NEW INDY CATAWBA ODOR & COMPLAINT ANALYSIS

New Indy Containerboard / Catawba, SC

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1. EXECUTIVE SUMMARY

This report, prepared for New Indy Catawba LLC by Trinity Consultants, summarizes back trajectory modeling analysis for both odor complaints and community hydrogen sulfide (H_2S) monitor readings compiled between June 1, 2021, and December 31, 2022.

New Indy operates a public website and Community Service telephone line through which the public can report concerns or feedback regarding odors in the Catawba, SC region. Odor complaints received consist of the date, time, and location(s) of odor complaints. The community monitors measure and report H_2S concentrations on a 24-hour basis seven days per week at fixed locations in the region. Trinity has analyzed these reports and monitor readings to determine if there is a clear pattern that emerges from either the odor complaints received or from the monitoring network data.

Trinity used this data to conduct more than 600 back trajectory analyses to model the air travel path leading to either a complaint (433) or community monitor location (1,456). In total, this report summarizes the results from over 5,600 separate back trajectory flow paths for the complaint and monitor-based events. Each trajectory analysis has been generated by using the standard National Oceanic and Atmospheric Administration (NOAA) Air Resources Laboratory (ARL) HYSPLIT modeling technique which is used to predict air flow paths at three elevations for each analysis. The analysis setup used by Trinity is consistent with the methodology used by the South Carolina Department of Health and Environmental Control (DHEC) in their April 5, 2021, report titled "Odor Complaints – Back Trajectory Analysis Summary" (DHEC Analysis).

The three separate back trajectory flow paths used in this report are based upon three different starting altitudes (10-meters, 100-meters, and 300-meters above ground level) at the point of detection (monitor or complaint). Starting altitudes for back trajectory simulations are adjustable input parameters in the HYSPLIT model. Given the type of sources expected to generate odors in the Catawba region (low-lying sources with little initial buoyancy), Trinity supports DHEC's use of the 10-meter, 100-meter, and 300-meter altitudes and maintained the same selections for direct comparison to the DHEC Analysis. The starting heights allow the analyses to account for differences in wind conditions at those elevations. Each analysis is categorized into three classifications: Full Path (all three altitudes), Partial Path (two of the three altitudes), Minimal Path (only one altitude), or No Path (none of the flow paths). These classifications indicate whether an air parcel passed within the property boundary of the New Indy Catawba mill site while travelling to the complaint or monitor location.

Trinity's review indicates that 22% of the complaint-based trajectories can be considered "Full Path", 11% can be considered "Partial Path", 20% can be considered "Minimal Path", and 47% can be considered "No Path". The monitor-based trajectory analysis values are 8%, 5%, and 8% for the "Full"/"Partial"/"Minimal" path categories with 79% showing "No Path" within the boundary of the New Indy facility. The differences in Full Path values between the two analysis techniques indicate there is a bias in community complaints against the New Indy mill. The Millstone Creek, Treetops, Catawba, and Van Wyck monitors show higher path trajectory numbers than the complaint analysis, but the difference in the No Path values between the two analyses demonstrate that the complaint-based analysis includes a bias towards New Indy which is not present in the monitor-based analysis. The differences in other sources intersected on average between the two analyses further demonstrate this bias in the complaint-based analysis. These statistics also reveal that even if New Indy Catawba had zero H_2S emissions, H_2S would still be detected from other sources at least 47 – 79% of the time, and these analyses confirm there are various other sources in the Catawba, SC region which contribute to elevated H_2S monitor readings.

The remainder of this report details all the described analyses.

2. BACK TRAJECTORY ANALYSIS: BIAS

Before discussing back trajectory analysis and its limitations, the first issue which must be addressed is that of analytical bias. When bias is included in an analysis or evaluation, the study's conclusions become skewed with subjectivity and cannot be fair representations of truth and reality about the subject of such a study. These biased results arise when a study is initiated and evaluated with predetermined opinions, ideas, conclusions, or goals (i.e., trying to make the data fit a desired conclusion when the more responsible approach is to objectively review the data and then determine what conclusions are supported by the data). It must be stated that everyone is biased due to their own limited range of experiences and knowledge from which to analyze data and reach conclusions. The single biggest challenge in any study, therefore, is to eliminate subjectivity so that facts speak for themselves and drive the analysis to an objective statement of cause and effect. At the same time, it is recognized that even biased evaluations may not be completely without truth, but those biases can still limit the soundness of any conclusions drawn from a biased starting point.

Within this study, there are multiple biases to recognize and address to reach meaningful fact-based conclusions. As mentioned above, all the biases cannot necessarily be eliminated, but understanding their existence and potential impact allows the analysis to account for them and avoid undue or inappropriate conclusions. The biases considered within this study include but are not limited to the following:

- Odors: the detection of odor is highly subjective and cannot be objectively measured or quantified without specialized equipment (detection thresholds also vary from person to person).

- "All odor in the community comes from New Indy Catawba": there are numerous other potential sites in the Catawba region which are known as potential odor sources (community or industrial wastewater treatment facilities, sanitary wastewater pumping stations, industrial operations, landfills, farms, etc.).

- Complaint-based analysis: Using *only* a complaint-based approach to analyze the data and issues addressed by this report would be a mistake because that approach operates under two assumptions. Firstly, the subjectivity of an odor complaint is not quantifiable with any measurements or facts aside from date, time, and location, and the complaints include no validation of any type/concentration of air contaminant. Secondly, the locations of the complaints are largely inconsistent with other measured data in the community.

- Trajectory Elevation Bias: Within the study, each trajectory is modeled at three different elevations (10-meters, 100-meters, and 300-meters). The 10-meter elevation represents potential low level ambient emissions potential, while the 100- and 300-meter elevations represent potential emissions from stack-type of elevation sources either on the property or at greater distances from the property where vertical mixing occurs. Therefore, during times when one or both higher elevations are tracked over the mill property (but not the lower elevation trajectory), there is a lower likelihood of monitors or complaint locations near New Indy being affected by those high elevation flow paths. There is not enough travel time between the mill site and the monitor/complaint location for an air parcel to make its way all the way up to that elevation and then all the way back down to the ground level in such a short distance unless there are high wind speeds or substantial turbulence. Higher wind speeds and/or turbulence would also substantially disperse any odorous compounds in those plumes, making detection of odors even less likely. However, Trinity has not removed this bias from the evaluation because it is also possible for some high-altitude trajectories from other sources to have passed over the New Indy mill property. Any emissions with high-altitude trajectories passing over the mill property are more likely to be sourced from some other location prior to passing over New Indy.

- Wind Direction based Community Complaints: Any community odor reports which are based strictly on wind direction forecasts imparts another avenue of bias in the complaint-based evaluation. There are many

different meteorological forecast models used, not all airports and forecasting agencies use the same model, and some models are more accurate than others. Furthermore, most airport and generic weather forecasting models only use a 10-meter elevation for wind forecasts which cannot address the real-world influence of vertical mixing of winds from differing elevations. Also, those reported forecasts are based upon single points-in-time data points for ambient temperature and humidity levels. These wind forecasts are also built as very general "summaries" of predicted conditions for a region which do not address the variations within the microclimates throughout that region. These microclimates are heavily influenced by differences in temperature/humidity and geographical structures/obstacles (building density, forestation, open fields, hills/valleys, presence/absence of water bodies, etc.). In contrast, the HYSPLIT models were run using High-Resolution Rapid Refresh (HRRR) meteorological data which includes measured sub-hourly data for 10-meter and 80-m wind heights, along with reflectivity and infrared data for the incorporation of vertical mixing into the model. That means that the HYSPLIT models were run using actual data as it was recorded and are not based on the less accurate summary-type forecasts. Ultimately, forecast models can only use best estimates because they do not always align with actual readings.

- Proximity: The closer a complaint or monitor location is to the New Indy facility, especially within the normal prevailing wind direction, the more likely those locations are to fall within an air flow path from the facility. At the same time, the complaint locations being within the prevailing wind direction of the facility show some interesting gaps, or absences, of complaints which are between the complaint clusters and the facility. It is difficult to say what type of bias may explain this gap in complaints, but it remains an interesting and seemingly conflicting observation all the same.

- HYSPLIT Model Limitations: Computational dispersion and weather models, such as the HYSPLIT and High-Resolution Rapid Refresh (HRRR) are used as tools developed for better understanding of atmospheric processes, but there are inherent limitations and error in these models. The HYSPLIT model was run using the HRRR meteorological data set, which is the highest resolution meteorological data available from NOAA. This meteorological data is provided at a resolution of 3-kilometer grids, which can result in meteorological effects caused by some small-scale terrain features, such as the banks of the Catawba river, not being accounted for in HYSPLIT trajectories due to this resolution limitation. To address these small-scale effects, a large number of data points were modeled to draw high-level conclusions about the odors in the Catawba region.

Therefore, to avoid or minimize the negative impact of bias, Trinity has performed its analyses by focusing on the following standard principles and measurable facts:

- Use of NOAA standard modelling software and accepted principles for back trajectory modeling (uses high density meteorological data which is more specific than a "regional" approach from a forecast model, and also includes differing elevations to better predict an actual flow path for ambient air), and

- Performing back trajectories based on objective ambient monitor readings at multiple locations throughout the community (in addition to a complaint- or report-based trajectory analysis technique).

3. BACK TRAJECTORY: REPORT-BASED ANALYSIS

It is important to first define back trajectory analysis. Summarily, a back trajectory analysis is a way to model the flow path of air over a defined period of time. The modeling technique uses known meteorological data (i.e., wind speed, wind direction, relative humidity, air temperature, etc.) and calculates the travel path in a backwards fashion, starting at the end point and tracing its travel path in reverse over a certain period of time. For this report, the back trajectory analysis technique is used to predict whether an air particle passed over a potential source of odor while on its way to either a community complaint or community ambient monitor location. What the back trajectory analysis *cannot* do is determine whether a "potential odor source" is either the sole source or just one *potential* contributor to a detected odor. The analysis can only model (predict) a probable air flow path as a transport mechanism, and it cannot confirm or define what was transported (i.e., odor, dust, smoke, etc.). Back trajectories also do not account for the strength or concentration of any "contaminant" being carried by the air (i.e., odor intensity, amount of dust, or density of smoke).

Trinity utilized the NOAA ARL HYSPLIT model for its back trajectory analysis method. The HYSPLIT model was developed to predict air movement paths and air dispersion characteristics. Since the odor complaints analyzed by Trinity do not include any measurable concentration data for odorous compounds, there is no opportunity to draw conclusions about odor dispersion (or sources) from the report-based back trajectory results. Regardless of which back trajectory model technique is used, without the odorous compound concentration data from the complaint sites, no back trajectory model is capable of concluding odor sources or dispersion characteristics.

Each of Trinity's analyses consists of three separate back trajectories, each with its own unique starting altitudes (10-meters, 100-meters, and 300-meters above ground level). Trinity used historical NOAA data to determine that a six-hour period preceding the date/time of the odor detection (or monitor reading) would be adequate to validate whether the New Indy Catawba mill site was part of the air parcel's flow path. These starting altitudes represent a plume's centerline as it passes through the location of an odor complaint. Parcels of air will naturally fluctuate in height due to convective forces (differences in temperature, humidity, and barometric pressure at differing elevations). Windshear from surface friction and heat radiating from the ground are additional influences that affect these air parcel movements. Because this study is trying to determine potential sources of community odors, various "starting heights" are utilized in the back trajectory analysis. These varying starting heights allow the study to account for variable wind conditions to determine where the plume would travel from potential release points.

