From: Glenn D. Bowman
To: Ryan Peterson
Cc: Ray Milejczak (rdm@lynn-douglas.com)
Subject: RE: Lines of Evidence 608 Broad Street, FID #2190_LUST #201106513_20230921
Date: Tuesday, August 27, 2024 12:52:02 PM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png
image006.png

Ryan;

Ray Milejczak and I did meet with not only Junior LeCocq but also Jimmy Pickett. Neither one is inclined to agree to any institutional controls as part of an ERC. In their mind, and I agree, having rights to install and use a potable/extraction well means more to a property owner in Newberry than say a property owner within the confines of Indianapolis, Evansville, Fort Wayne etc. The municipal utility is fine for now but it is not uncommon for there to be wells in the area – if only for irrigation. It is a concern. Each believes, and I agree, that the operation of the AS/SVE system was terminated early in order to save tax dollars; if IDEM/ELTF had allowed and continued operation of the system at the GQwik property, the residual impacts would be lower. There remain concerns that alternative sources (specifically the former bulk tank area that is east and slightly north of the former GQwik site) have not be delineated and dealt with. So in short, for now the answer is no – both for LeCocq and Pickett.

As an environmental lawyer, and as we have previously discussed, this type of issue (i.e. need for institutional controls on off-site properties) is a common challenge in other matters that I am dealing with; in some, I stand in your shoes attempting to close a file for a client. I don't want to say "no" and leave it at that. You note a new PM at IDEM. My recommendation is at least a call, if not a meeting, during which we discuss the alternatives.

Glenn D. Bowman
Member
Direct: 317.608.4368
Mobile: 317.797.2809

From: Ryan Peterson <rpeterson@creekrun.com>
Sent: Tuesday, July 30, 2024 8:32 AM
To: Glenn D. Bowman <Glenn.Bowman@skofirm.com>
Cc: Ray Milejczak (rdm@lynn-douglas.com) <rdm@lynn-douglas.com>
Subject: RE: Lines of Evidence 608 Broad Street, FID #2190_LUST #201106513_20230921

Hi Glenn,

We have tabulated results from the June 6 and 7, 2024 temporary well installation and groundwater monitoring event. Unfortunately, there were detections in groundwaters samples collected on Junior's property that were above IDEM R2 published levels. The 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene concentrations exceeded IDEM R2 published levels in permanent monitoring well MW-23 and temporary monitoring well SB-124. Refer to the attached figures for the location of these wells. I have not shared these results with IDEM yet. I want to get a feel for what the response will be from all the affected off-site property owners. There is a new Project Manager at IDEM for this project, so I don't have a great feel on his understanding of the project. If Doug Bartz's previous correspondences hold true, IDEM will require an ERC on all affected properties. Please let me know how your client would like to proceed. Feel free to give me a call to discuss.

Thank you,

Ryan

From: Glenn D. Bowman <Glenn.Bowman@skofirm.com>
Sent: Thursday, June 06, 2024 8:40 AM
To: Ryan Peterson <rpeterson@creekrun.com>
Cc: Ray Milejczak (rdm@lynn-douglas.com) <rdm@lynn-douglas.com>
Subject: RE: Lines of Evidence 608 Broad Street, FID #2190_LUST #201106513_20230921

I just tried to reach Junior and the call is not going thru.

Glenn D. Bowman *Member*	Direct: 317.608.4368 Mobile: 317.797.2809

From: Ryan Peterson <rpeterson@creekrun.com>
Sent: Thursday, June 6, 2024 8:29 AM
To: Glenn D. Bowman <Glenn.Bowman@skofirm.com>
Cc: Ray Milejczak (rdm@lynn-douglas.com) <rdm@lynn-douglas.com>
Subject: RE: Lines of Evidence 608 Broad Street, FID #2190_LUST #201106513_20230921

Hi Glenn,

I did not hear back from you after the e-mail I sent last week. I just wanted to check in and make sure you received my e-mail. Our guys are headed down to Newberry today to get started on the groundwater sampling event.

Thanks,

Ryan

From: Ryan Peterson
Sent: Thursday, May 30, 2024 12:15 PM
To: Glenn D. Bowman <Glenn.Bowman@skofirm.com>
Cc: Ray Milejczak (rdm@lynn-douglas.com) <rdm@lynn-douglas.com>
Subject: RE: Lines of Evidence 608 Broad Street, FID #2190_LUST #201106513_20230921

Hi Glenn,

We are scheduled to install the confirmation soil borings on Friday, June 7. The contractor will be on-site at 10 a.m. local time on June 7 to start the soil borings, but Creek Run personnel will mobilize to the site on June 6 to begin groundwater sampling of the entire well network. Please let me know if you have any questions or concerns.

Thank you,

Ryan

TABLE 3
Groundwater Analytical Results - VOCs
Former G-Quik of Newberry
528 Broad Street
Newberry, Indiana

