vacant

S KALAMAZOO AVENUE

intersects

403 Frazier Carl (apt)

Huff Lana R

410 Drouillard Jas A Δ2356

411 Woods Matthew Sr @

Δ7566

412 Lee Victor J

414 Zull Myrtle M Δ8926

416 Marsillett Bill

417 Bradley John D @

421 Morris Wm A @Δ2237

424 Humphries Jas L @

Δ7108

S SYCAMORE STREET

intersects

505 VandenHeede Robt L @

Δ2689

507 Arnett Kelly @

Arnett Kurby

510 Johnston Walter O @

Δ7903

Fast Judy A Δ7903

514 Snook Cora M @Δ3477

Snook Cecil T Δ3477

Roe Lola Δ3477

515 Hoenes Ernest @Δ3276

516 Crooks Chas M @Δ8389

Crooks Chas Jr Δ8389

517 TenBrink Joe @Δ7847

523 Lake Berenice M @

Δ8654

Lake Erson Δ8654

524 Shellenberger Georgia M

@Δ7133

Shellenberger Lewis H

Δ7133

S MULBERRY STREET

intersects

601 Zull Martha A @Δ7912

Lepke August F Δ7912

Zull's Food Market

Δ7912

603 Beattie Lester C @Δ3454

604 Dickey Leon P @Δ7935

608 DeMott David M @Δ2520

611 Myers Letha M @Δ7589

Shroll Jennie Δ7589

615 Palmer Ethel Δ2654

616 DeLaney Howard L @Δ8546

Cooper Maude M Δ8546

617 Caswell Archie R Δ7309

622 Ayres Harold D Δ8330

Schweikert Richd Δ8330

MITCHELL STREET intersects

South

623 Dobbins Earl E @Δ2261

627 Bonnell Donald E @Δ2618

629 Olds Girnis B @Δ8324

632 Rioux Wilfred J Δ7126

633 McKiver Walter S @Δ3434

S LINDEN STREET intersects

701 Mosier Stuart C @Δ2638

702 Bottoff Edgar B @Δ8956

704 Frank Jas E @Δ2307

707 Wagner Geo @

711 Shellenberger Lewis P @Δ

712 Williamson Carl C @Δ2574

715 Orrison Dorothy C @Δ3188

Orrison Michael Δ3188

716 Adams Clifford C Δ2649

718 Sommer John H @Δ7595

720 Connelly Leah Δ5486

723

Hill Richd H @Δ8914

Hill Richd H Jr Δ8914

Fisher Stella V Δ8914

724 Allen Lorenzo W @Δ2353

728 Lamphier Vern C @Δ8995

729 Mahrle Fred @Δ7241

731 Bonnell Clara R @Δ8641

Kelley Floyd P Δ8641

732 Reyer Wm F @Δ3303

CHERRY STREET intersects

801 Hayes Machine Co

Δ8971

808 Bellairs Leonard M @

Δ8930

813 Wilson Mabel E @Δ7965

Wilson June M Δ7965

814 Saunders Raymond L @

Δ7697

817 DeMott John W @Δ7268

818 Jones Richd W @Δ3420

821 Dillman Richd A @Δ5334

Wheaton Wm G Δ5334

823 Clark DeLyle J @Δ8235

828 Boyer Harold L @Δ8243

830 Yaudes Harold F Δ3377

831 Chapman John E @Δ3676

834 Fitch Wilma A @Δ7875

837 Melley Avice S @Δ3697

Melley Jas T Δ3697

Melley Ellen B Δ3697

DOBBINS STREET intersects

900 Marshall Mach &amp; Tool

Works Δ7831

908 Redfield Marvin @Δ7901

910 Smith Harvey J Δ7991

Smith Nancy J Δ7991

912 Rose Delmar C

920 Double E Grill

924 Gabriels Lounge Δ2326

S FOUNTAIN PLACE intersects

North

1101 Eaton Mfg Co Δ2811

---- Marshall Athletic Field

CERESCO ROAD intersects

Ends at W Michigan Avenue

## HART STREET

West from 317 S Jefferson

Street (J-12)