It is impossible to predict exactly how a plume of air will behave when it is released to the atmosphere, and that is why various altitudes are used to improve the prediction accuracy. In cases where the three elevation trajectories differ greatly, the precise trajectory path is even more difficult to predict, and this makes it less likely that any one source is culpable.

To further improve model accuracy, potential source(s) were identified if a back trajectory path passed within any part of the New Indy Catawba facility, or a ½ mile buffer zone from the center point of a potential source of odor. This ½ mile buffer was used to account for the uncertainty of identifying the exact location of an odor causing source for the other potential sources.

The meteorological data used in the analysis was the HRRR dataset which consists of three-kilometer resolution data (the highest available option for HYSPLIT). All odor complaints without an exact time or location in the complaint were ignored for the purposes of this analysis. The assignment of a general time or location for a complaint would introduce further bias into the analysis.

3.1 Back Trajectory Results Summary

For the period June 1, 2021, through December 31, 2022, New Indy's Community Service Line and website received 503 submissions. Not every submission included an odor complaint, some submissions lacked specific times or locations, and others contained complaints at multiple days and times. These 503 submissions resulted in 433 back trajectory models (each trajectory model including air flow paths at 3 different elevations).

Each model was categorized into one of three classifications of reports: Full Path, Partial Path, Minimal Path, or No Path. These classifications represent the model's determination whether an air parcel was transported over the New Indy Catawba mill site. Table 3-1 presents a summary of the number of odor reports received by month and the frequency in each classification, and the four categories referenced above are described in more detail below.

- **Full Path Odor Report** – all three elevation paths passed within the property boundary.
- **Partial Path Odor Report** – two elevation paths passed within the property boundary.
- **Minimal Path Odor Report** – one elevation path passed within the property boundary.
- **No Path Odor Report** – the modeling analysis shows that none of the elevation paths passed within the property boundary.

Table 3-1. Complaint-Based Odor Reports

Month	# of Reports Modeled	Full Path	Partial Path	Minimal Path	No Path	Other Sources
June-21	1	0%	0%	0%	100%	0.0
July-21	1	0%	0%	0%	100%	0.0
August-21	39	13%	8%	26%	54%	1.3
September-21	21	14%	5%	14%	67%	1.3
October-21	34	21%	15%	15%	50%	1.0
November-21	46	11%	13%	39%	37%	0.4
December-21	46	22%	20%	11%	48%	1.0
January-22	45	29%	7%	27%	38%	0.8
February-22	34	29%	3%	12%	56%	0.6
March-22	26	38%	4%	12%	46%	1.3
April-22	19	37%	21%	21%	21%	0.7
May-22	18	22%	17%	28%	33%	0.7
June-22	5	0%	60%	20%	20%	0.2
July-22	26	15%	4%	23%	58%	1.5
August-22	26	38%	12%	8%	42%	0.6
September-22	5	0%	40%	20%	40%	1.0
October-22	19	16%	5%	32%	47%	0.7
November-22	10	30%	0%	10%	60%	1.1
December-22	12	8%	17%	17%	58%	0.7
Total	**433**	**22%**	**11%**	**20%**	**47%**	**0.89**

Figure 1 shows the New Indy Catawba mill site boundary used in the analysis. The figures in Appendix A present the back trajectories for all the odor reports, by classification and month. The "Other Sources" columns indicate how often a complaint can be considered at least "Partial Path" at another source.

Figure 1. New Indy Mill Site Facility Boundary

3.2 Total Back Trajectory Heat Map

Based on the 433 odor complaints modeled above, a total of 1,299 individual flow paths were generated. Figure 2 below shows all trajectories overlaid in the region of the New Indy facility. While it is possible to see some areas of common path intersections in the figure, there is too much information to see any patterns. Therefore, a back trajectory "heat map" was generated to illustrate the information more clearly in Figure 3. The heat map contains a grid of 1km by 1km squares which are small enough to show patterns of high frequency back trajectories. The heat map also includes blue dots graduated in size to represent the frequency of odor complaints from a particular location. Each grid square on the map is colored based on how often it is intersected by a trajectory path in comparison to the total, with darker coloring representing higher frequency of exposure. This heat map represents how often each square was crossed by a back trajectory as a percentage of all trajectories. For example, if a square next to the New Indy Facility is colored light red, then two to five percent of all back trajectories modeled travelled over that specific grid cell.

Below are some patterns that emerge in the heat map that are unlikely to be due to New Indy influence:

- There is a hotspot near the 12 Mile Water Reclamation Facility approximately 13 miles northeast of New Indy with a cluster of complaint submissions in that area.
- There is a hotspot 9 miles north of the New Indy Facility that is centrally located between the Shandon Wastewater Treatment Facility, the Indian Land Wastewater Treatment Facility, and the Manchester Creek Wastewater Treatment Facility.
- There are a high number of odor complaints and a back trajectory hot spot located in the area of the Indian Land WWTP approximately 9.5 miles northeast of the New Indy Facility.
- The hotspots extend approximately 13 miles southwest of the New Indy Facility, encompassing other facilities such as the Creekside Landfill, the Rock Hill Land App, and some sludge fields.
- While a relatively low percentage, there is a hotspot near the Boggs Asphalt plant approximately 8.5 miles to the northwest of the New Indy Facility.

In general, hot spots are located to the north of New Indy, but not located within the New Indy facility itself. In general, this suggests that New Indy is not a dominant source of odors in the area. As referenced earlier, this complaint-based set of data includes a number of biases which must be kept in mind. These biases include, but are not limited to the following:

- the New Indy Facility property encompasses a large area with large spaces that do not contain potential sources of odors, therefore the likelihood of a trajectory traversing the property boundary is higher than the ½ mile buffer radius used for other potential sources,
- the absence of any measured hydrogen sulfide concentration at the time and location of the complaint(s),
- the frequent absence of complaints between New Indy Catawba and the reported complaint location,
- the frequency of repeat odor complaints from a particular location,
- the likelihood that the air passed over multiple potential odor sources,
- the predominant wind direction (normally from either the Southwest or Northeast of the mill), and
- because the back trajectories were modeled based on the locations of the complaints, areas with high frequencies of complaints will naturally show hot spots near those areas and extending away from them in the predominant wind directions.

Therefore, it is reasonable to expect that the grid cells with the highest percentage of traversed back trajectories are those near the cluster of high frequency odor complaints to the northeast of the Facility. The highest percentage grid cells do not occur within the property of the New Indy Facility, with the highest percentage grid cell along the New Indy boundary representing 12.7% of trajectories traversing that cell. There are hotspots with similar or higher percentages than the New Indy grid cells miles away from the Facility. For example, there is a grid cell with 13.6% traversal within the Indian Land WWTF buffer area, and a grid cell less than 2 miles from the Indian WWTF with more than 18.1% of all back trajectories traversing that cell.

The main takeaway from the total back trajectory heat map is that, even with the biases inherent in this complaint-based evaluation, the data clearly suggests there are other sources in the area that may be culpable, and it is unlikely that New Indy caused a majority of the odor complaints.

Figure 2. All Odor Report Back Trajectories

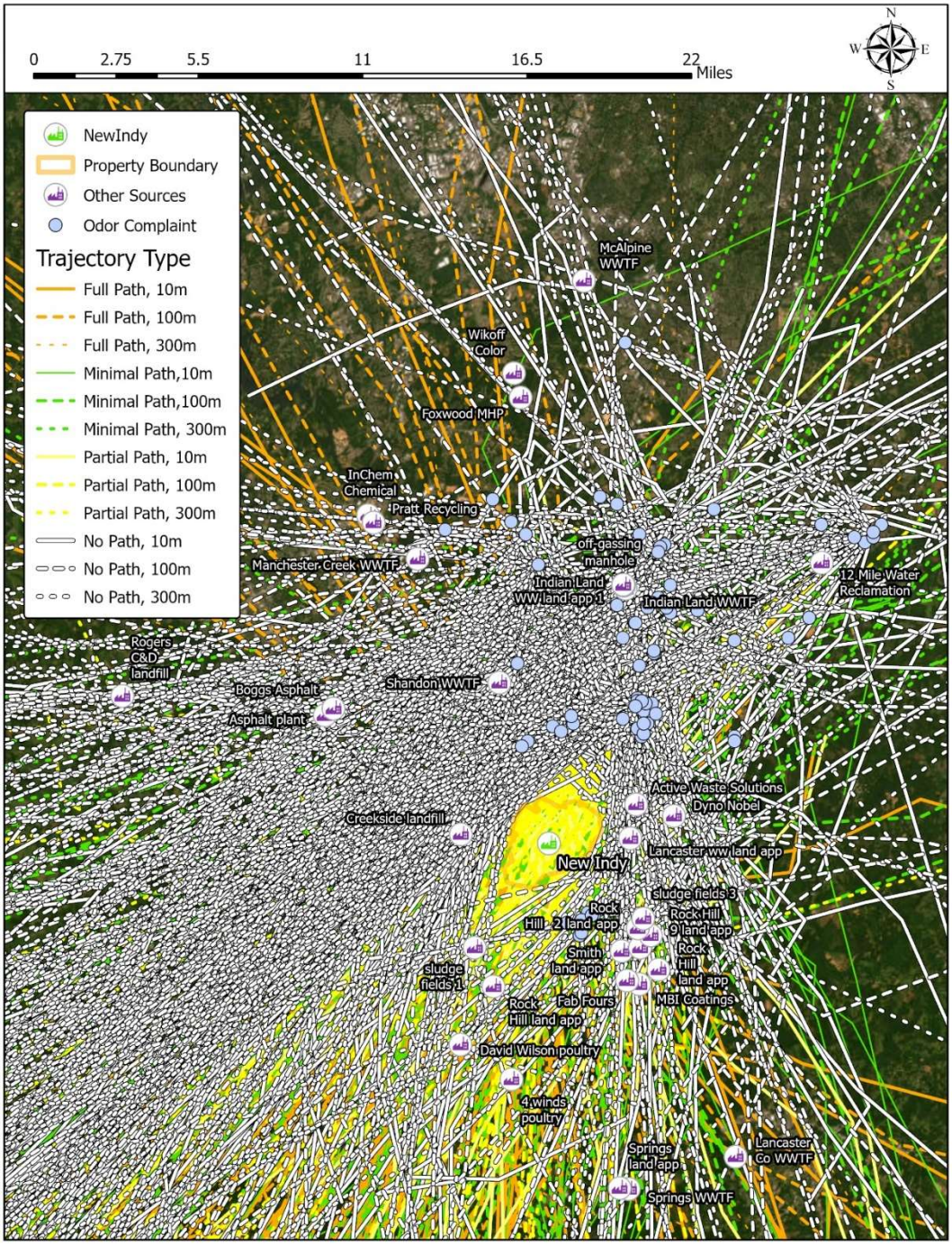
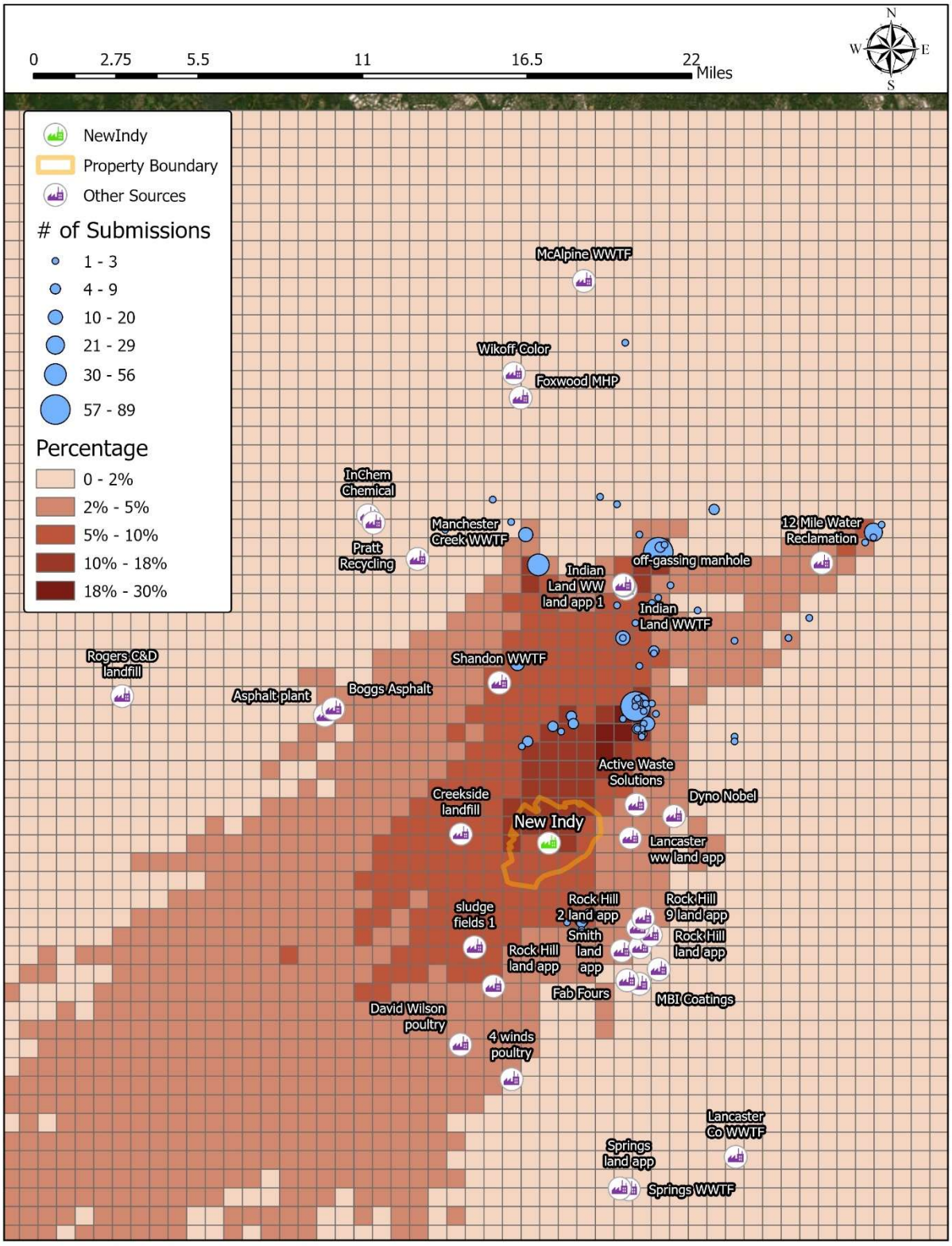