Analyte	Sample ID	MW-1R	MW-2	MW-3	MW-4	MW-5	MW-6R	MW-7	MW-8		*IDEM R2 Published Levels*
	Date	6/7/24	6/7/24	6/7/24	6/7/24	6/7/24	6/7/24	6/7/24	6/7/24	DUP-2	*Residential*
Acetone		< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	*20,000*
Acrolein*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.04*
Acrylonitrile		< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	*0.5*
Benzene		< 5	**5.42**	< 5	< 5	< 5	< 5	**257**	**19.1**	**19.0**	*5*
Bromobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*60*
Bromochloromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Bromodichlormethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Bromoform		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Bromomethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*8*
n-Butanol		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	*2,000*
2-Butanone (MEK)		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*6,000*
n-Butylbenzene		< 5	11.7	< 5	< 5	< 5	< 5	6.52	9.12	9.17	*1,000*
sec-Butylbenzene		< 5	9.57	< 5	< 5	< 5	< 5	11.8	12.5	12.2	*2,000*
tert-Butylbenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*700*
Carbon Disulfide		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*800*
Carbon Tetrachloride		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Chlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*100*
Chloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
2-Chloroethylvinylether		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	*uA*
Chloroform		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Chloromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
2-Chlorotoluene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
4-Chlorotoluene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*300*
1,2-Dibromo-3-chloropropane*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.2*
Dibromochloromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
1,2-Dibromoethane (EDB)*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.05*
Dibromomethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*8*
1,2-Dichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*600*
1,3-Dichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*uA*
1,4-Dichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*75*
trans-1,4-Dichloro-2-butene*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.01*
Dichlorodifluoromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
1,1-Dichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*30*
1,2-Dichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
1,1-Dichloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*7*
cis-1,2-Dichloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*70*
trans-1,2-Dichloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*100*
1,2-Dichloropropane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
1,3-Dichloropropane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*400*
2,2-Dichloropropane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*uA*
1,1-Dichloropropene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*uA*
1,3-Dichloropropene		< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	*5*
Ethylbenzene		< 5	**715**	< 5	< 5	< 5	< 5	**794**	22.2	21.3	*700*
Ethyl methacrylate		< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	*600*
Hexachloro-1,3-butadiene*		< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	*1*
n-Hexane		< 10	85.8	< 10	< 10	< 10	< 10	29.1	10.2	11.1	*2,000*
2-Hexanone		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*40*
Iodomethane		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*uA*
Isoproplybenzene (Cumene)		< 5	75.6	< 5	< 5	< 5	< 5	44.6	36.6	36.1	*500*
p-Isopropyltoluene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*uA*
Methylene chloride		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
4-Methyl-2-pentanone (MIBK)		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*6,000*
Methyl tertiary-butyl ether (MTBE)		< 5	< 5	< 5	< 5	< 5	< 5	16.1	13.9	14.7	*100*
1-Methylnaphthalene		< 5	**80.0**	< 5	< 5	< 5	< 5	**40.4**	**33.0**	**32.2**	*10*
2-Methylnaphthalene		< 5	**132**	< 5	< 5	< 5	< 5	**51.5**	36.4	35.0	*40*
Naphthalene		< 1	**890**	< 1	< 1	< 1	< 1	**328**	**9.72**	**9.77**	*1*
n-Propylbenzene		< 5	177	< 5	< 5	< 5	< 5	107	115	114	*700*
Styrene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*100*
1,1,1,2-Terachloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*6*
1,1,2,2-Tetrachloroethane		< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	*0.8*
Tetrachloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Toluene		< 5	< 5	< 5	< 5	< 5	< 5	40.7	< 5	< 5	*1,000*
1,2,3-Trichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*7*
1,2,4-Trichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*70*
1,1,1-Trichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
1,1,2-Trichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Trichloroethene (TCE)		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Trichlorofluoromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5,000*
1,2,3-Trichloropropane*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.008*
1,2,4-Trimethylbenzene		< 5	< 5	< 5	< 5	< 5	< 5	**443**	< 5	< 5	*60*
1,3,5-Trimethylbenzene		< 5	< 5	< 5	< 5	< 5	< 5	**148**	< 5	< 5	*60*
Vinyl acetate		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*400*
Vinyl chloride		< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	*2*
Xylene, Total		< 10	129	< 10	< 10	< 10	< 10	1,490	< 10	< 10	*10,000*

TABLE 3 Continued

Analyte	Sample ID	MW-9	MW-10	MW-11	MW-12	MW-14		MW-15	MW-16	MW-17	*IDEM R2 Published Levels*
	Date	6/7/24	6/7/24	6/7/24	6/7/24	6/7/24	DUP-1	6/7/24	6/7/24	6/7/24	*Residential*
Acetone		< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	*20,000*
Acrolein*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.04*
Acrylonitrile		< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	*0.5*
Benzene		< 5	< 5	< 5	< 5	**9.33**	**9.56**	< 5	< 5	< 5	*5*
Bromobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*60*
Bromochloromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Bromodichlormethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Bromoform		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Bromomethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*8*
n-Butanol		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	*2,000*
2-Butanone (MEK)		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*6,000*
n-Butylbenzene		< 5	< 5	< 5	< 5	11.4	11.2	< 5	< 5	< 5	*1,000*
sec-Butylbenzene		< 5	< 5	< 5	< 5	8.35	8.54	< 5	< 5	< 5	*2,000*
tert-Butylbenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*700*
Carbon Disulfide		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*800*
Carbon Tetrachloride		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Chlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*100*
Chloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
2-Chloroethylvinylether		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	*uA*
Chloroform		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Chloromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
2-Chlorotoluene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
4-Chlorotoluene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*300*
1,2-Dibromo-3-chloropropane*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.2*
Dibromochloromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
1,2-Dibromoethane (EDB)*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.05*
Dibromomethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*8*
1,2-Dichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*600*
1,3-Dichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*uA*
1,4-Dichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*75*
trans-1,4-Dichloro-2-butene*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.01*
Dichlorodifluoromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
1,1-Dichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*30*
1,2-Dichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
1,1-Dichloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*7*
cis-1,2-Dichloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*70*
trans-1,2-Dichloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*100*
1,2-Dichloropropane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
1,3-Dichloropropane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*400*
2,2-Dichloropropane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*uA*
1,1-Dichloropropene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*uA*
1,3-Dichloropropene		< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	*5*
Ethylbenzene		< 5	< 5	< 5	< 5	**717**	349	< 5	< 5	< 5	*700*
Ethyl methacrylate		< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	*600*
Hexachloro-1,3-butadiene*		< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	*1*
n-Hexane		< 10	< 10	< 10	< 10	433	218	< 10	< 10	< 10	*2,000*
2-Hexanone		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*40*
Iodomethane		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*uA*
Isoproplybenzene (Cumene)		< 5	< 5	< 5	< 5	68.9	68.7	< 5	< 5	< 5	*500*
p-Isopropyltoluene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*uA*
Methylene chloride		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
4-Methyl-2-pentanone (MIBK)		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*6,000*
Methyl tertiary-butyl ether (MTBE)		< 5	< 5	< 5	< 5	< 5	< 5	32.2	< 5	< 5	*100*
1-Methylnaphthalene		< 5	< 5	< 5	< 5	**74.9**	**75.4**	< 5	< 5	< 5	*10*
2-Methylnaphthalene		< 5	< 5	< 5	< 5	**193**	**192**	< 5	< 5	< 5	*40*
Naphthalene		< 1	< 1	< 1	< 1	**727**	**371**	< 1	< 1	< 1	*1*
n-Propylbenzene		< 5	< 5	< 5	< 5	191	189	< 5	< 5	< 5	*700*
Styrene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*100*
1,1,1,2-Terachloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*6*
1,1,2,2-Tetrachloroethane		< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	*0.8*
Tetrachloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Toluene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*1,000*
1,2,3-Trichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*7*
1,2,4-Trichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*70*
1,1,1-Trichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
1,1,2-Trichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Trichloroethene (TCE)		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Trichlorofluoromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5,000*
1,2,3-Trichloropropane*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.008*
1,2,4-Trimethylbenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*60*
1,3,5-Trimethylbenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*60*
Vinyl acetate		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*400*
Vinyl chloride		< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	*2*
Xylene, Total		< 10	< 10	< 10	< 10	50.4	48.6	< 10	< 10	< 10	*10,000*