102 Miller Frances A @Δ8355

107 Humphries Jos K @Δ3277

Humphries Nursing Home

Δ3277

DeCoster Effie Δ3277

Jacobs Mabel Δ3277

Blanchard Agnes Δ3277

Roseberry Ruth @

Δ3800

116 Sutherland Ida @Δ7663

118 Kloack Dorothy @Δ8202

120 Mortimer Hugh S @Δ7294

121 Vacant Garage

122 Cordrey Geo E @Δ7298

Schnitzler Janet E Δ7298

Vacant

123 Kahler Fred W @Δ8273

124 Desy Wm A @Δ3675

129 Chapman Richd H @Δ7686

131 Marple Lida A @Δ2548

134 Travis Chester E @Δ3270

Sauter Pauline T Δ3270

116 S. Fountain Street

116 S. Fountain Street

Marshall, MI 49068

Inquiry Number: 6154829.4

August 13, 2020

# EDR Historical Topo Map Report

with QuadMatch™



# EDR Historical Topo Map Report

08/13/20

**Site Name:**

116 S. Fountain Street  
116 S. Fountain Street  
Marshall, MI 49068  
EDR Inquiry # 6154829.4

**Client Name:**

Triterra  
1305 S. Washington Avenue Suite 102  
Lansing, MI 48910  
Contact: Naomi Mason



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Triterra were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	42.270364 42° 16' 13" North
<b>Project:</b>	20-2510	<b>Longitude:</b>	-84.977723 -84° 58' 40" West
		<b>UTM Zone:</b>	Zone 16 North
		<b>UTM X Meters:</b>	666772.71
		<b>UTM Y Meters:</b>	4681775.23
		<b>Elevation:</b>	910.00' above sea level

**Maps Provided:**

2014  
1980, 1982, 1985  
1943, 1947, 1948  
1923  
1918, 1921

**Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2014 Source Sheets



Lyon Lake  
2014  
7.5-minute, 24000



Marshall  
2014  
7.5-minute, 24000



Ceresco  
2014  
7.5-minute, 24000



Ellis Corners  
2014  
7.5-minute, 24000

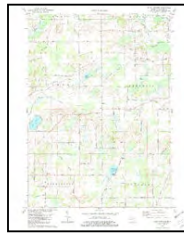
### 1980, 1982, 1985 Source Sheets



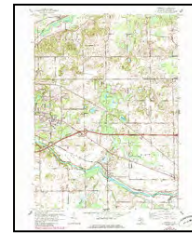
Marshall  
1980  
7.5-minute, 24000  
Aerial Photo Revised 1976