Figure 3. Complaint-Based "Heat Map"



3.3 Other Potential Sources

To further investigate the influence from other potential odor sources, the back trajectories were analyzed to identify how many other potential odor sources were intersected as the air made its way to the complaint locations.

Figure 4 shows the other sources in the region surrounding New Indy Catawba and their associated buffer zones. These buffer zones were then combined with the back trajectories to determine how often each of them were traversed by individual trajectories, and the totals of these values along with total trajectories traversing New Indy are summarized in Table 3-2 below. Table 3-2 shows that there are three other potential odor sources that have a double-digit percentage of exposure in the back trajectory analyses and various others that are also potentially significant contributors. Additionally, each back trajectory was analyzed to determine if the trajectories traversed other sources regardless of whether they traversed the New Indy property, as summarized in Table 3-3. This table indicates that 63.4% of the time, a back trajectory traverses a source other than New Indy regardless of the category. More than 60% of the time another source is traversed if that same back trajectory traverses New Indy. More than 65% of the time, a back trajectory traversed another source if it did not traverse New Indy. This data by itself indicates just how difficult it would be to suggest that New Indy is either the only or a major contributor to odors in the community. Only 22% of complaints are considered "Full Path", and more than 60% of those trajectories traversed other sources. Additionally, given the inherent subjectivity in odor complaints, and the public interest in New Indy's odors, an analysis of complaints is unlikely to be unbiased. Yet, this analysis indicates that even with those inherent biases, 47% of the time complaints are unlikely to have any influence from New Indy at all. Section 4 reviews community monitoring data which can be used to provide a less biased assessment of odors in the Catawba region.

Figure 4. Other Potential Sources

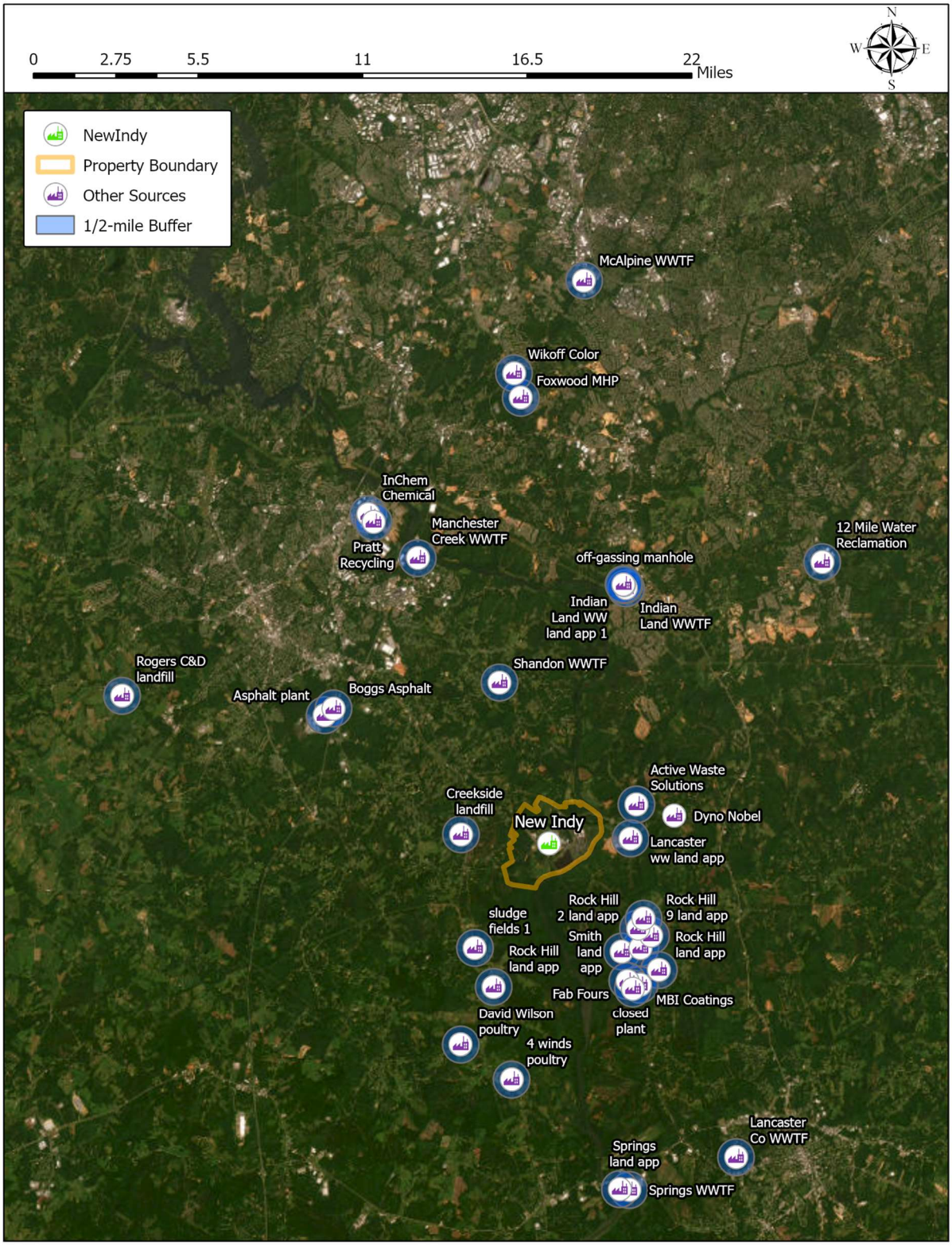


Table 3-2. Complaint-Based Back Trajectory Frequency by Source

Potential Source	Trajectories Traversing Buffer Area	% of Total (1,299)
New Indy	469	36.10%
Indian Land WWTF	143	11.01%
Indian Land WW Land App 1	140	10.78%
Off-Gassing Manhole	135	10.39%
Creekside Landfill	119	9.16%
Sludge Fields 1	95	7.31%
Rock Hill Land App	94	7.24%
Shandon WWTF	76	5.85%
Active Waste Solutions	72	5.54%
David Wilson Poultry	65	5.00%
Lancaster Ww Land App	56	4.31%
12 Mile Water Reclamation	55	4.23%
Rock Hill 2 Land App	41	3.16%
Sludge Fields 3	40	3.08%
Smith Land App	38	2.93%
Rock Hill 9 Land App	38	2.93%
4 Winds Poultry	35	2.69%
Asphalt Plant	35	2.69%
Fab Fours	32	2.46%
Boggs Asphalt	31	2.39%
Rock Hill 3 Land App	31	2.39%
Dyno Nobel	28	2.16%
Mbi Coatings	26	2.00%
Springs Land App	25	1.92%
Springs WWTF	22	1.69%
Rogers C&D Landfill	15	1.15%
Manchester Creek WWTF	11	0.85%
Pratt Recycling	11	0.85%
Lancaster Co WWTF	9	0.69%
Foxwood MHP	8	0.62%
Inchem Chemical	8	0.62%
Mcalpine WWTF	6	0.46%
Wikoff Color	5	0.38%

Table 3-3. Back Trajectory Traversal Frequency of Other Sources by Odor Complaint Category