TABLE 3 Continued

Analyte	Sample ID	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	EW-1	EW-2	EW-3	*IDEM R2 Published Levels*
	Date	6/7/24	6/7/24	6/7/24	6/7/24	6/7/24	6/7/24	6/7/24	6/7/24	6/7/24	***Residential***
Acetone		< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	*20,000*
Acrolein*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.04*
Acrylonitrile		< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	*0.5*
Benzene		< 5	< 5	< 5	< 5	< 5	< 5	**5.32**	**453**	< 5	*5*
Bromobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*60*
Bromochloromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Bromodichlormethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Bromoform		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Bromomethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*8*
n-Butanol		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	*2,000*
2-Butanone (MEK)		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*6,000*
n-Butylbenzene		< 5	< 5	< 5	6.21	< 5	7.16	< 5	< 5	< 5	*1,000*
sec-Butylbenzene		< 5	< 5	< 5	9.23	< 5	< 5	< 5	< 5	< 5	*2,000*
tert-Butylbenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*700*
Carbon Disulfide		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*800*
Carbon Tetrachloride		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Chlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*100*
Chloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
2-Chloroethylvinylether		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	*uA*
Chloroform		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Chloromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
2-Chlorotoluene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
4-Chlorotoluene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*300*
1,2-Dibromo-3-chloropropane*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.2*
Dibromochloromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
1,2-Dibromoethane (EDB)*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.05*
Dibromomethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*8*
1,2-Dichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*600*
1,3-Dichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*uA*
1,4-Dichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*75*
trans-1,4-Dichloro-2-butene*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.01*
Dichlorodifluoromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
1,1-Dichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*30*
1,2-Dichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
1,1-Dichloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*7*
cis-1,2-Dichloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*70*
trans-1,2-Dichloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*100*
1,2-Dichloropropane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
1,3-Dichloropropane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*400*
2,2-Dichloropropane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*uA*
1,1-Dichloropropene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*uA*
1,3-Dichloropropene		< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	*5*
Ethylbenzene		< 5	< 5	< 5	< 5	< 5	327	< 5	224	< 5	*700*
Ethyl methacrylate		< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	*600*
Hexachloro-1,3-butadiene*		< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	*1*
n-Hexane		< 10	< 10	< 10	< 10	< 10	< 10	< 10	23.5	< 10	*2,000*
2-Hexanone		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*40*
Iodomethane		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*uA*
Isoproplybenzene (Cumene)		< 5	< 5	< 5	7.00	< 5	40.2	< 5	27.1	< 5	*500*
p-Isopropyltoluene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*uA*
Methylene chloride		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
4-Methyl-2-pentanone (MIBK)		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*6,000*
Methyl tertiary-butyl ether (MTBE)		< 5	< 5	< 5	< 5	< 5	< 5	66.2	12.7	< 5	*100*
1-Methylnaphthalene		< 5	< 5	< 5	< 5	< 5	**36.8**	< 5	8.35	< 5	*10*
2-Methylnaphthalene		< 5	< 5	< 5	< 5	< 5	**77.1**	< 5	< 5	< 5	*40*
Naphthalene		< 1	< 1	< 1	< 1	< 1	**328**	< 1	**14.0**	< 1	*1*
n-Propylbenzene		< 5	< 5	< 5	9.42	< 5	79.3	< 5	60.8	< 5	*700*
Styrene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*100*
1,1,1,2-Terachloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*6*
1,1,2,2-Tetrachloroethane		< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	*0.8*
Tetrachloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Toluene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	10.2	< 5	*1,000*
1,2,3-Trichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*7*
1,2,4-Trichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*70*
1,1,1-Trichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
1,1,2-Trichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Trichloroethene (TCE)		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Trichlorofluoromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5,000*
1,2,3-Trichloropropane*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.008*
1,2,4-Trimethylbenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	10.6	< 5	*60*
1,3,5-Trimethylbenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*60*
Vinyl acetate		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*400*
Vinyl chloride		< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	*2*
Xylene, Total		< 10	< 10	< 10	< 10	< 10	48.2	< 10	46.3	< 10	*10,000*