Lyon Lake  
1980  
7.5-minute, 24000  
Aerial Photo Revised 1976



Ellis Corners  
1982  
7.5-minute, 24000  
Aerial Photo Revised 1978

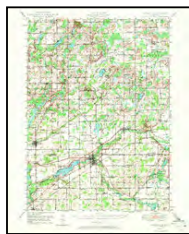


Ceresco  
1985  
7.5-minute, 24000  
Aerial Photo Revised 1980

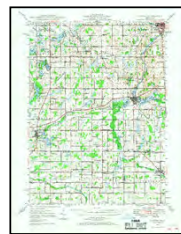
### 1943, 1947, 1948 Source Sheets



Marshall  
1943  
15-minute, 62500  
Aerial Photo Revised 1938



Union City  
1947  
15-minute, 62500  
Aerial Photo Revised 1946



Homer  
1948  
15-minute, 62500  
Aerial Photo Revised 1938

### 1923 Source Sheets

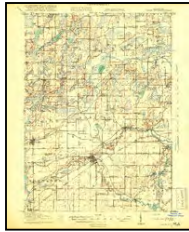


Marshall  
1923  
15-minute, 62500

**Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

**1918, 1921 Source Sheets**



Union City  
1918  
15-minute, 62500

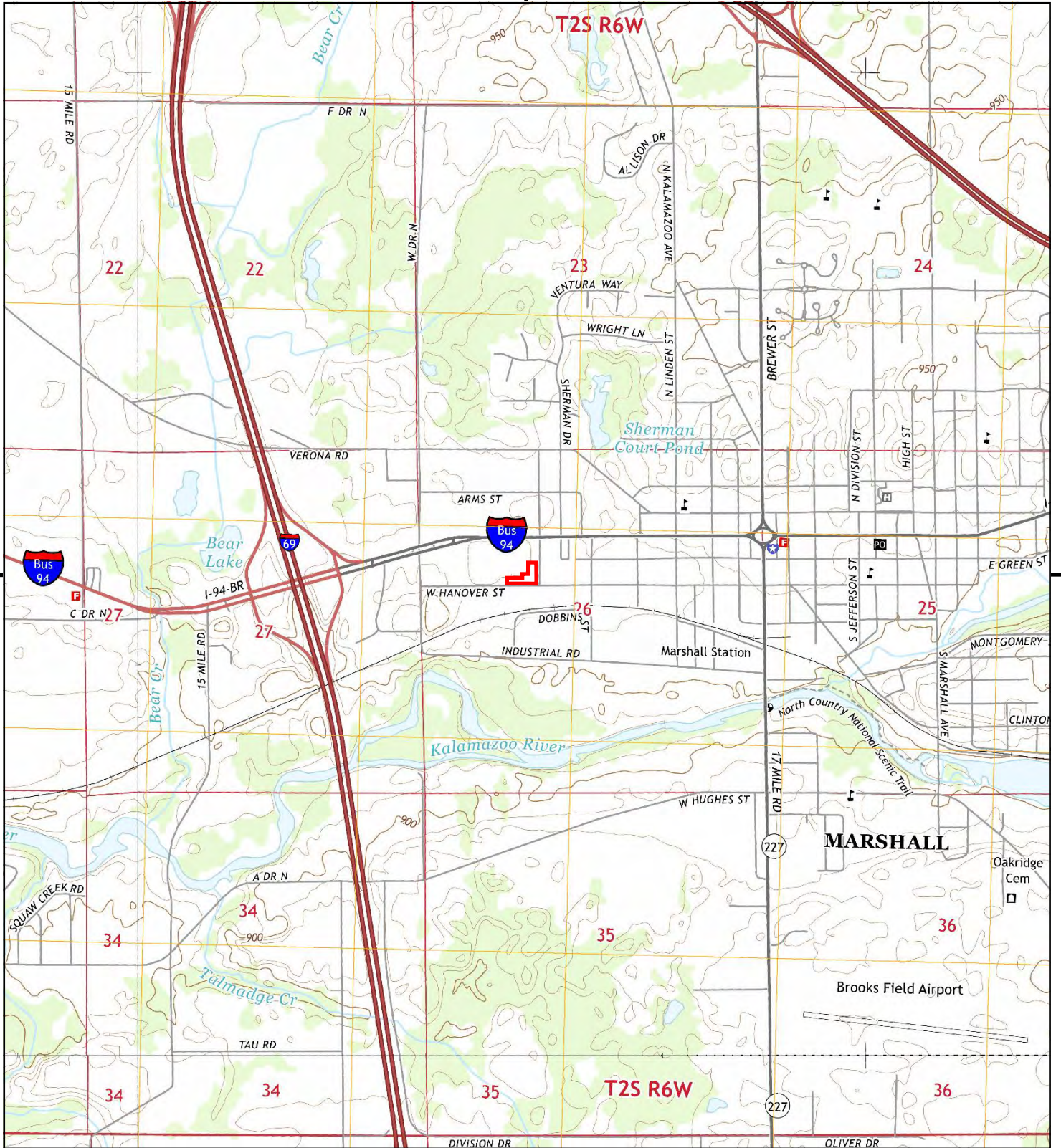


Battle Creek  
1918  
15-minute, 62500

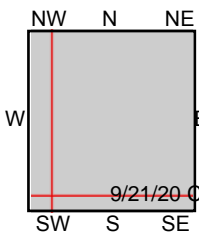


Marshall  
1921  
15-minute, 62500





This report includes information from the following map sheet(s).