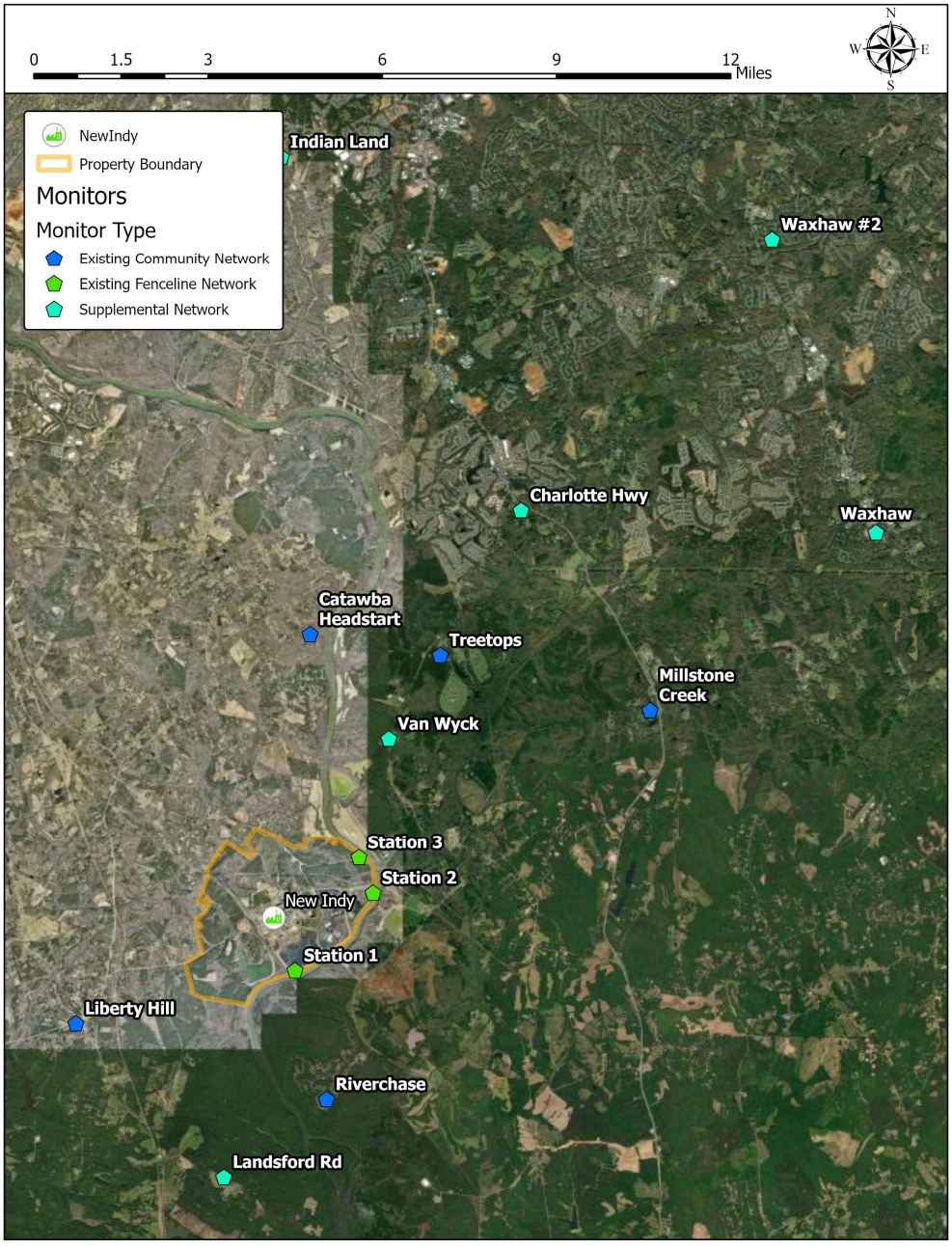
Category	Number of Paths	% of Time Traverses Another Source
All Trajectories	1,299	63.4%
Trajectories Traversing New Indy	469	60.1%
Trajectories Not Traversing New Indy	830	65.3%

4. BACK TRAJECTORY: MONITOR -BASED ANALYSIS

4.1 Monitor-Based Frequency Analysis

The EPA/SCDHEC mandated New Indy Catawba ambient monitoring program includes three (3) fence line H_2S monitors and five (5) community monitors collecting concentration data in the region around New Indy. New Indy voluntarily took initiative to install an additional six (6) community monitors (same make/model as the EPA mandated monitors) to expand its monitoring database and evaluate ambient conditions throughout a wider range of the community beyond the mandated locations. Figure 5 shows the location of all fourteen (14) monitors.

Figure 5. Monitor Locations



Thirty-minute averages from all the community monitors were compared with the dates and times of reported odor events. Table 4-1 shows how many times the maximum concentrations measured at a community monitor were above specific concentration ranges at the time of the report. A complete listing of the odor report dates, and monitoring concentrations, are available in Attachment A.

Table 4-1. Monitor-Based Network Maximum Concentration Tabulation Summary

Month	# of Odor Reports Modeled	>0 ppb	>10 ppb	>70 ppb
June 2021	1	0%	0%	0%
July 2021	1	100%	0%	0%
August 2021	39	74%	15%	0%
September 2021	21	81%	29%	0%
October 2021	34	85%	6%	0%
November 2021	46	67%	4%	0%
December 2021	46	46%	2%	0%
January 2022	45	33%	4%	0%
February 2022	34	44%	0%	0%
March 2022	26	31%	8%	0%
April 2022	19	53%	5%	0%
May 2022	18	50%	17%	0%
June 2022	5	20%	0%	0%
July 2022	26	65%	35%	0%
August 2022	26	23%	12%	0%
September 2022	5	40%	20%	0%
October 2022	19	63%	16%	0%
November 2022	10	40%	0%	0%
December 2022	12	0%	0%	0%

4.2 Monitor-Based Trajectory Analysis

The monitoring data can also be used to generate back trajectories based on when the community monitors registered H_2S readings, regardless of whether there were complaints at those times. This monitor-based trajectory analysis removes any subjective bias associated with the complaint-based approach referenced earlier in this report. The monitors neither know nor care about wind direction, time of day, or potential source – they simply report what they measure at whatever time the measurement occurs. The unbiased reporting and measurement of monitors which are collecting data virtually 100% of the time provides a completely objective data set for analysis.

Therefore, 1,456 monitor readings across 10 community monitors were modeled for back trajectories to determine any patterns.[1] Appendix B contains tables showing the date and time of the monitor readings that were modeled for each monitor. Table 4-2 below summarizes the data thresholds that were considered for each monitor and how many back trajectories were modeled for each location.

[1] The Waxhaw #1 monitor was not operated for the majority of the analysis period and did not record any readings above 5 ppb H_2S, therefore it is excluded from the analysis.

Table 4-2. Monitor Back Trajectory Summary Information

Monitor	Cut-off	# of Readings Modeled
Charlotte Highway	>5 ppb H2S	353
Indian Land	>5 ppb H2S	57
Landsford	>5 ppb H2S	30
Van Wyck	>5 ppb H2S	18
Waxhaw 2	>5 ppb H2S	606
Catawba	>5 ppb H2S	94
Liberty Hill	>5 ppb H2S	74
Millstone Creek	>5 ppb H2S	27
Riverchase Estates	>5 ppb H2S	100
Treetops	>5 ppb H2S	97
Total	-	1,456

To keep the study from getting bogged down with excessive modeling efforts on low-level H_2S concentration data, a low-level concentration cut-off point was selected as the most representative and meaningful technique. A minimum of five (5) parts per billion (ppb) was used as the baseline cut-off to avoid extensive processing time while still modeling enough trajectories to generate valuable data. Table 4-3 summarizes the back trajectories by category for each monitor.

Table 4-3. Monitor-Based Trajectories by Category

Monitor	Total Models	Full Path	Partial Path	Minimal Path	No Path	Other Sources Intersected on Average
Landsford	30	3%	3%	0%	93%	1.03
Indian Land	57	2%	4%	2%	93%	0.47
Charlotte Highway	353	2%	4%	5%	89%	0.68
Waxhaw 2	606	6%	2%	5%	86%	0.64
Riverchase Estates	100	5%	5%	12%	78%	0.76
Liberty Hill	74	8%	5%	12%	74%	0.77
Van Wyck	18	17%	17%	11%	56%	1.06
Millstone Creek	27	15%	15%	15%	56%	0.89
Treetops	97	22%	12%	18%	48%	1.10
Catawba	94	29%	15%	21%	35%	0.59
Total	1,456	8%	5%	8%	79%	0.70

Table 4-3 shows that 79% of the above trajectories did not pass within the New Indy property. Additionally, the trajectories originating from monitors at Charlotte Highway and Waxhaw #2 were deemed "No Path" 89% and 86% of the time, respectively. These values are significant because these monitors are the furthers from New Indy. As mentioned earlier, the proximity of the monitors at Van Wyck, Catawba, Millstone Creek, and Treetops would naturally have higher percentages of trajectories traversing New Indy because they are closer to the New Indy plant and fall within the prevailing wind direction.

Additionally, Table 4-4 and 4-5 display the data in a monthly format by monitor to show New Indy's decreasing effect on community monitors over time.

Table 4-4 shows the number of readings modeled per month and the path categorization for each as well. The number of readings is consistent month-to-month with some dips in the fall and winter months. Following facility and operations improvements to New Indy in July 2021, the back trajectory models after August 2021 average 85% "No Path", which is higher than the 79% "No Path" average shown in Table 4-3. The percentage of "No Path" designations for July and August 2021 is 54%, indicating New Indy did have a higher-than-average impact in those months, but the number of "No Path" trajectories stayed consistently higher after those months. Even though New Indy's influence on the monitors decreased following the process improvements, up from 54% to 85% "No Path" on average, there were still various months with greater than 100 readings greater than 5 parts per billion H_2S, indicating influences from other sources in the area.

Table 4-4. Number of Models per Monitor, per Month, and Path Designation

Month	# of Readings >5 ppb	Full Path	Partial Path	Minimal Path	No Path	No Path Average
June 2021	1	0%	0%	0%	100%	
July 2021	159	18%	13%	16%	53%	54%
August 2021	102	16%	11%	19%	55%	
September 2021	54	17%	4%	20%	59%	
October 2021	126	2%	4%	5%	89%	
November 2021	28	18%	7%	7%	68%	
December 2021	54	15%	4%	9%	72%	
January 2022	9	11%	22%	0%	67%	
February 2022	18	11%	11%	6%	72%	
March 2022	64	5%	2%	3%	91%	
April 2022	118	8%	3%	7%	81%	
May 2022	136	12%	3%	6%	79%	85%
June 2022	167	0%	2%	4%	93%	
July 2022	119	7%	3%	6%	84%	
August 2022	113	1%	4%	2%	94%	
September 2022	153	1%	2%	2%	95%	
October 2022	26	8%	12%	19%	62%	
November 2022	9	0%	0%	0%	100%	
December 2022	0	0%	0%	0%	0%	
Total	1,456	8%	5%	8%	79%	

Table 4-5 shows the percentage of trajectories, compared to total modeled for that month, traversing New Indy per monitor, per month. This table shows New Indy's decreasing influence on monitors after the facility and operations improvements in July 2021, and also shows New Indy's lesser influence on distant and up-wind monitors (Riverchase Estates, Landsford, Indian Land, Charlotte Highway, Waxhaw 2, and Liberty Hill) compared to nearby, upwind monitors (Van Wyck, Millstone Creek, Treetops, and Catawba). New Indy does show a larger influence on the nearby monitors on average, but those monitors also have fewer readings above 5 ppb than the distant monitors. The nearby monitors recorded a total of 236 readings above 5 ppb, for an average of 59 readings per monitor, in the June 2021 to December 2022 timeframe. 69.5% of the readings above 5 ppb occurred between June 2021 and August 2021, with the other 30.5% of those occurring between September 2021 and December 2022.