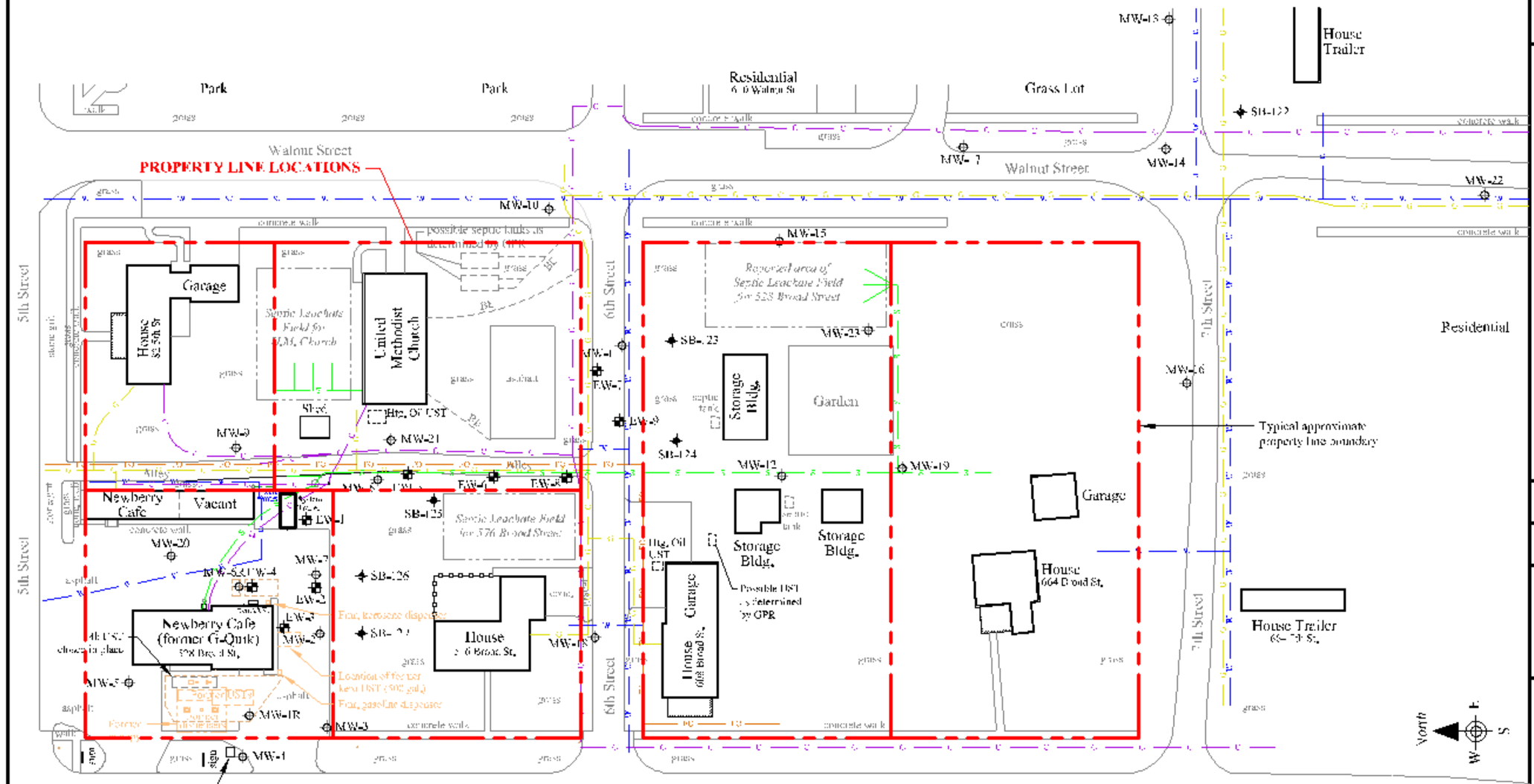
TABLE 3 Continued

Analyte	Sample ID	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	SB-122	SB-123	SB-124	*IDEM R2 Published Levels*
	Date	6/7/24	6/7/24	6/7/24	6/7/24	6/7/24	6/7/24	6/7/24	6/7/24	6/7/24	*Residential*
Acetone		< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	*20,000*
Acrolein*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.04*
Acrylonitrile		< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	*0.5*
Benzene		< 5	**181**	< 5	< 5	< 5	**7.32**	< 5	< 5	< 5	*5*
Bromobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*60*
Bromochloromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Bromodichlormethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Bromoform		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Bromomethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*8*
n-Butanol		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	*2,000*
2-Butanone (MEK)		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*6,000*
n-Butylbenzene		< 5	< 5	< 5	< 5	< 5	12.1	< 5	< 5	16.7	*1,000*
sec-Butylbenzene		< 5	5.90	< 5	< 5	< 5	9.28	< 5	< 5	12.5	*2,000*
tert-Butylbenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*700*
Carbon Disulfide		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*800*
Carbon Tetrachloride		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Chlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*100*
Chloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
2-Chloroethylvinylether		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	*uA*
Chloroform		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
Chloromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
2-Chlorotoluene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
4-Chlorotoluene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*300*
1,2-Dibromo-3-chloropropane*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.2*
Dibromochloromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*80*
1,2-Dibromoethane (EDB)*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.05*
Dibromomethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*8*
1,2-Dichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*600*
1,3-Dichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*uA*
1,4-Dichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*75*
trans-1,4-Dichloro-2-butene*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.01*
Dichlorodifluoromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
1,1-Dichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*30*
1,2-Dichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
1,1-Dichloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*7*
cis-1,2-Dichloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*70*
trans-1,2-Dichloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*100*
1,2-Dichloropropane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
1,3-Dichloropropane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*400*
2,2-Dichloropropane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*uA*
1,1-Dichloropropene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*uA*
1,3-Dichloropropene		< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	*5*
Ethylbenzene		< 5	121	< 5	< 5	< 5	122	< 5	< 5	27.1	*700*
Ethyl methacrylate		< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	*600*
Hexachloro-1,3-butadiene*		< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	*1*
n-Hexane		< 10	27.8	< 10	< 10	< 10	46.9	< 10	< 10	169	*2,000*
2-Hexanone		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*40*
Iodomethane		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*uA*
Isoproplybenzene (Cumene)		< 5	26.0	< 5	< 5	< 5	50.6	< 5	< 5	31.3	*500*
p-Isopropyltoluene		< 5	< 5	< 5	< 5	< 5	6.55	< 5	< 5	< 5	*uA*
Methylene chloride		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
4-Methyl-2-pentanone (MIBK)		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*6,000*
Methyl tertiary-butyl ether (MTBE)		< 5	45.8	< 5	< 5	< 5	5.70	< 5	< 5	< 5	*100*
1-Methylnaphthalene		< 5	**30.7**	< 5	< 5	< 5	**55.4**	< 5	< 5	**34.7**	*10*
2-Methylnaphthalene		< 5	**47.7**	< 5	< 5	< 5	**96.4**	< 5	< 5	**86.6**	*40*
Naphthalene		< 1	**53.1**	< 1	< 1	< 1	**600**	< 1	< 1	**40.8**	*1*
n-Propylbenzene		< 5	62.4	< 5	< 5	< 5	101	< 5	< 5	137	*700*
Styrene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*100*
1,1,1,2-Terachloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*6*
1,1,2,2-Tetrachloroethane		< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	*0.8*
Tetrachloroethene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Toluene		< 5	6.12	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*1,000*
1,2,3-Trichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*7*
1,2,4-Trichlorobenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*70*
1,1,1-Trichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*200*
1,1,2-Trichloroethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Trichloroethene (TCE)		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5*
Trichlorofluoromethane		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*5,000*
1,2,3-Trichloropropane*		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	*0.008*
1,2,4-Trimethylbenzene		< 5	12.2	< 5	< 5	< 5	11.8	< 5	< 5	52.8	*60*
1,3,5-Trimethylbenzene		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	*60*
Vinyl acetate		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	*400*
Vinyl chloride		< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	*2*
Xylene, Total		< 10	< 10	< 10	< 10	< 10	15.9	< 10	< 10	16.0	*10,000*