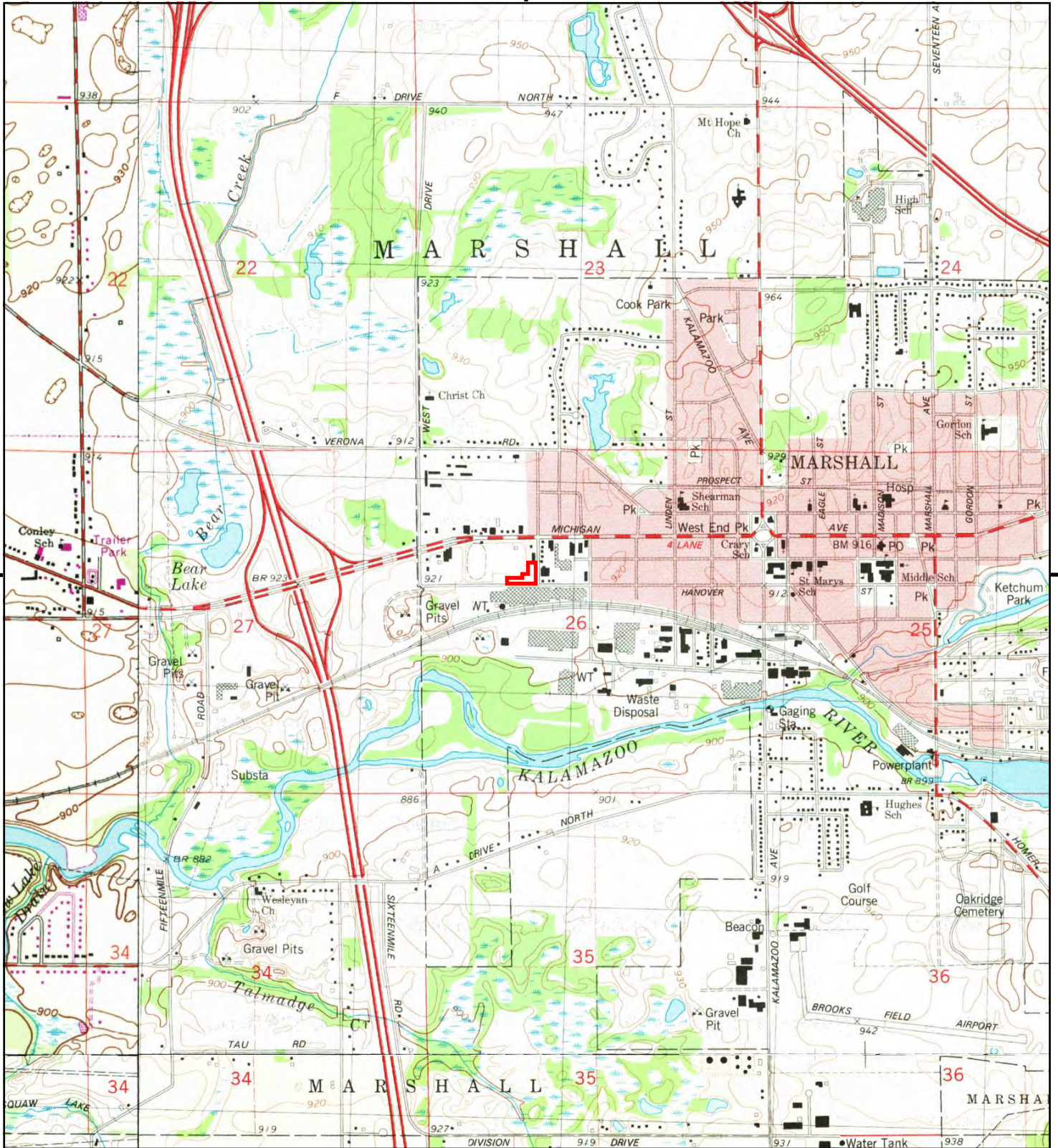
TP, Marshall, 2014, 7.5-minute  
 S, Lyon Lake, 2014, 7.5-minute  
 SW, Ellis Corners, 2014, 7.5-minute  
 NW, Ceresco, 2014, 7.5-minute

9/21/20 CC Packet

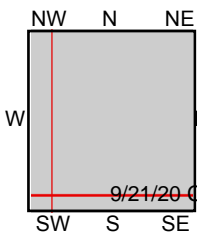
SITE NAME: 116 S. Fountain Street  
 ADDRESS: 116 S. Fountain Street  
 Marshall, MI 49068  
 CLIENT: Triterra







This report includes information from the following map sheet(s).