The distant monitors recorded a total of 1,220 readings, and an average of 203 readings per monitor, in the June 2021 to December 2022 timeframe. 8% of the readings above 5 ppb readings occurred between June 2021 and August 2021, with the other 92% occurring between September 2021 and December 2022.

Table 4-5. Percent of Trajectories Traversing New Indy per Monitor, per Month

Month	Landsford	Indian Land	Charlotte Highway	Waxhaw 2	Riverchase Estates	Liberty Hill	Van Wyck	Millstone Creek	Treetops	Catawba
June 2021	-	-	-	-	-	0%	-	-	-	-
July 2021	-	-	-	-	7%	23%	-	52%	34%	54%
August 2021	-	-	-	-	13%	12%	-	33%	37%	39%
September 2021	0%	-	0%	6%	48%	18%	-	-	50%	42%
October 2021	3%	-	7%	4%	21%	0%	-	22%	0%	-
November 2021	0%	-	-	23%	-	-	67%	-	-	44%
December 2021	50%	-	0%	20%	-	-	-	-	-	33%
January 2022	-	-	-	39%	0%	0%	-	-	-	-
February 2022	-	-	67%	19%	-	-	-	0%	-	-
March 2022	-	-	3%	7%	-	-	-	-	-	-
April 2022	-	-	15%	12%	0%	-	100%	0%	0%	-
May 2022	-	0%	0%	16%	0%	13%	60%	0%	39%	33%
June 2022	-	5%	0%	3%	0%	0%	0%	-	42%	0%
July 2022	-	7%	13%	9%	-	-	-	-	-	-
August 2022	-	14%	5%	1%	-	-	0%	-	-	-
September 2022	-	0%	3%	2%	-	-	20%	-	-	-
October 2022	-	-	21%	-	33%	-	-	-	-	-
November 2022	-	-	0%	0%	-	-	-	-	-	-
December 2022	-	-	-	-	-	-	-	-	-	-

Table 4-6. Total Number of H2S Readings >5 ppb per Monitor, per Month

Month	Landsford	Indian Land	Charlotte Highway	Waxhaw 2	Riverchase Estates	Liberty Hill	Van Wyck	Millstone Creek	Treetops	Catawba
June 2021	0	0	0	0	0	1	0	0	0	0
July 2021	0	0	0	0	43	19	0	7	46	44
August 2021	0	0	0	0	13	22	0	7	25	35
September 2021	4	0	1	6	11	22	0	0	2	8
October 2021	22	0	14	70	8	2	0	9	1	0
November 2021	2	0	0	22	0	0	1	0	0	3
December 2021	2	0	3	48	0	0	0	0	0	1
January 2022	0	0	0	6	2	1	0	0	0	0
February 2022	0	0	1	16	0	0	0	1	0	0
March 2022	0	0	10	54	0	0	0	0	0	0
April 2022	0	0	16	98	1	0	1	1	1	0
May 2022	0	12	14	61	17	5	5	2	18	2
June 2022	0	22	60	72	3	2	3	0	4	1
July 2022	0	9	55	55	0	0	0	0	0	0
August 2022	0	7	57	46	0	0	3	0	0	0
September 2022	0	7	90	51	0	0	5	0	0	0
October 2022	0	0	24	0	2	0	0	0	0	0
November 2022	0	0	8	1	0	0	0	0	0	0
December 2022	0	0	0	0	0	0	0	0	0	0
Total	30	57	353	606	100	74	18	27	97	94

4.3 Other Potential Sources

To further investigate the influence from other potential odor sources, the monitor back trajectories were analyzed to identify how many other potential odor sources were intersected as the air made its way to the complaint locations.

The same buffer zones identified in Section 3.3 were combined with the monitor back trajectories to determine how often each of them were traversed by individual trajectories, and the totals of these values along with total trajectories traversing New Indy are summarized in Table 4-7 below.

Table 4-7. Monitor-Based Trajectory Frequency by Source

Potential Source	Individual Paths Traversing Buffer Area	% of Total (4,368)
New Indy	601	13.76%
Rock Hill land app	295	6.75%
Indian Land WWTF	238	5.45%
off-gassing manhole	226	5.17%
Indian Land WW land app 1	225	5.15%
sludge fields 1	206	4.72%
Active Waste Solutions	199	4.56%
Creekside landfill	188	4.30%
Lancaster ww land app	178	4.08%
Dyno Nobel	161	3.69%
sludge fields 3	141	3.23%
Smith land app	136	3.11%
Rock Hill 2 land app	135	3.09%
Shandon WWTF	129	2.95%
David Wilson poultry	114	2.61%
Rock Hill 3 land app	112	2.56%
Rock Hill 9 land app	112	2.56%
4 winds poultry	93	2.13%
Fab Fours	93	2.13%
Boggs Asphalt	84	1.92%
Manchester Creek WWTF	84	1.92%
MBI Coatings	80	1.83%
Asphalt plant	79	1.81%
InChem Chemical	69	1.58%
Foxwood MHP	63	1.44%
Pratt Recycling	62	1.42%
McAlpine WWTF	60	1.37%
Springs land app	58	1.33%
Rogers C&D landfill	56	1.28%
Springs WWTF	56	1.28%
Lancaster Co WWTF	51	1.17%
Wikoff Color	37	0.85%

Table 4-8. Monitor Based Trajectory Traversal Frequency of Other Sources by Traversal Category

New Indy Trajectory Category	Number of Paths	% of Time Traverses Another Source
Total Trajectories	4,368	60.1%
Trajectories Traversing New Indy	601	82.7%
Trajectories Not Traversing New Indy	3,767	56.5%

Table 4-7 shows that there are various other potential odor sources which have a similar percentage of exposure in the back trajectory analyses and various others which are also potentially significant contributors.

Table 4-8 indicates that 60% of the time a back-trajectory intersects a source other than New Indy, but 82.7% of the time a trajectory traverses New Indy it also traverses another source while trajectories traverse other sources only 56.5% of the time when they do not traverse New Indy. This discrepancy is likely due to unidentified odor sources in the Catawba region contributing to readings at the Waxhaw 2, Charlotte Highway, and Indian Land monitors, which all have <1 source on average intersected by back trajectories and >85% "No Path".

4.4 Monitoring Network Heat Maps

A series of heat maps for monitor-based trajectories are included in Figures 6 through 14 below. As mentioned previously, all heat maps will carry a bias towards the origination points of the back trajectories (the closer you are to the starting point of the trajectory, the more often those grid points will be captured in the trajectory path). Therefore, hotspots naturally show up near each monitor. To avoid biasing the heat maps towards New Indy, the heat maps were generated for three monitor groups:

- Near Monitors: Catawba, Van Wyck, Treetops, and Millstone Creek
- Upwind Monitors: Liberty Hill, Landsford Rd, and Riverchase Estates
- Distant Monitors: Charlotte Hwy, Waxhaw, Waxhaw #2, and Indian Land

The back trajectories still carry the bias of being located in the prevailing wind direction relative to the New Indy location, but these three separate groups allow the prevailing back-trajectory directions to be assessed by group.

The basic heat map, again, does not account for monitor reading levels and simply assigns an equal weight to all monitor readings (the readings are counted whether they are either much higher than or close to the cutoff values). Consequently, Trinity used two additional methodologies to weigh the impact of measured H_2S concentrations. These methods are identified in the Trajectory-based Potential Source Apportionment (TraPSA) User's Guide[2], and are called the Concentration Field Analysis (CFA) and the Concentration Weighted Trajectory (CWT). One additional heat map was generated from each of these two additional methods, per monitor group. Although these additional heat maps make use of the monitor reading values, neither method accounts for dispersion of H_2S as it travels through the air. That said, these additional heat maps do give a better indication of hot spots for locations with higher concentrations and are included as Figures 9 through 14. All scales have been set to match the "Distant" monitor scale, as that group represented most of the back trajectories and the highest CWT and CFA values.

[2] https://webspace.clarkson.edu/projects/TraPSA/public_html/download/TraPSA%20Software%20User's%20Guide.pdf

Figure 6. "Near" Monitor Back Trajectory "Heat Map"

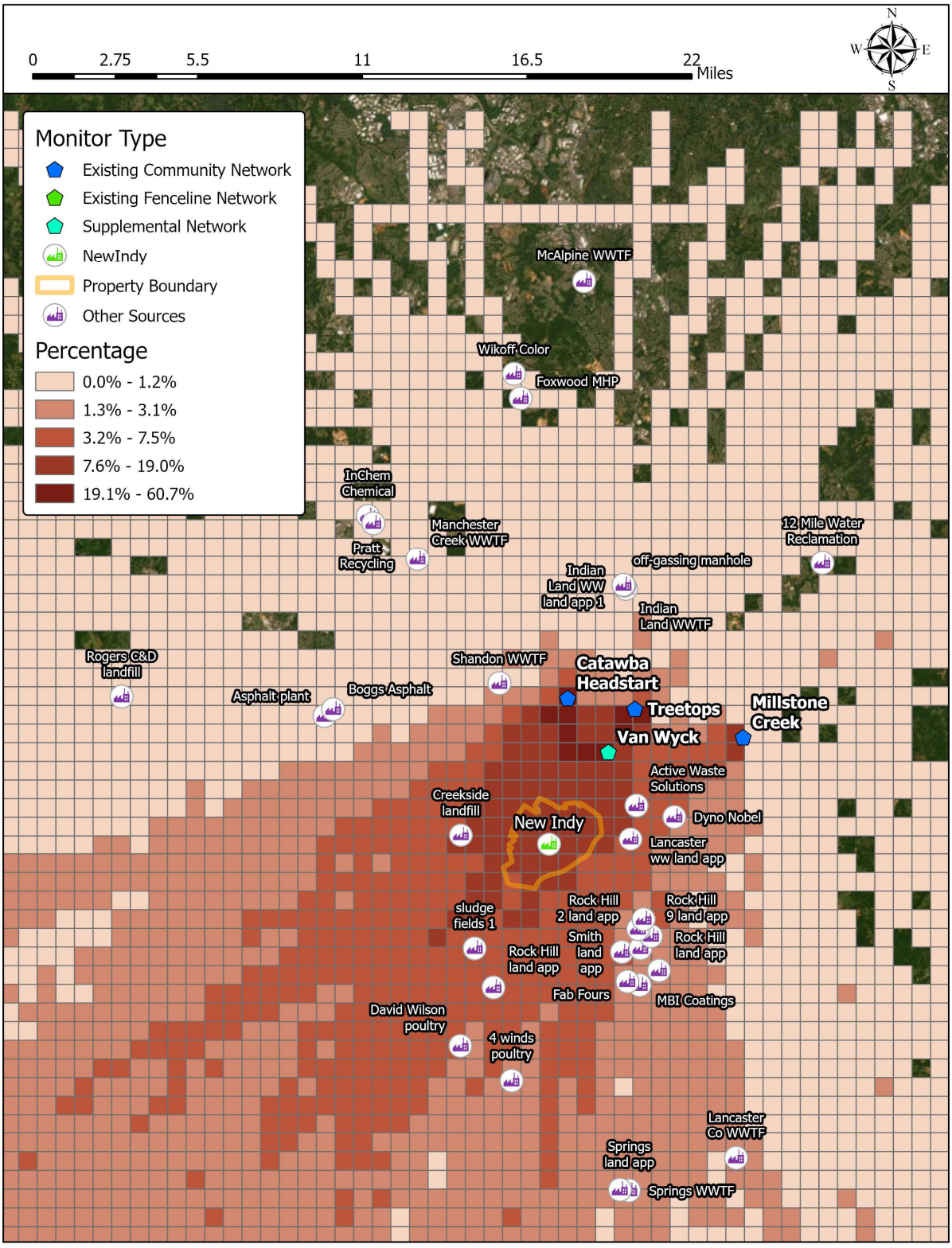


Figure 7. "Upwind" Monitor Back Trajectory "Heat Map"