TABLE 3 Continued

Analyte	Sample ID	SB-125	SB-126	SB-127	*IDEM R2 Published Levels*
	Date	6/7/24	6/7/24	6/7/24	***Residential***
Acetone		< 100	< 100	< 100	*20,000*
Acrolein*		< 1	< 1	< 1	*0.04*
Acrylonitrile		< 0.45	< 0.45	< 0.45	*0.5*
Benzene		**459**	< 5	< 5	*5*
Bromobenzene		< 5	< 5	< 5	*60*
Bromochloromethane		< 5	< 5	< 5	*80*
Bromodichlormethane		< 5	< 5	< 5	*80*
Bromoform		< 5	< 5	< 5	*80*
Bromomethane		< 5	< 5	< 5	*8*
n-Butanol		< 50	< 50	< 50	*2,000*
2-Butanone (MEK)		< 10	< 10	< 10	*6,000*
n-Butylbenzene		75.5	< 5	< 5	*1,000*
sec-Butylbenzene		45.7	< 5	< 5	*2,000*
tert-Butylbenzene		< 5	< 5	< 5	*700*
Carbon Disulfide		< 5	< 5	< 5	*800*
Carbon Tetrachloride		< 5	< 5	< 5	*5*
Chlorobenzene		< 5	< 5	< 5	*100*
Chloroethane		< 5	< 5	< 5	*200*
2-Chloroethylvinylether		< 50	< 50	< 50	*uA*
Chloroform		< 5	< 5	< 5	*80*
Chloromethane		< 5	< 5	< 5	*200*
2-Chlorotoluene		< 5	< 5	< 5	*200*
4-Chlorotoluene		< 5	< 5	< 5	*300*
1,2-Dibromo-3-chloropropane*		< 1	< 1	< 1	*0.2*
Dibromochloromethane		< 5	< 5	< 5	*80*
1,2-Dibromoethane (EDB)*		< 1	< 1	< 1	*0.05*
Dibromomethane		< 5	< 5	< 5	*8*
1,2-Dichlorobenzene		< 5	< 5	< 5	*600*
1,3-Dichlorobenzene		< 5	< 5	< 5	*uA*
1,4-Dichlorobenzene		< 5	< 5	< 5	*75*
trans-1,4-Dichloro-2-butene*		< 1	< 1	< 1	*0.01*
Dichlorodifluoromethane		< 5	< 5	< 5	*200*
1,1-Dichloroethane		< 5	< 5	< 5	*30*
1,2-Dichloroethane		< 5	< 5	< 5	*5*
1,1-Dichloroethene		< 5	< 5	< 5	*7*
cis-1,2-Dichloroethene		< 5	< 5	< 5	*70*
trans-1,2-Dichloroethene		< 5	< 5	< 5	*100*
1,2-Dichloropropane		< 5	< 5	< 5	*5*
1,3-Dichloropropane		< 5	< 5	< 5	*400*
2,2-Dichloropropane		< 5	< 5	< 5	*uA*
1,1-Dichloropropene		< 5	< 5	< 5	*uA*
1,3-Dichloropropene		< 4.1	< 4.1	< 4.1	*5*
Ethylbenzene		**1,610**	< 5	< 5	*700*
Ethyl methacrylate		< 100	< 100	< 100	*600*
Hexachloro-1,3-butadiene*		< 2.6	< 2.6	< 2.6	*1*
n-Hexane		359	< 10	< 10	*2,000*
2-Hexanone		< 10	< 10	< 10	*40*
Iodomethane		< 10	< 10	< 10	*uA*
Isoproplybenzene (Cumene)		164	< 5	< 5	*500*
p-Isopropyltoluene		55.5	< 5	< 5	*uA*
Methylene chloride		< 5	< 5	< 5	*5*
4-Methyl-2-pentanone (MIBK)		< 10	< 10	< 10	*6,000*
Methyl tertiary-butyl ether (MTBE)		20.6	< 5	< 5	*100*
1-Methylnaphthalene		**212**	< 5	< 5	*10*
2-Methylnaphthalene		**997**	< 5	< 5	*40*
Naphthalene		**1,030**	< 1	< 1	*1*
n-Propylbenzene		350	< 5	< 5	*700*
Styrene		< 5	< 5	< 5	*100*
1,1,1,2-Terachloroethane		< 5	< 5	< 5	*6*
1,1,2,2-Tetrachloroethane		< 0.66	< 0.66	< 0.66	*0.8*
Tetrachloroethene		< 5	< 5	< 5	*5*
Toluene		< 5	< 5	< 5	*1,000*
1,2,3-Trichlorobenzene		< 5	< 5	< 5	*7*
1,2,4-Trichlorobenzene		< 5	< 5	< 5	*70*
1,1,1-Trichloroethane		< 5	< 5	< 5	*200*
1,1,2-Trichloroethane		< 5	< 5	< 5	*5*
Trichloroethene (TCE)		< 5	< 5	< 5	*5*
Trichlorofluoromethane		< 5	< 5	< 5	*5,000*
1,2,3-Trichloropropane*		< 1	< 1	< 1	*0.008*
1,2,4-Trimethylbenzene		**1,890**	< 5	< 5	*60*
1,3,5-Trimethylbenzene		**1,080**	< 5	< 5	*60*
Vinyl acetate		< 10	< 10	< 10	*400*
Vinyl chloride		< 2	< 2	< 2	*2*
Xylene, Total		2,590	< 10	< 10	*10,000*

Results presented in parts per billion (ppb)
VOCs = Volatile Organic Compounds
uA = Unavailable; IDEM R2 published level not established for this parameter
DUP-1 = Duplicate of MW-1 collected on June 5, 2024
IDEM R2 = Indiana Department of Environmental Management Risk-based Closure Guide Published levels effective as of March 1, 2024
*Indicates laboratory detection limit exceeds IDEM R2 published level
Results in **BOLD** exceed IDEM R2 published levels



Note: Overhead lines not shown for showing clarity.

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Standard Legend

Water Line	Electric Line
Gas Line	Communication Line
Sewer Line	Storm Sewer Line
Fiber Optic Line	Overhead Line
Monitoring Well	Soil Boring

Legend

- 2012 Excavation Boundary
- System Extraction Well

Note:
BL = Buried empty as determined by GPR (Ground Penetrating Radar)

Drawn By: R.N. Date: 6-26-24	Checked By: R.P. Date: 6-26-24
File No.: F101-NEW1-102-29	Revision: 29

Title:

Site Map

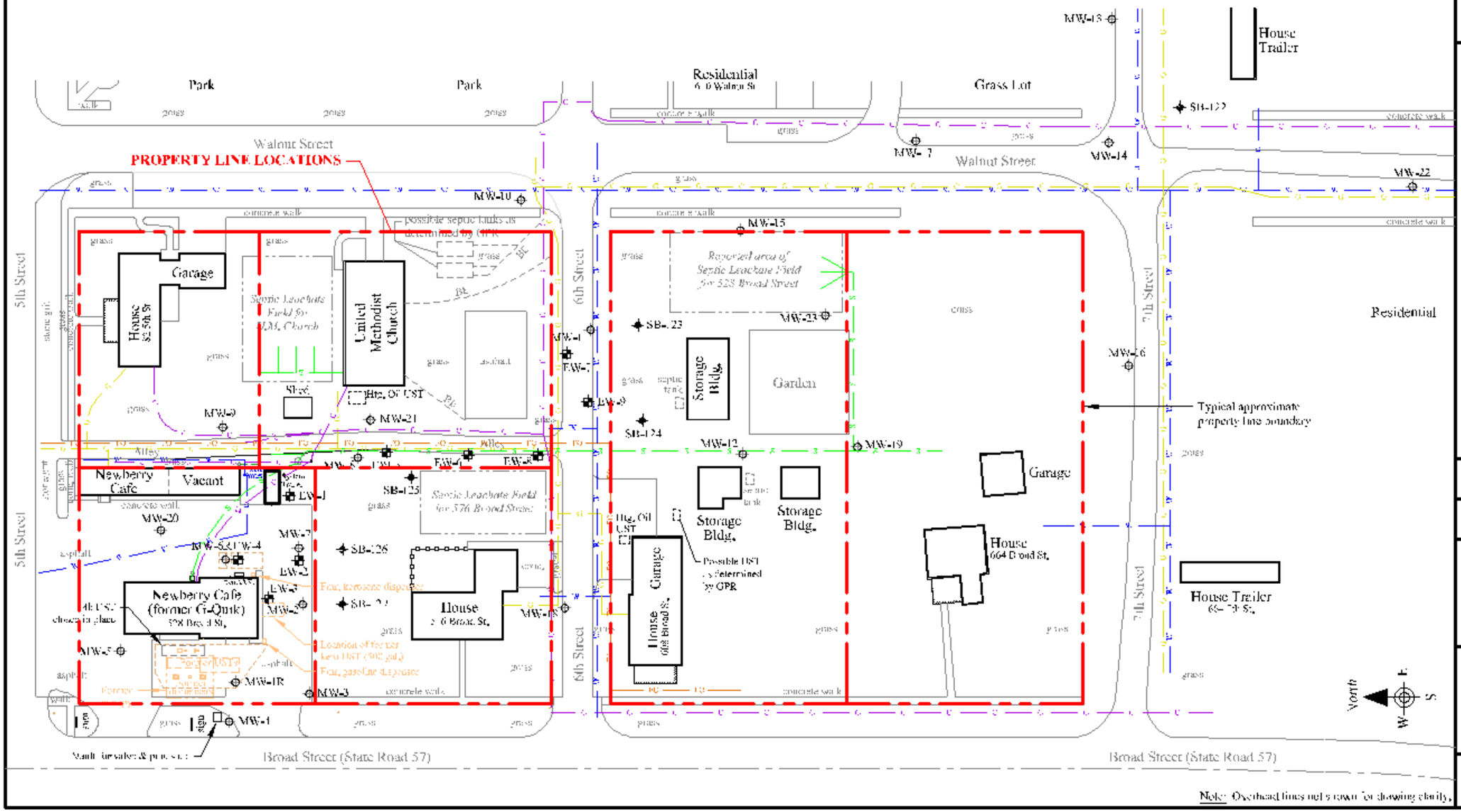
Location:

Former G-Quik
528 Broad Street
Newberry, IN

Scale: 1" = 60' (60')	Figure: 1

MW-1R	MW-2	MW-3	MW-4	MW-5	MW-6R	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20
Ben <5	Ben 5,12	Ben <5	Ben <5	Ben <5	Ben <5	Ben 257	Ben 19,1	Ben <5	Ben <5	Ben <5	Ben <5	Ben 9,58	Ben <5	Ben <5	Ben <5	Ben <5	Ben <5	Ben <5
Eth <5	Eth 715	Eth <5	Eth <5	Eth <5	Eth <5	Eth 794	Eth 22,2	Eth <5	Eth <5	Eth <5	Eth <5	Eth 717	Eth <5	Eth <5	Eth <5	Eth <5	Eth <5	Eth <5
1-M <5	1-M 80,0	1-M <5	1-M <5	1-M <5	1-M <5	1-M 40,4	1-M 32,0	1-M <5	1-M <5	1-M <5	1-M <5	1-M 74,9	1-M <5	1-M <5	1-M <5	1-M <5	1-M <5	1-M <5
2-M <5	2-M 132	2-M <5	2-M <5	2-M <5	2-M <5	2-M 51,5	2-M 36,4	2-M <5	2-M <5	2-M <5	2-M <5	2-M 193	2-M <5	2-M <5	2-M <5	2-M <5	2-M <5	2-M <5
Nap <1	Nap 890	Nap <1	Nap <1	Nap <1	Nap <1	Nap 328	Nap 9,72	Nap <1	Nap <1	Nap <1	Nap <1	Nap 727	Nap <1	Nap <1	Nap <1	Nap <1	Nap <1	Nap <1
4-T <5	4-T <5	4-T <5	4-T <5	4-T <5	4-T <5	4-T 113	4-T <5	4-T <5	4-T <5	4-T <5	4-T <5	4-T <5	4-T <5	4-T <5	4-T <5	4-T <5	4-T <5	4-T <5
5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T 118	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5

MW-21	MW-22	MW-23	FW-1	FW-2	FW-3	FW-4	FW-5	FW-6	FW-7	FW-8	FW-9	SB-122	SB-123	SB-124	SB- 25	SB-126	SB-127
Ben <5	Ben <5	Ben <5	Ben 5,37	Ben 4,63	Ben <5	Ben <5	Ben 18	Ben <5	Ben <5	Ben <5	Ben 7,32	Ben <5	Ben <5	Ben <5	Ben 4,59	Ben <5	Ben <5
Eth <5	Eth <5	Eth 327	Eth <5	Eth 224	Eth <5	Eth <5	Eth 122	Eth <5	Eth <5	Eth <5	Eth 122	Eth <5	Eth <5	Eth 27,1	Eth 1,610	Eth <5	Eth <5
1-M <5	1-M <5	1-M 36,8	1-M <5	1-M 8,35	1-M <5	1-M <5	1-M 30,7	1-M <5	1-M <5	1-M <5	1-M 53,4	1-M <5	1-M <5	1-M 3,7	1-M 212	1-M <5	1-M <5
2-M <5	2-M <5	2-M 77,1	2-M <5	2-M <5	2-M <5	2-M <5	2-M 47,7	2-M <5	2-M <5	2-M <5	2-M 96,1	2-M <5	2-M <5	2-M 86,6	2-M 997	2-M <5	2-M <5
Nap <1	Nap <1	Nap 326	Nap <1	Nap 1,40	Nap <1	Nap <1	Nap 52,1	Nap <1	Nap <1	Nap <1	Nap 600	Nap <1	Nap <1	Nap 40,8	Nap 1,030	Nap <1	Nap <1
4-T <5	4-T <5	4-T <5	4-T <5	4-T 10,6	4-T <5	4-T <5	4-T 13,2	4-T <5	4-T <5	4-T <5	4-T 11,8	4-T <5	4-T <5	4-T 22,8	4-T 1,890	4-T <5	4-T <5
5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T <5	5-T 1,080	5-T <5	5-T <5



Note: Overhead lines not shown for showing clarity.

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Standard Legend

Water Line — Electric Line

Gas Line — Communication Line

Sewer Line — Storm Sewer Line

Fiber Optic Line — Overhead Line

Monitoring Well — Soil Boring

Legend

Monitoring Well No. / Soil Boring No.
Ben Benzene
Eth Ethylbenzene
1-M 1-Methylnaphthalene
2-M 2-Methylnaphthalene
Nap Naphthalene
4-T 1,2,4-Trimethylbenzene
5-T 1,3,5-Trimethylbenzene

Results reported in parts per billion (ppb)
COCs = Chemicals of concern
Analytical results compared to 2024 IDEM Risk-Based Closure Guided Published Levels
Results shown in RED exceed IDEM R2 Published Screening Levels

Note:
Only COCs exceeding IDEM R2 Published Levels are listed on this figure.

Note:
BE = Buried entity as determined by GPR (Ground Penetrating Radar)