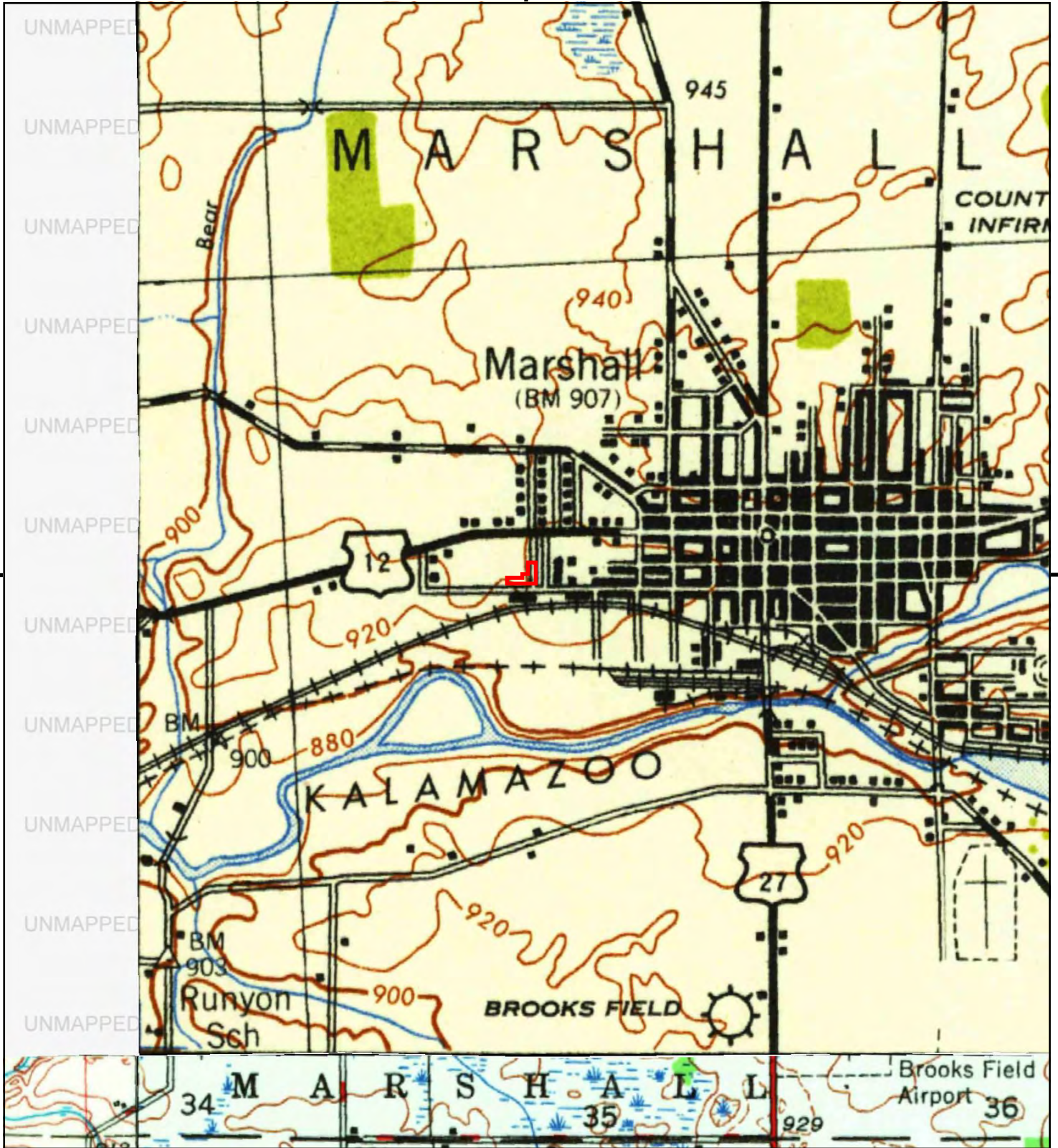


TP, Marshall, 1980, 7.5-minute  
 S, Lyon Lake, 1980, 7.5-minute  
 SW, Ellis Corners, 1982, 7.5-minute  
 NW, Ceresco, 1985, 7.5-minute

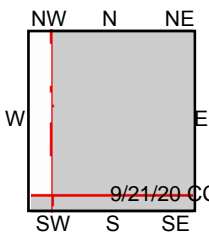
**SITE NAME:** 116 S. Fountain Street  
**ADDRESS:** 116 S. Fountain Street  
 Marshall, MI 49068  
**CLIENT:** Triterra







This report includes information from the following map sheet(s).