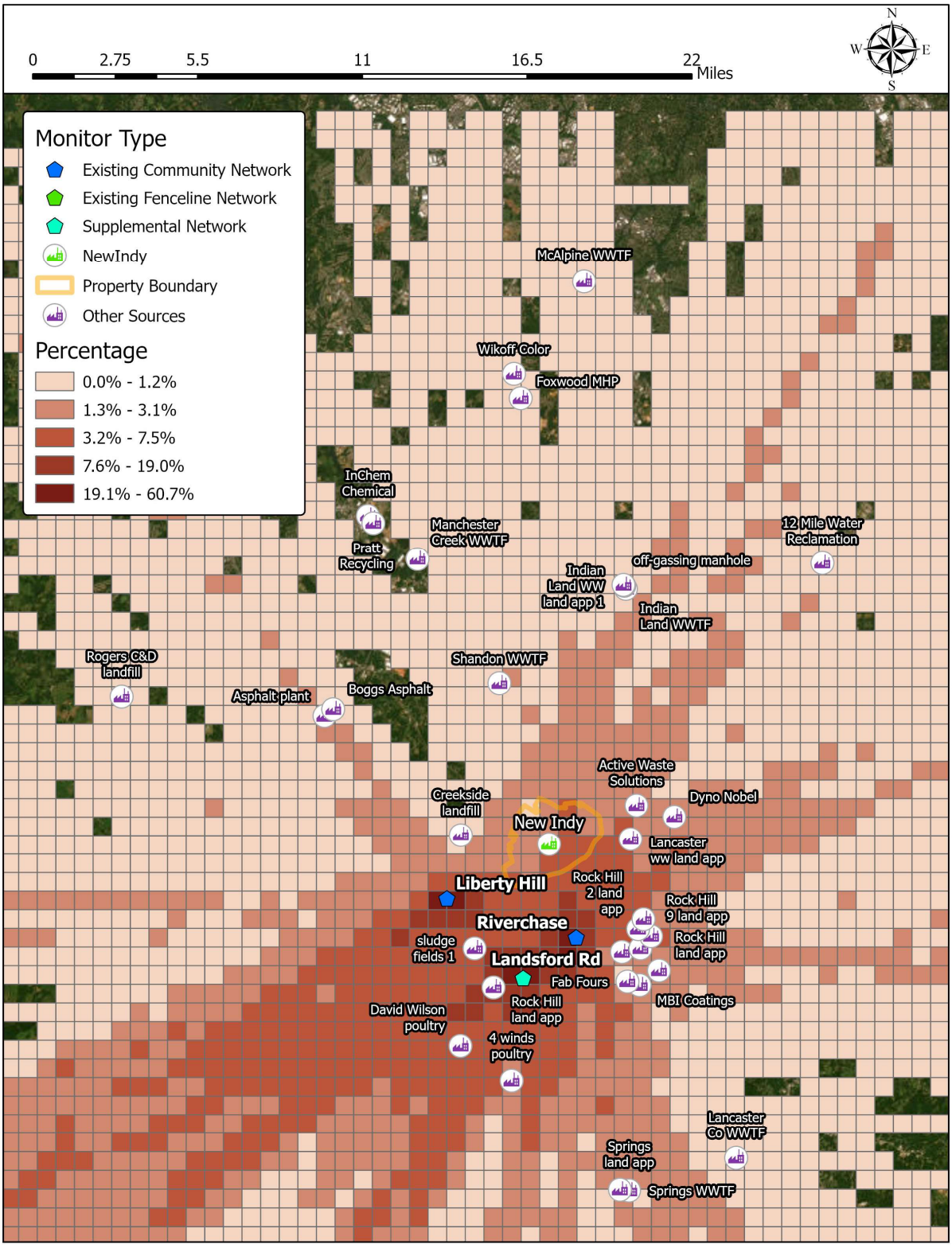


Figure 8. "Distant" Monitor Back Trajectory "Heat Map"

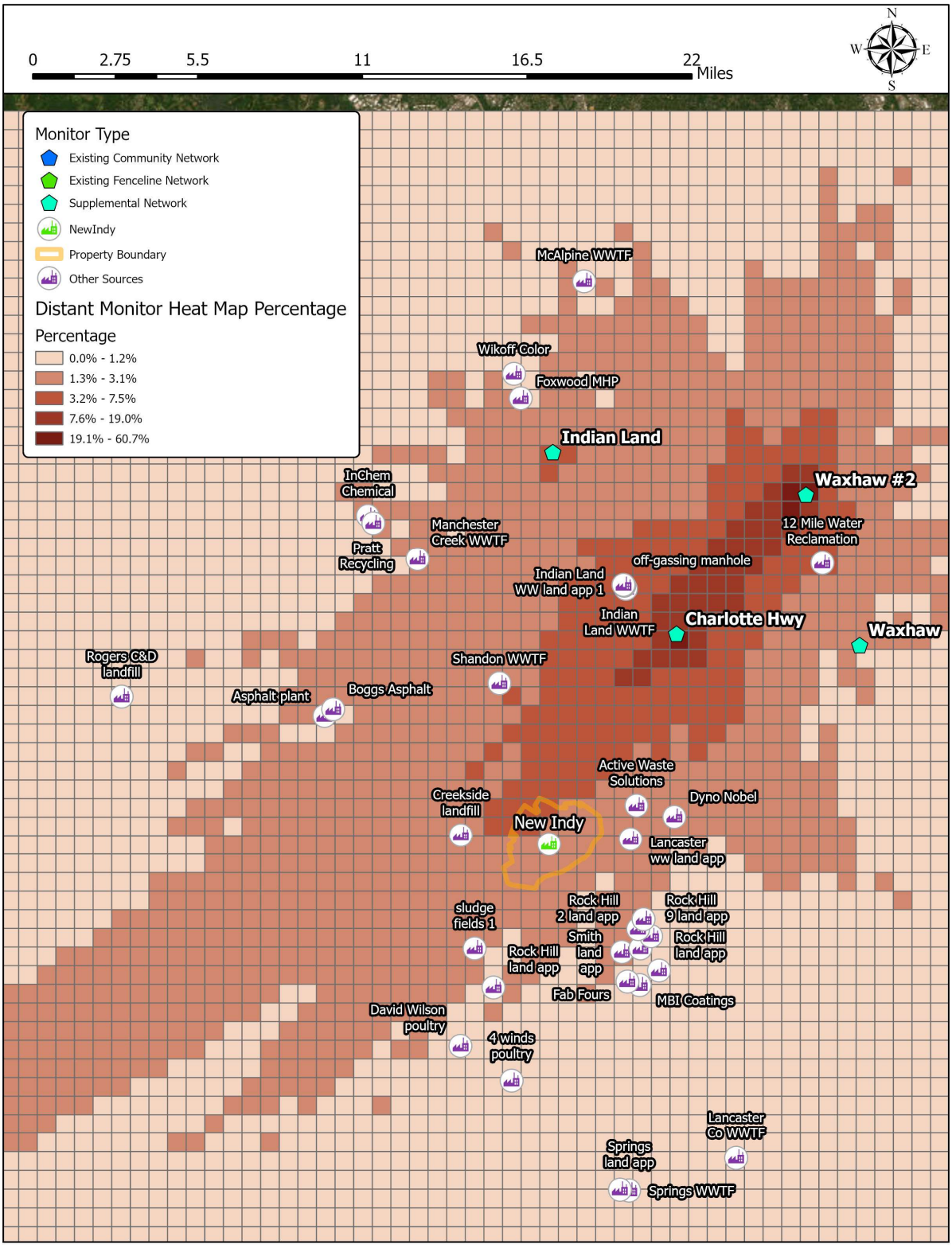


Figure 9. "Near" Monitor Back Trajectory CWT "Heat Map"

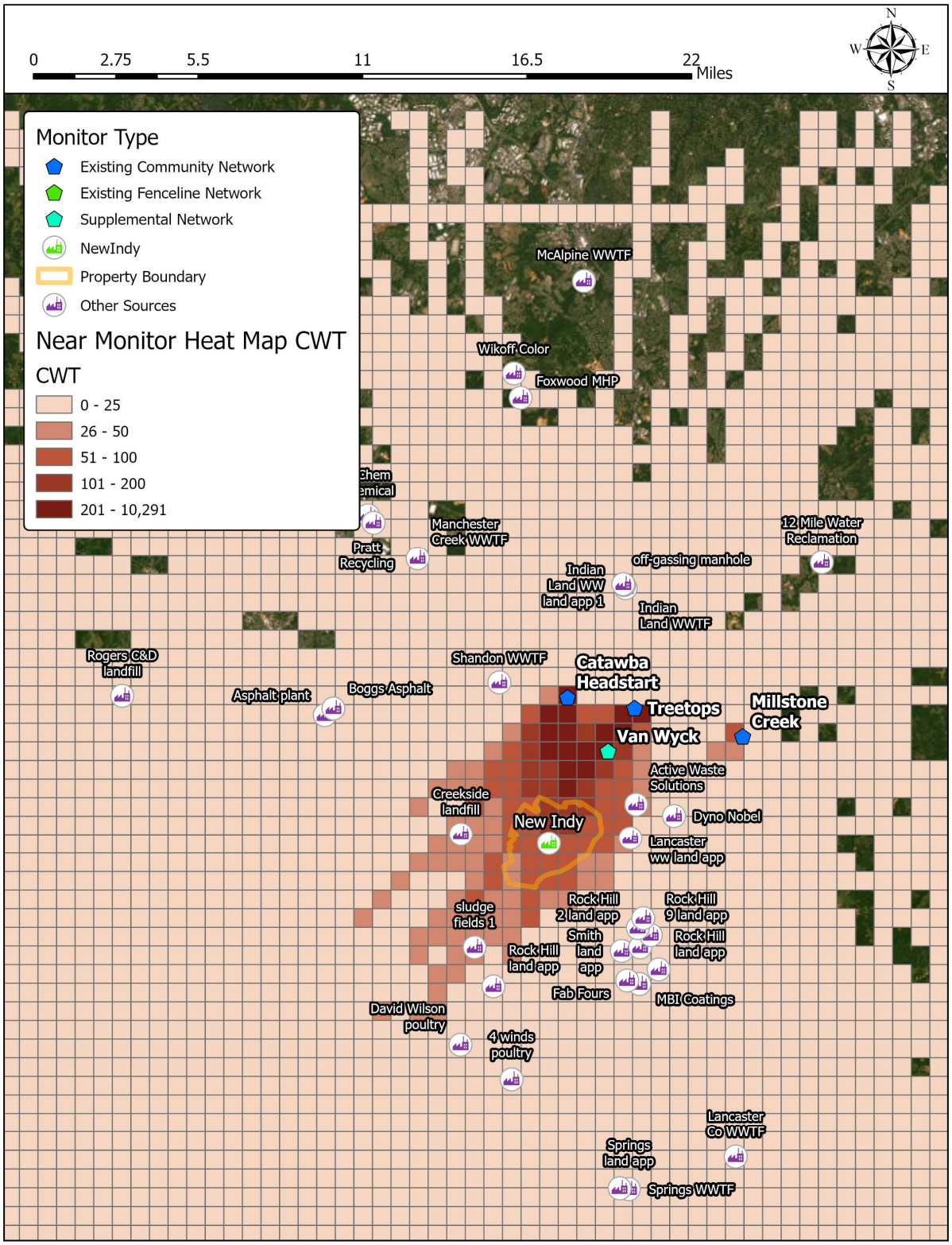


Figure 10. "Upwind" Monitor Back Trajectory CWT "Heat Map"