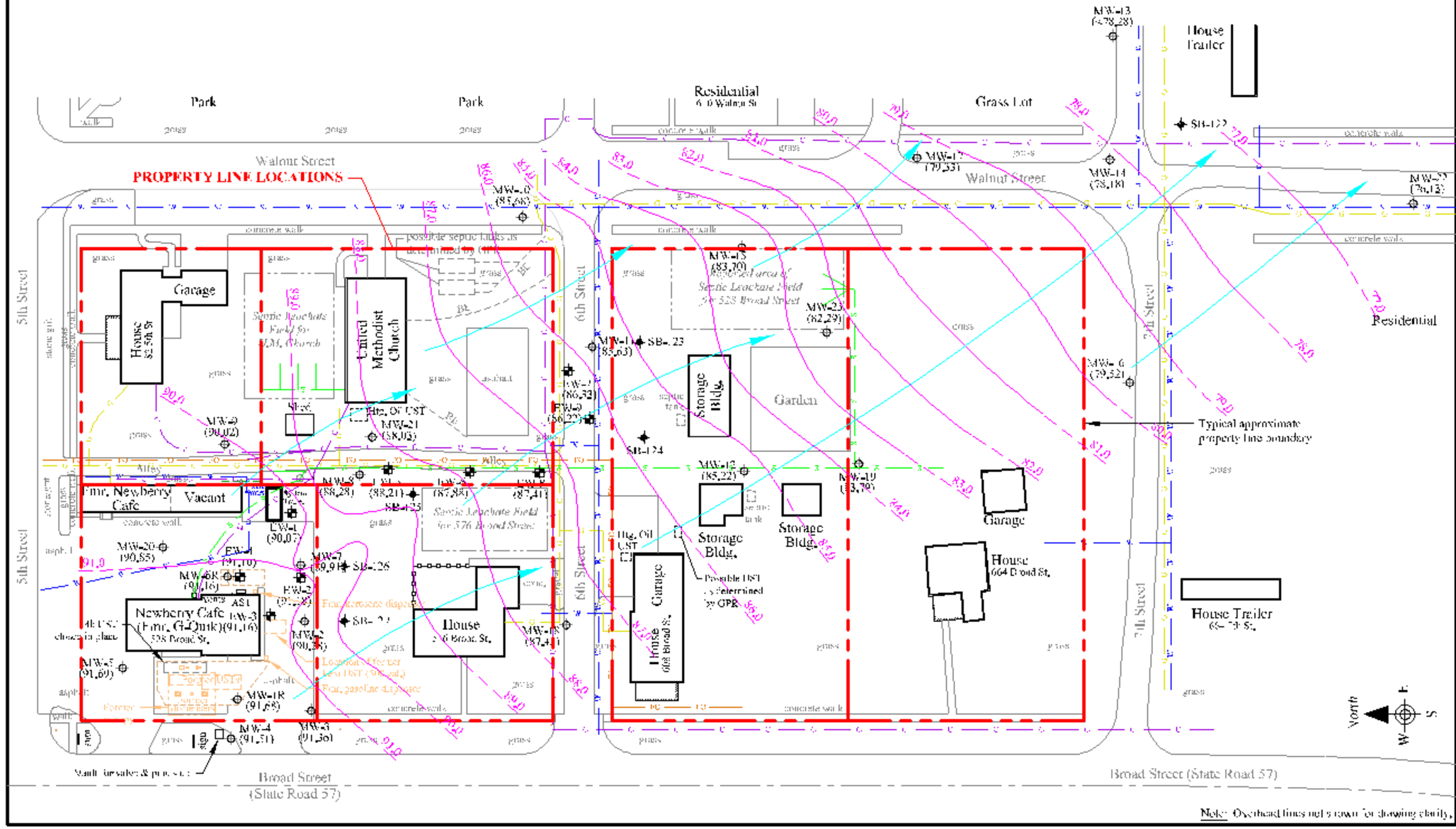
Drawn By: R.N. Date: 6-26-24	Checked By: R.P. Date: 6-26-24
File No.: F101-NEW1-164-0	Revision: 0

Title: Monitoring Well Locations and Current Quarterly Data June 7, 2024

Location: Former G-Quik 528 Broad Street Newberry, IN

Scale: 1" = 60' (60')

Figure: X



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Standard Legend

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Fiber Optic Line	Overhead Line
Monitoring Well	Soil Boring

Legend

- Groundwater Flow Direction
- 90.0 Potentiometric Contour (ft.)
- (91.68) Groundwater Elevation (ft.)

Note:
BL = Buried empty as determined by GPR (Ground Penetrating Radar)

Drawn By: R.N. Date: 6-26-24	Checked By: R.P. Date: 6-26-24
File No.: F101-NEW1-165-0	Revision: 0

Title:

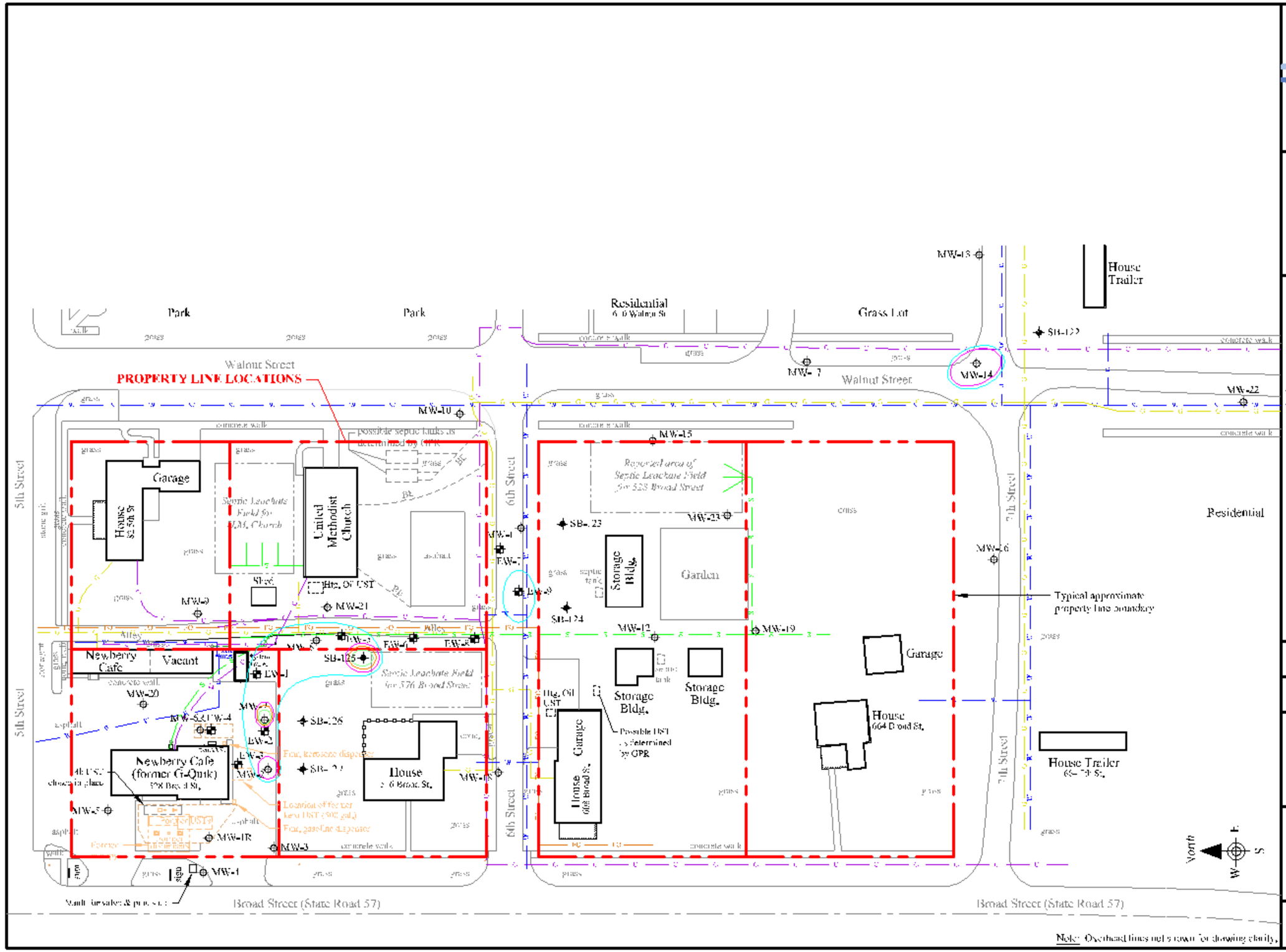
Current Groundwater Flow June 6, 2024

Location:

G-Quik
528 Broad Street
Newberry, IN

Scale: 1" = 60'
60'

Figure: X



Note: Overhead lines not shown for showing clarity.