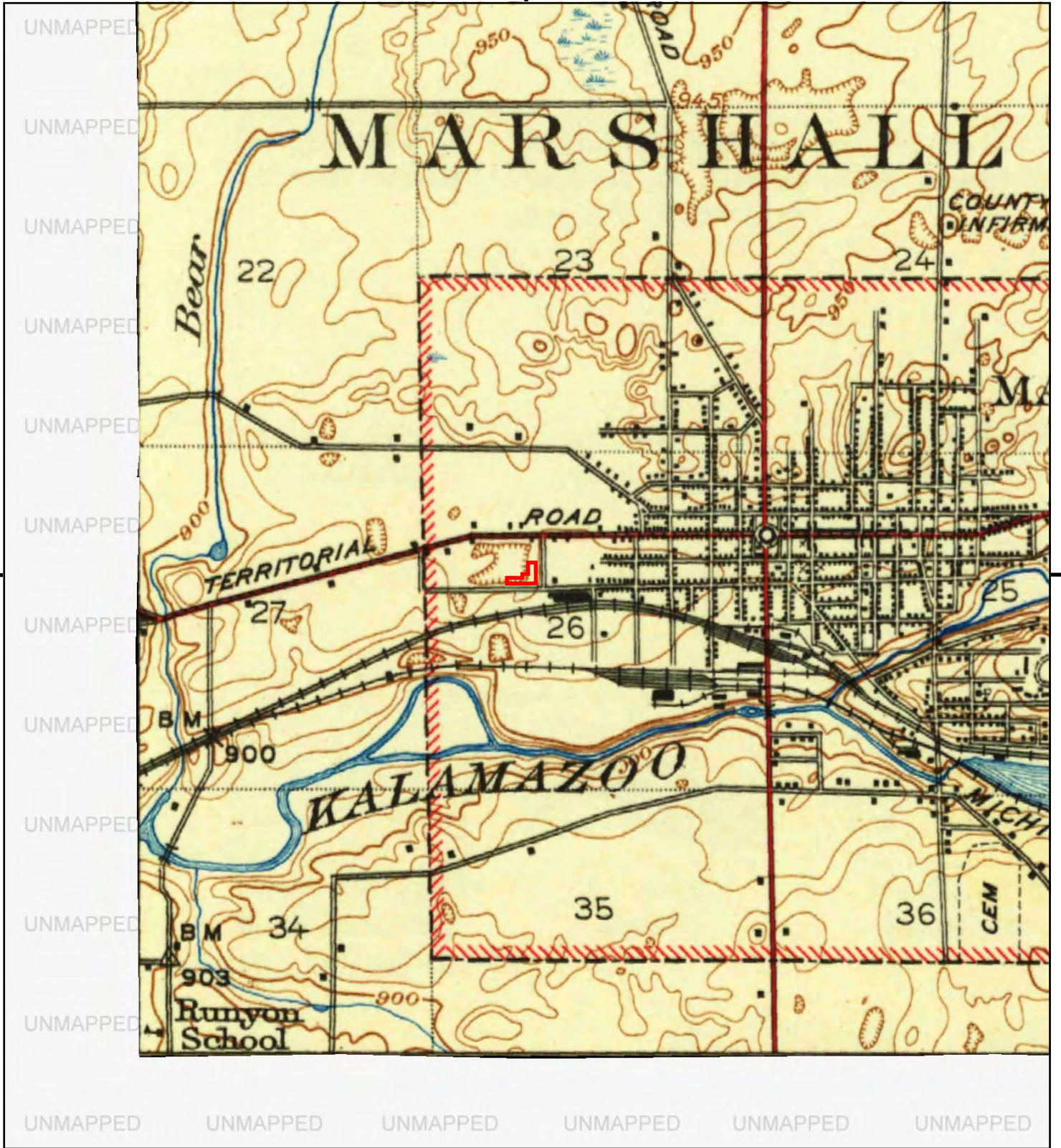


TP, Marshall, 1943, 15-minute  
 SE, Homer, 1948, 15-minute  
 SW, Union City, 1947, 15-minute

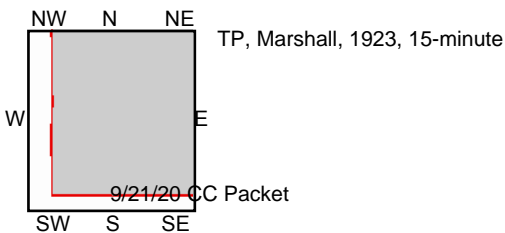
SITE NAME: 116 S. Fountain Street  
 ADDRESS: 116 S. Fountain Street  
 Marshall, MI 49068  
 CLIENT: Triterra







This report includes information from the following map sheet(s).



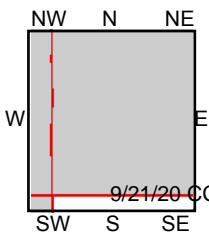
SITE NAME: 116 S. Fountain Street  
 ADDRESS: 116 S. Fountain Street  
 Marshall, MI 49068  
 CLIENT: Triterra







This report includes information from the following map sheet(s).



TP, Marshall, 1921, 15-minute  
 SW, Union City, 1918, 15-minute  
 NW, Battle Creek, 1918, 15-minute

SITE NAME: 116 S. Fountain Street  
 ADDRESS: 116 S. Fountain Street  
 Marshall, MI 49068  
 CLIENT: Triterra



***ATTACHMENT 6***  
***INTERVIEW DOCUMENTATION***  
***(Not Available)***



***ATTACHMENT 7***  
***PROFESSIONAL QUALIFICATIONS***

# NAOMI MASON

## ENVIRONMENTAL SCIENTIST



Naomi Mason is an Environmental Scientist with Triterra. Her work focuses on Environmental Due Diligence Services. She also supports Triterra's Remediation Group. Naomi conducts Phase I Environmental Site Assessments (ESAs) and Phase II ESA subsurface investigations. She helps clients understand environmental risk associated with properties and is familiar with regulatory requirements and considerations necessary for environmental due diligence projects.

### AREAS OF EXPERTISE

- ASTM International Phase I ESAs, Phase II ESAs, and Environmental Transaction Screens
- ASTM International Vapor Encroachment Screening
- Baseline Environmental Assessments (BEAs)
- Soil, Groundwater, Soil Gas, and Indoor Air Sampling
- Analytical and Data Evaluation

### EDUCATION

- BS Environmental Science – 2020  
Alma College – Alma, Michigan

### NOTABLE PROJECT EXPERIENCE

- Records Search with Risk Assessments
- Michigan State Housing and Development Authority (MSHDA) Review Requirements
- Assist with Remediation Projects

### CERTIFICATIONS

- Hazardous Waste Operations & Emergency Response (HAZWOPER) Training



Creating Healthier Communities through Practical and Creative Environmental Solutions

517.853.5716 | [naomi.mason@triterra.us](mailto:naomi.mason@triterra.us) | 1305 S. Washington Ave., Ste. 102



# RUTHIE DOERING

## PROJECT GEOLOGIST MANAGER OF DUE DILIGENCE



Ruthie Doering is a Geologist and Manager of Due Diligence Services with Triterra. She oversees Phase I Environmental Site Assessments (ESAs), Phase II ESAs, Baseline Environmental Assessments (BEAs), and Due Care Evaluations. Her responsibilities include development and supervision of the Due Diligence Team; and consultation of due care obligations for Part 201 & Part 213 facilities, construction activities, and Brownfield projects. Ruthie is current on regulatory requirements and guidelines, and she is proficient with site characterization, field assignments, and technical reports.