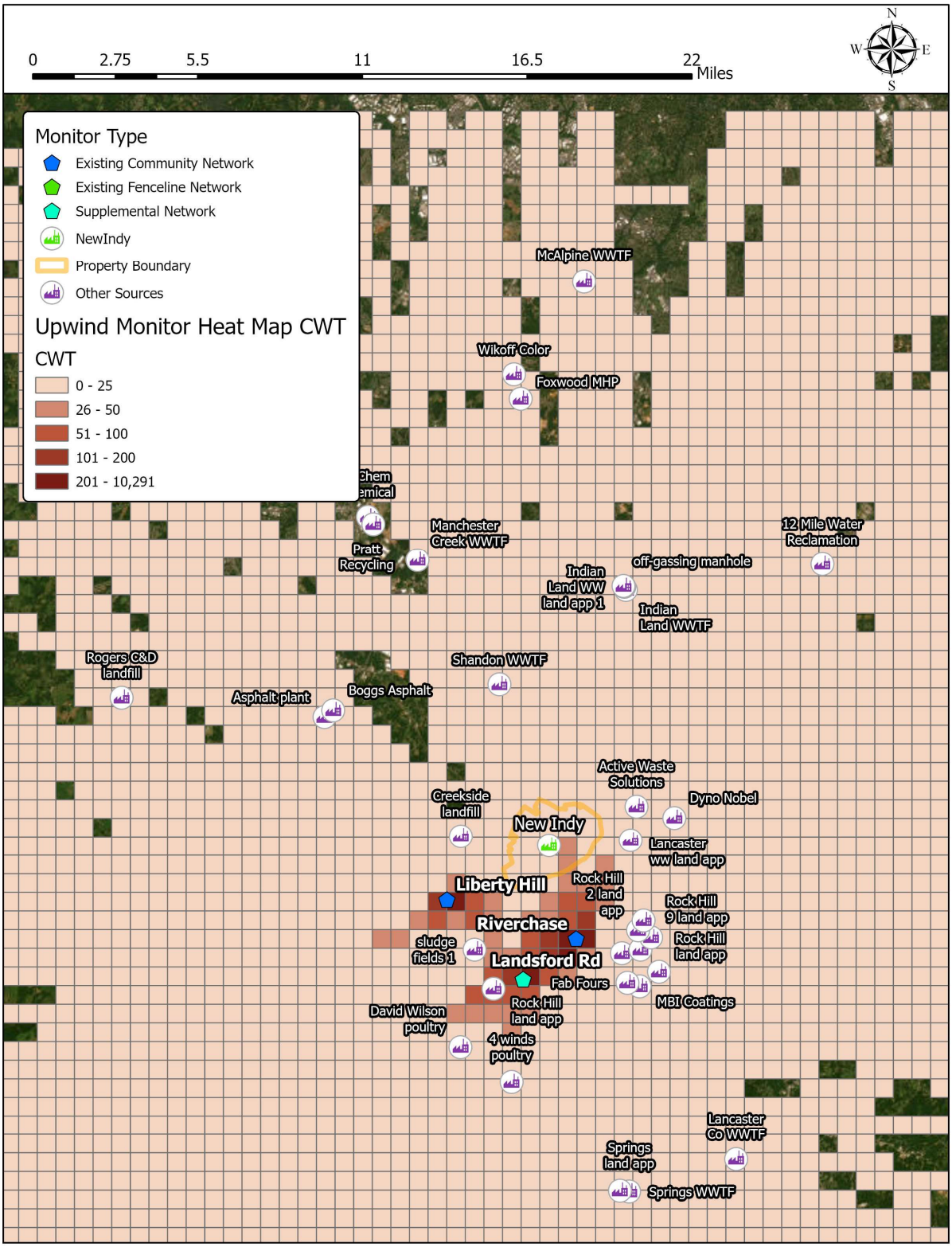


Figure 11. "Distant" Monitor Back Trajectory CWT "Heat Map"

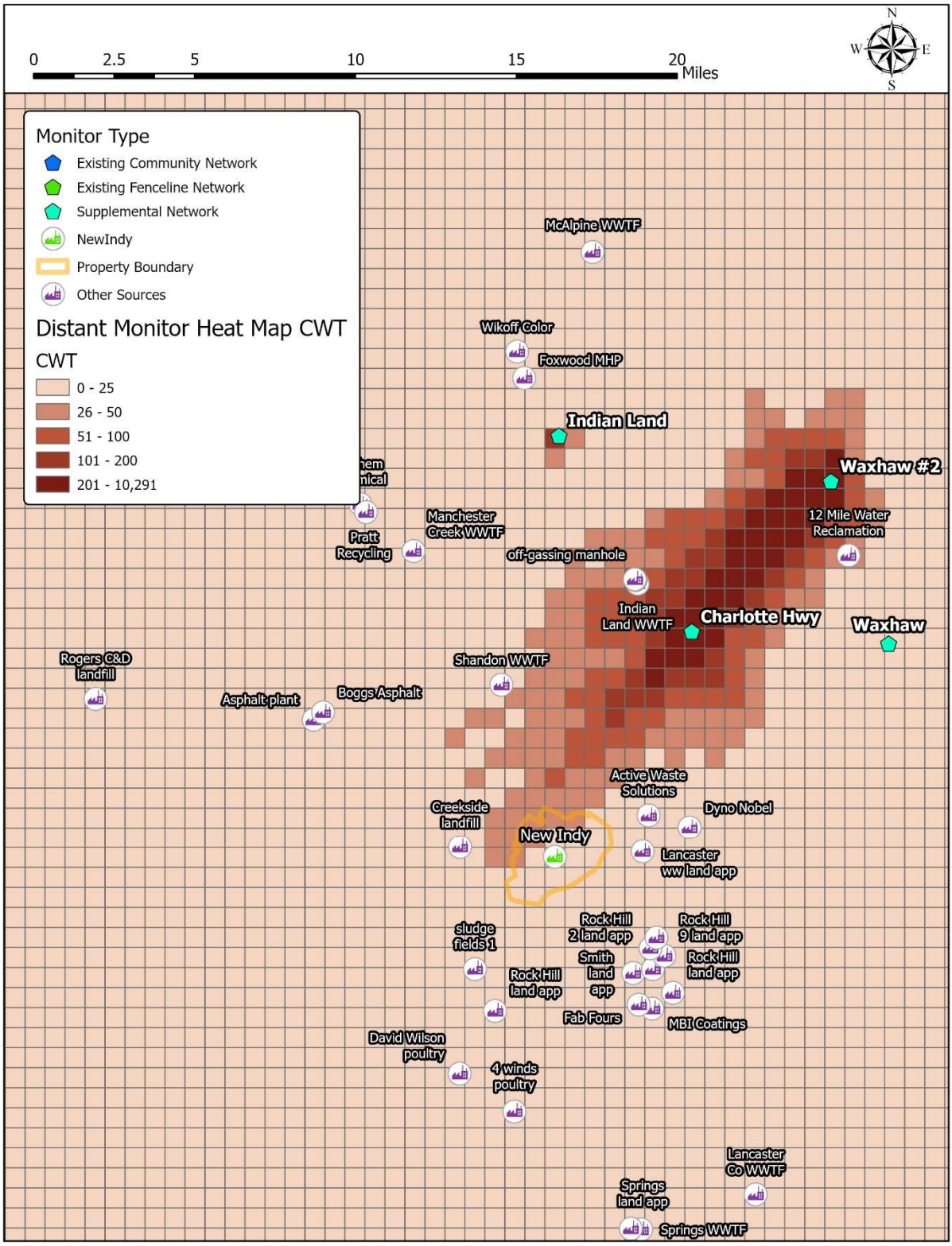


Figure 12. "Near" Monitor Back Trajectory CFA "Heat Map"

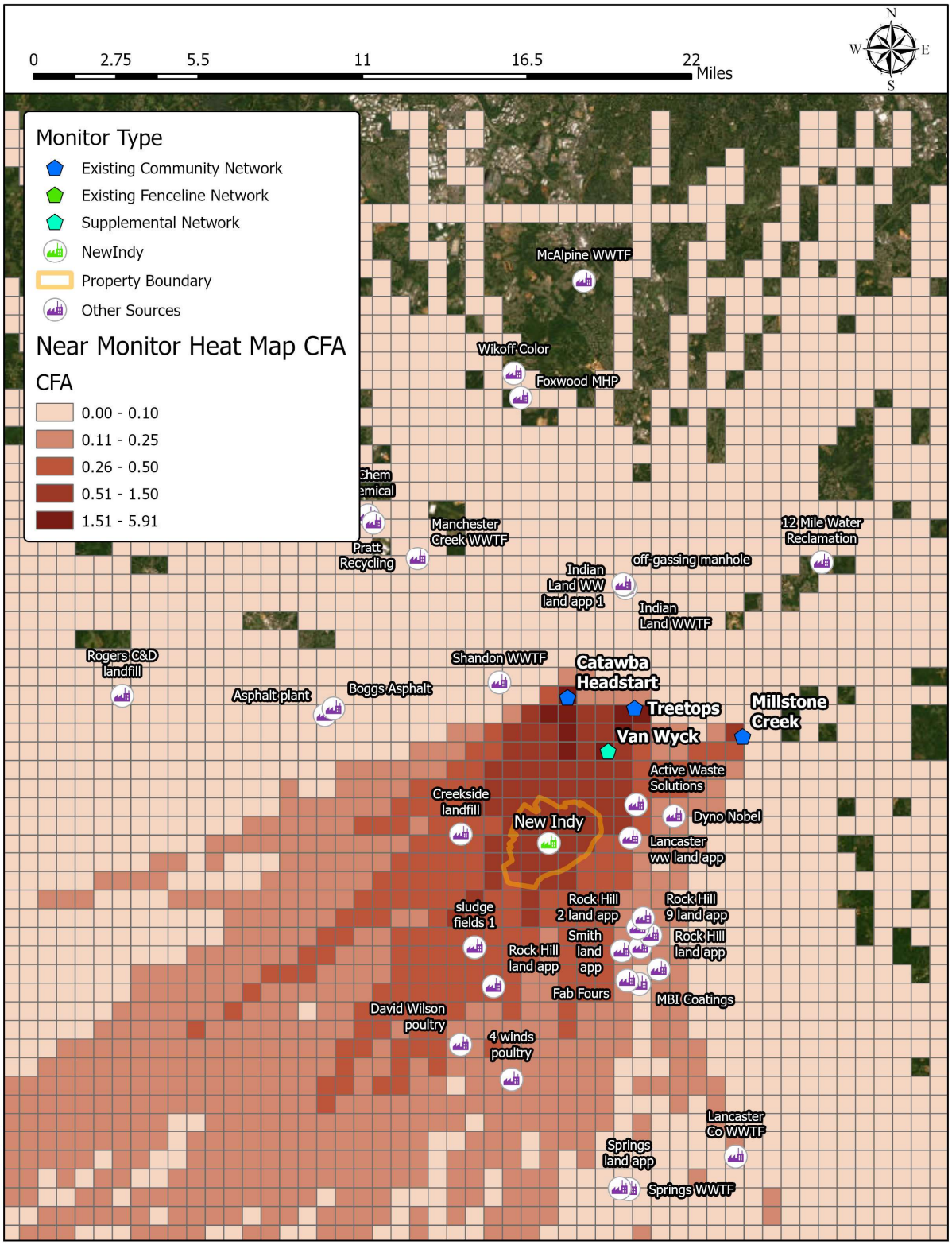


Figure 13. "Upwind" Monitor Back Trajectory CFA "Heat Map"

