

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Odor Evaluation

E811769209

<b>FACILITY:</b> Crimson Holdings, LLC		<b>SRN / ID:</b> E8117
<b>LOCATION:</b> 1336 E MAUMEE ST, ADRIAN		<b>DISTRICT:</b> Jackson
<b>CITY:</b> ADRIAN		<b>COUNTY:</b> LENAWEE
<b>CONTACT:</b>		<b>ACTIVITY DATE:</b> 09/26/2023
<b>STAFF:</b> Brian Merle	<b>COMPLIANCE STATUS:</b>	<b>SOURCE CLASS:</b> MINOR
<b>SUBJECT:</b> Odor evaluation in response to ongoing complaints.		
<b>RESOLVED COMPLAINTS:</b>		

On September 26<sup>th</sup>, 2023, I conducted an odor observation at and around Crimson Holdings in Adrian, MI. AQD has been continuously receiving complaints about odor around the facility. The most recent complaints were received on September 25<sup>th</sup>, however a complaint was submitted after my observation on the 26<sup>th</sup> at 8:44 AM.

According to the National Weather Service, the temperature during the observation was 63 degrees Fahrenheit with a wind out of the East at around 3 mph.

I arrived at the facility at 6:50 AM and did a quick drive around the building with my windows down, noting a stronger odor from downwind. I also observed no plume from the stack, indicating the dryer was not operating at the time. I parked on the South Side of the building near the loading dock on Church Street and began walking west down Church Street. I noted strong odors that have been continuously associated with Crimson Holdings as I walked along the building, starting at a Level 3 near my car growing to a Level 5 at the West end of the building at the intersection of Church and Gulf streets. I continued down Church Street and turned South Down Dean Street, then headed West again on Frank Street. I then headed North on Sarah Street until Maumee Street, where I turned east on Gulf Street and headed South until Michigan street where I turned West. I headed West on Michigan Street until turning North on Dean Street, until turning west again on Frank Street. I took Frank Street again to North on Sarah Street, turning East onto Church Street down to the intersection of Church and Maumee. I then headed South on Wabash Ave, turning West onto Michigan Street, then turning North on Gulf Street, finally turning East again on Church Street, and returning to my vehicle at approximately 7:53 AM. See attached map.

Each point on the map corresponds to an odor observation, detailed below.

Reading	Time	Lat	Long	Odor Level
1	6:53 AM	41.896184	-84.016758	3
2	6:55 AM	41.896369	-84.017474	4
3	6:57 AM	41.896058	-84018699	5

4	6:59 AM	41.89614	-84.019647	1
5	7:01 AM	41.895793	-84.0196	3
6	7:04 AM	41.895388	-84.019828	3
7	7:07 AM	41.895436	-84.021572	0
8	7:09 AM	41.896759	-84.021603	0
9	7:12 AM	41.896936	-84.019754	1
10	7:14 AM	41.896847	-84.018801	3
11	7:16 AM	41.895897	-84.018823	4
12	7:19 AM	41.89403	-84.01869	0
13	7:22 AM	41.894579	-84.019641	3
14	7:24 AM	41.895366	-84.019969	3
15	7:26 AM	41.895236	-84.021081	0
16	7:30 AM	41.896005	-84.020047	2
17	7:35 AM	41.896059	-84.016465	3
18	7:38 AM	41.896045	-84.015749	0
19	7:42 AM	41.896611	-84.016424	1
20	7:50 AM	41.895233	-84.018782	1
21	7:53 AM	41.896084	-84.018694	3

The worst odors were detected directly downwind of the facility, lowering in intensity the further west I headed. However, strong odors were detected near the homes surrounding the facility to the west, and individuals were observed leaving their homes during the time of my observation who would be impacted by the odors.



**Image 1: Route with observation locations**

NAME 

DATE 9/28/23

SUPERVISOR 