### AREAS OF EXPERTISE

- ASTM International Phase I ESAs, Phase II ESAs, and Environmental Transaction Screens
- ASTM International Vapor Encroachment Screening
- Part 201 Environmental Remediation
- Part 213 Leaking Underground Storage Tank (LUST) Investigation & Remediation
- BEAs and Due Care Evaluations
- Due Care Planning and Documentation of Due Care Compliance
- Response Activity Plans and No Further Action Reports
- Borehole Logging and Soil Classification
- Monitoring Well Installation and Groundwater Interpretation
- Soil, Groundwater, Soil Gas, and Indoor Air Sampling
- Analytical Data Evaluation and Pathway Compliance

### NOTABLE PROJECT EXPERIENCE

- Over 6 years Environmental Consulting Experience
- Environmental Construction Plans
- Environmental Health & Safety Plans
- Brownfield Grant and Loan Programs
- Brownfield Tax Increment Financing Work Plans
- Michigan State Housing and Development Authority (MSHDA) Review Requirements
- UST Removal and Site Assessment
- Risk-Based Characterization and Closures
- Surveying and Groundwater Modeling
- Asbestos Containing Materials Inspections and Mold Assessments

### EDUCATION

- BA in Geology and English - 2013  
Albion College, Albion, Michigan

### CERTIFICATIONS

- Asbestos Building Inspector – Michigan A45110
- Hazardous Waste Operations & Emergency Response (HAZWOPER) Training
- ASTM International ESAs for Commercial Real Estate Course
- ASTM International Phase II ESA Process Course
- American Institute of Professional Geologists, Member



Creating Healthier Communities through Practical and Creative Environmental Solutions

517.853.2153 | [ruthie.doering@triterra.us](mailto:ruthie.doering@triterra.us) | 1305 S. Washington Ave., Ste. 102



**ADMINISTRATIVE REPORT  
SEPTEMBER 21, 2020 - CITY COUNCIL MEETING**

**REPORT TO:** Honorable Mayor and Council Members

**FROM:** Ed Rice, Director of Electric Utilities  
Jessica Slusarski, FiberNet Customer Service/Marketing Mgr.  
Tom Tarkiewicz, City Manager

**SUBJECT:** Fiber-To-The-Premise Service Rates - Revision

**BACKGROUND:** Per Article XI, Section 11.04 of the Marshall City Charter “The rates for public utility services, within the city, shall be set by the City Council and shall be uniform and reasonable prices”.

At its regular meeting on August 8, 2017 the City Council approved an initial rate schedule to be applied for residential and commercial customers of the City’s new FiberNet utility. The rate schedule was subsequently modified by City Council approval at its regular meeting on April 15, 2019 to include three (3) new tiers because of customer demand.

The original 10 year Cost Benefit Analysis (CBA) for the FiberNet project included a 10% inflationary rate increase across all FiberNet rate tiers in year three (3) of the CBA. FiberNet staff performed a sensitivity analysis (attached) which resulted in the FiberNet staff to only recommend increasing Tiers 1 and 2 of the residential rates which would produce a 9.78% overall revenue increase.

Residential			Commercial		
Tier	Download/Upload Speed (Mbps)	Price/Mo.	Tier	Download/Upload Speed (Mbps)	Price/Mo.
1*	50/50	\$45	1*	60/60	\$60
2*	150/150	\$65	2*	250/250	\$99
3*	250/250	\$99	3**	150/150	\$150
4*	500/500	\$150	4**	300/300	\$300
5*	1Gbps/1Gbps	\$200	5**	500/500	\$500
			6**	1Gbps/1Gbps	\$1,000
			7**	10Gbps/10Gbps	\$10,000

\* 1 NO STATIC IP ADDRESS  
\*\* INCLUDES STATIC IP (5 USEABLE)

•COMMERCIAL TIER REQUIRED FOR ALL NON-RESIDENTIAL PREMISES

323 W. Michigan Ave.  
Marshall, MI 49068  
p 269.781.5183  
f 269.781.3835  
cityofmarshall.com

**RECOMMENDATION:** It is recommended by FiberNet staff that the City Council adopt the attached Resolution which implements an increase in Residential Tier 1 and 2 service level rates for the FiberNet project.