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Standard Legend

Water Line	Electric Line
Gas Line	Communication Line
Sewer Line	Storm Sewer Line
Fiber Optic Line	Overhead Line
Monitoring Well	Soil Boring

Legend

- Benzene (>5 ppb = IDEM R2)
- Ethylbenzene (>700 ppb = IDEM R2)
- 1,2,4-T (>60 ppb = IDEM R2)
- 1,3,5-T (>60 ppb = IDEM R2)

ppb = parts per billion
1,2,4-T = 1,2,4-Trimethylbenzene
1,3,5-T = 1,3,5-Trimethylbenzene
VOCs = Volatile organic compounds
IDEM R2 = Indiana Department of Environmental Management Risk-Based Closure Guide Published Levels for residential groundwater exposure effective as of March 1, 2024.

Note:
BE = Buried entry as determined by GPR (Ground Penetrating Radar)

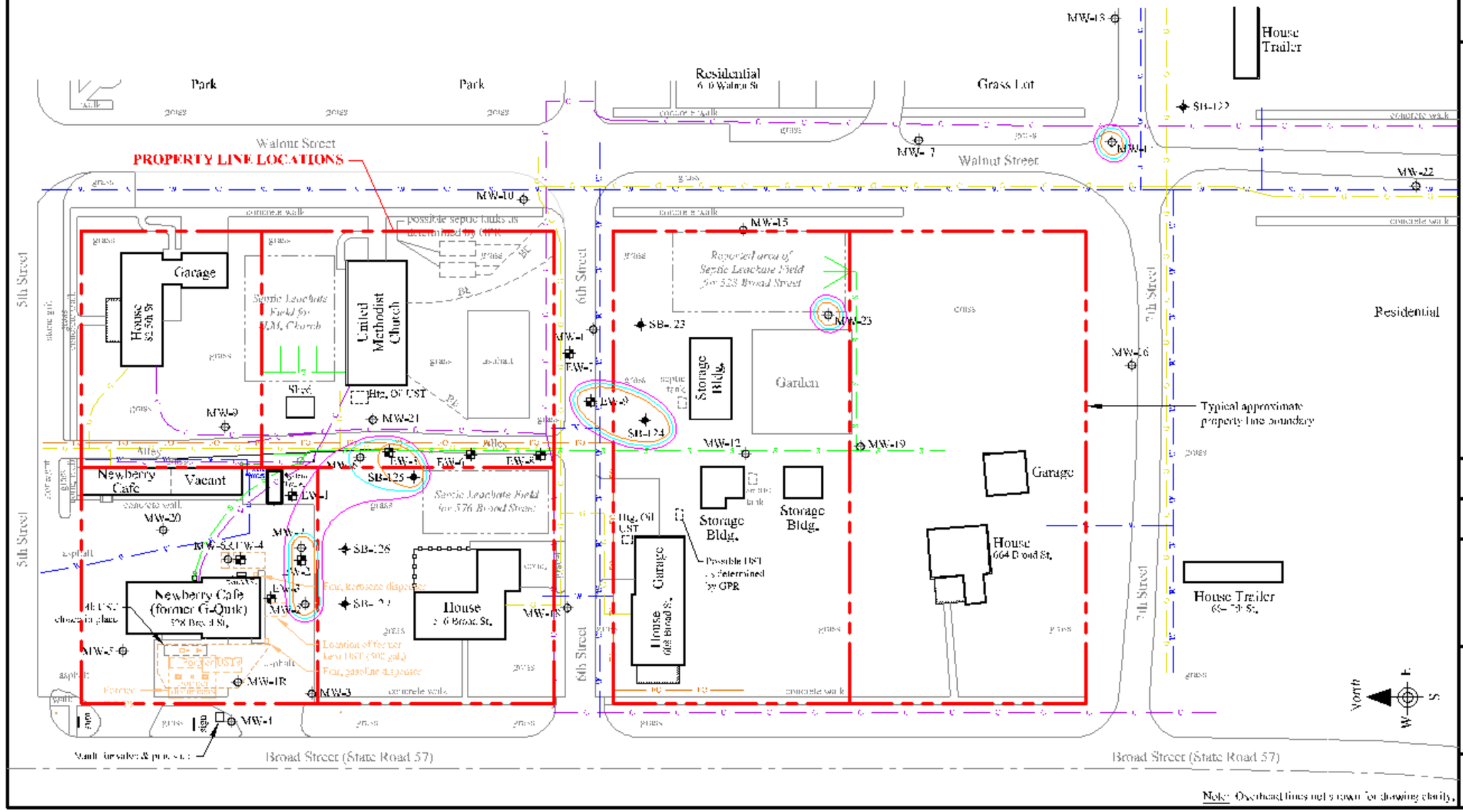
Drawn By: R.N. Date: 6-26-24	Checked By: R.P. Date: 6-26-24
File No.: F101-NEW1-166-0	Revision: 0

Title:
Groundwater Isopleth Select VOCs June 7, 2024

Location:
Former G-Quik
528 Broad Street
Newberry, IN

Scale: 1" = 60'
60'

Figure: X



Note: Overhead lines not shown for showing clarity.

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Standard Legend

Water Line	Electric Line
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Sewer Line	Storm Sewer Line
Fiber Optic Line	Overhead Line
Monitoring Well	Soil Boring

Legend

- Naphthalene (>1 ppb = IDEM R2)
- 1-Rd (>10 ppb = IDEM R2)
- 2-Rd (>40 ppb = IDEM R2)

ppb = parts per Billion
1-M = 1-Methylnaphthalene
2-M = 2-Methylnaphthalene
IDEM R2 = Indiana Department of Environmental Management Risk-Based Closure Guide Published Levels for residential groundwater exposure effective as of March 1, 2024.

Note:
BL = Buried entity as determined by GPR (Ground Penetrating Radar)

Drawn By: R.N. Date: 6-26-24	Checked By: R.P. Date: 6-26-24
File No.: F101-NEW1-16740	Revision: 0

Title:

Groundwater Isopleth Naphthalenes June 7, 2024

Location:

Former G-Quik 528 Broad Street Newberry, IN

Scale: 1" = 60' (60')	Figure: X