**FISCAL EFFECTS:** With the revised rates the FiberNet project is expected to produce \$74,700 of additional annual revenue.

**ALTERNATIVES:** 1) As suggested by City Council

**CITY GOAL CLASSIFICATION:**

**GOAL AREA 4. INFRASTRUCTURE**

**Goal Statement:** Preserve, rehabilitate, maintain and expand city infrastructure and assets.

Respectfully Submitted,



Edward E. Rice, P.E.  
Electric Utilities Director

Jessica Slusarski  
FiberNet Customer Service Mgr.



Tom Tarkiewicz  
City Manager

**CITY OF MARSHALL, MICHIGAN  
RESOLUTION #2020-**

**RESOLUTION TO ESTABLISH A FEE SCHEDULE FOR  
FIBER TO THE PREMISE SERVICE**

**WHEREAS**, Article XI, Section 11.04 of the Marshall City Charter provides that the rates for public utility services within the city, shall be set by the city council and shall be at uniform and reasonable prices.

**THEREFORE, BE IT RESOLVED** that the City Council of the City of Marshall hereby adopts the following fee schedule for Fiber to the Premise service.

Residential			Commercial		
Tier	Download/Upload Speed (Mbps)	Price/Mo.	Tier	Download/Upload Speed (Mbps)	Price/Mo.
1*	50/50	\$45	1*	60/60	\$60
2*	150/150	\$65	2*	250/250	\$99
3*	250/250	\$99	3**	150/150	\$150
4*	500/500	\$150	4**	300/300	\$300
5*	1Gbps/1Gbps	\$200	5**	500/500	\$500
			6**	1Gbps/1Gbps	\$1,000
			7**	10Gbps/10Gbps	\$10,000

\* 1 NO STATIC IP ADDRESS  
\*\* INCLUDES STATIC IP (5 USEABLE)

•COMMERCIAL TIER REQUIRED FOR ALL NON-RESIDENTIAL PREMISES

Adopted and signed this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

I, Trisha Nelson, being duly sworn as the Clerk for the City of Marshall, hereby certify that foregoing is a true and complete copy of a resolution adopted by the City Council, City of Marshall, County of Calhoun, State of Michigan, at a regular meeting held on September 21, 2020, and that said meeting was conducted and that the minutes of said meeting were kept and will be or have been made available

\_\_\_\_\_  
Trisha Nelson, City Clerk

## FiberNet Customer Revenues and Proposed Monthly Price Increase

Customer Package	Customer Count	Monthly Price (\$)	Yearly Revenue (\$)	Percent of Entire Customer Base (%)	Percent of Customer Type (%)	Increase Monthly Price by 10% - Monthly Price (\$)	Increase Monthly Price 10% for All Packages - Yearly Revenue (\$)	Increase Monthly Price \$5 for Residential Tier 1 & 2 Packages - Yearly Revenue (\$)
Commercial Tier 1	11	\$60	\$7,920	0.78%	10.68%	\$66.0	\$8,712.0	\$7,920
Commercial Tier 2	38	\$99	\$45,144	2.69%	36.89%	\$108.9	\$49,658.4	\$45,144
Commercial Tier 3	51	\$150	\$91,800	3.61%	49.51%	\$165.0	\$100,980.0	\$91,800
Commercial Tier 4	2	\$300	\$7,200	0.14%	1.94%	\$330.0	\$7,920.0	\$7,200
Commercial Tier 5	0	\$500	\$0	0.00%	0.00%	\$550.0	\$0.0	\$0
Commercial Tier 6	1	\$1,000	\$12,000	0.07%	0.97%	\$1,100.0	\$13,200.0	\$12,000
Commercial Tier 7	0	\$10,000	\$0	0.00%	0.00%	\$11,000.0	\$0.0	\$0
Residential Tier 1	673	\$40	\$323,040	47.63%	51.37%	\$44.0	\$355,344.0	\$363,420.0
Residential Tier 2	572	\$60	\$411,840	40.48%	43.66%	\$66.0	\$453,024.0	\$446,160.0
Residential Tier 3	58	\$99	\$68,904	4.10%	4.43%	\$108.9	\$75,794.4	\$68,904
Residential Tier 4	2	\$150	\$3,600	0.14%	0.15%	\$165.0	\$3,960.0	\$3,600
Residential Tier 5	5	\$200	\$12,000	0.35%	0.38%	\$220.0	\$13,200.0	\$12,000
<b>Total</b>	<b>1,413</b>		<b>\$983,448</b>	<b>100.00%</b>			<b>\$1,081,793</b>	<b>\$1,058,148</b>