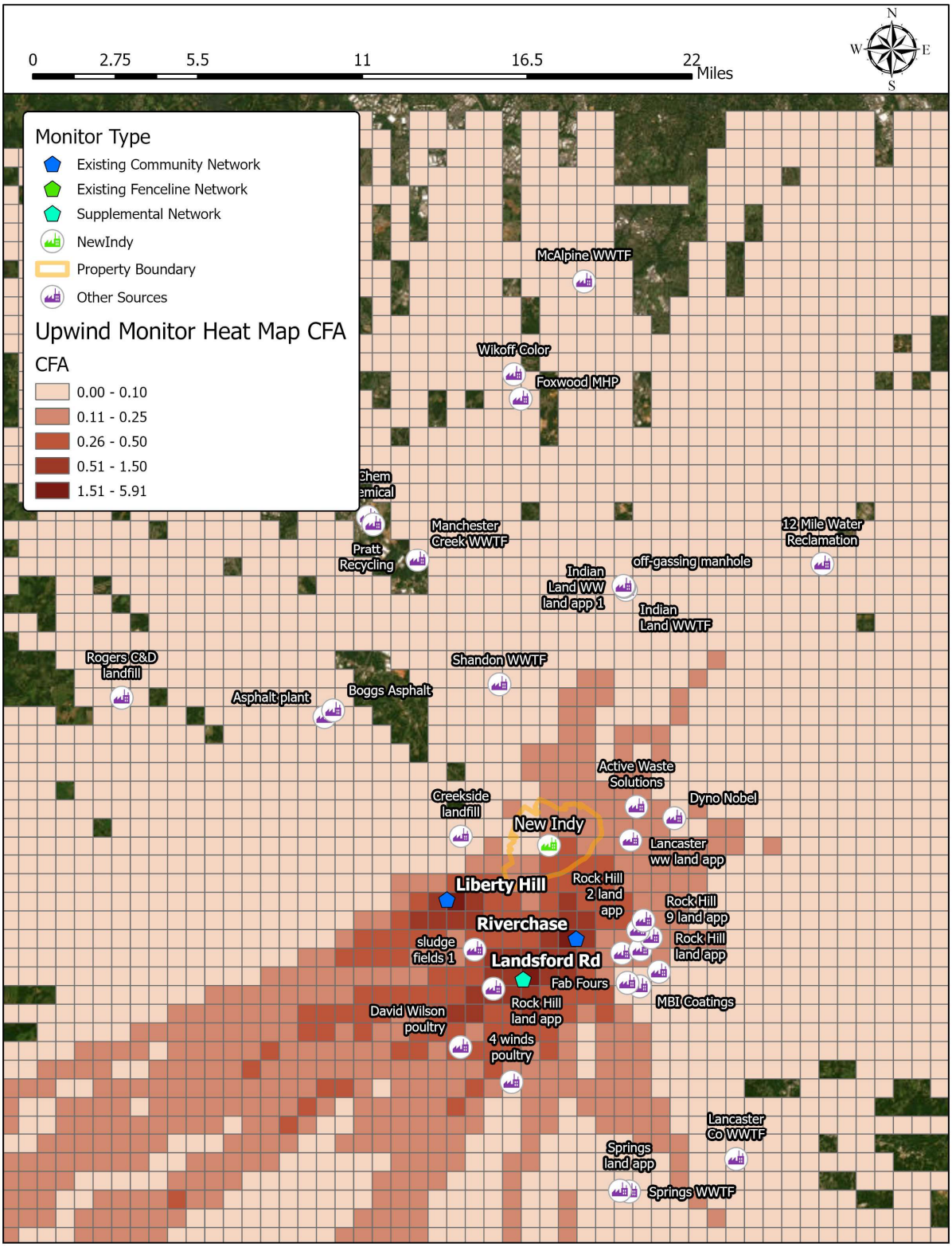
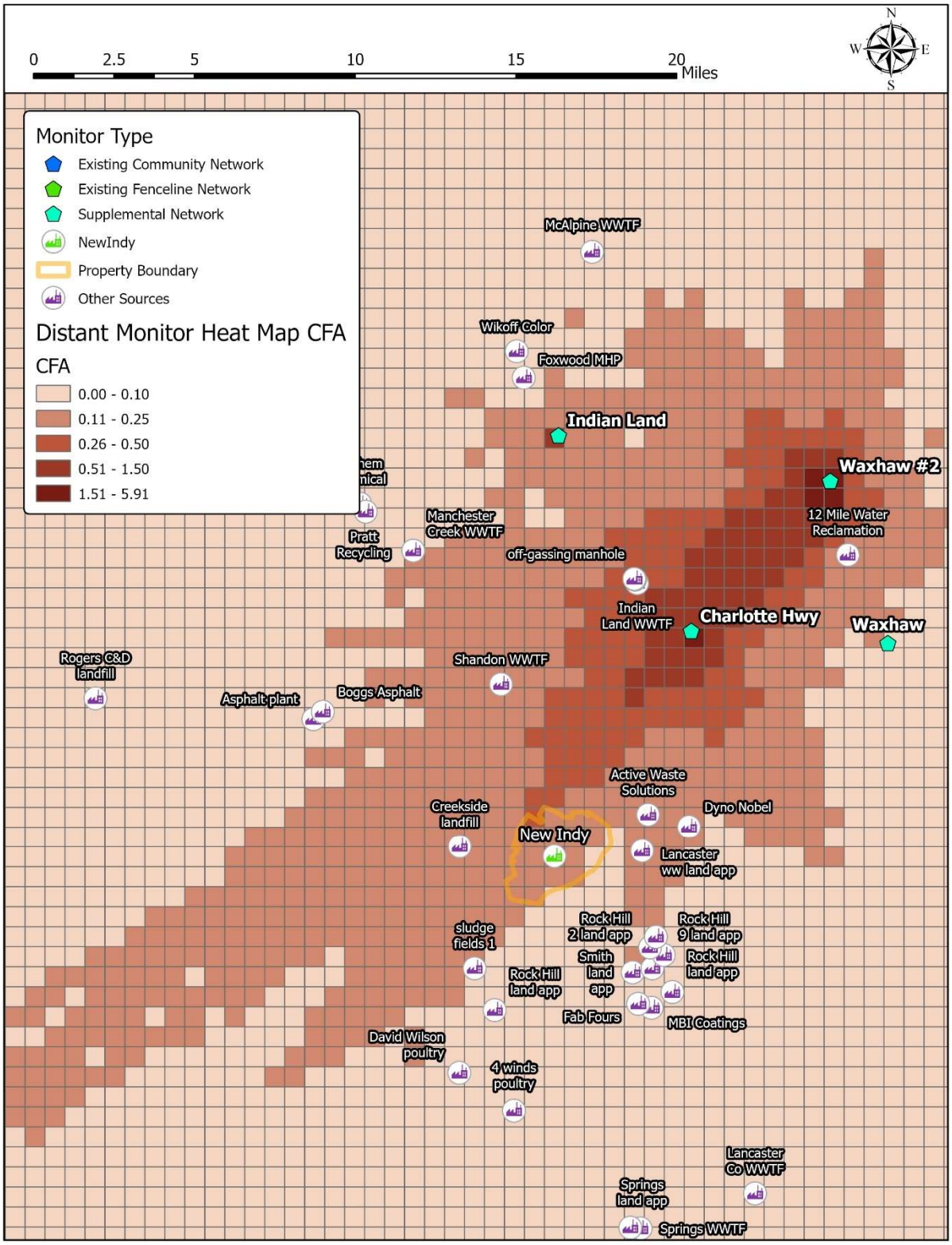


Figure 14. "Distant" Monitor Back Trajectory CFA "Heat Map"



Although the heat maps do not account for dispersion, they do combine back trajectory paths in grid cells according to H_2S concentrations. The CWT analysis equally weights low and high concentration data, and this approach shows more pronounced hotspots based multiple H_2S concentration readings in each grid cell. Unsurprisingly, the "Near" monitor heatmap shows hotspots directly to the southwest of those monitors, but those hotspots extend past the New Indy facility and include other sources such as the Creekside Landfill. The "Upwind" CWT shows several hotspots for facilities in the vicinity of these monitors, such as the Rock Hill Land Apps. Given that these sources are upwind of New Indy, it is likely any odors from these sources contribute to readings at the "Near" monitors. The CWT for the "Distant" monitors is dominated by the sources near those monitors, such as the Indian Land WWTF, the off-gassing manhole, and the 12 Mile Water Reclamation Facility.

The CFA analysis more heavily weighs high concentration data, which is more likely to be detected as a nuisance odor, and this approach shows additional hotspots not seen in the CWT analysis. In the "Near" monitor CFA, the grid cells near the Creekside Landfill, the sludge fields, the poultry facilities upwind of New Indy, and other sources to the east and southeast of New Indy all become more pronounced. The "Upwind" CFA shows a substantial influence from the southwest of New Indy, indicating there are other potential, unidentified sources in that direction influencing H_2S concentrations in the region and potentially affecting the "Near" monitor group. The "Distant" monitor group is again dominated by the nearby Indian Land WWTF, off-gassing manhole, and 12 Mile Water Reclamation facility. The "Distant" CFA does reinforce the idea there is an unidentified source to the southwest of New Indy that is influencing the analysis and shows influences from sources to the east and southeast of New Indy.

As already mentioned, the location of the Treetops, Catawba, Van Wyck, and Millstone Creek monitors bias the results of the heat map due to being near New Indy and being placed in the predominant wind direction. The "Near" monitors are likely being influenced by sources upwind of New Indy, including some unidentified source or sources to the southwest of the Facility.

Although data indicates that New Indy Catawba can periodically contribute to community-reported odors and community-measured H_2S concentrations, the analysis also makes it clear that New Indy Catawba is not the only, most significant, contributor to reported odors or measured H_2S readings.

APPENDIX A. BACK TRAJECTORY FIGURES

Figure 15. June 2021 No Path

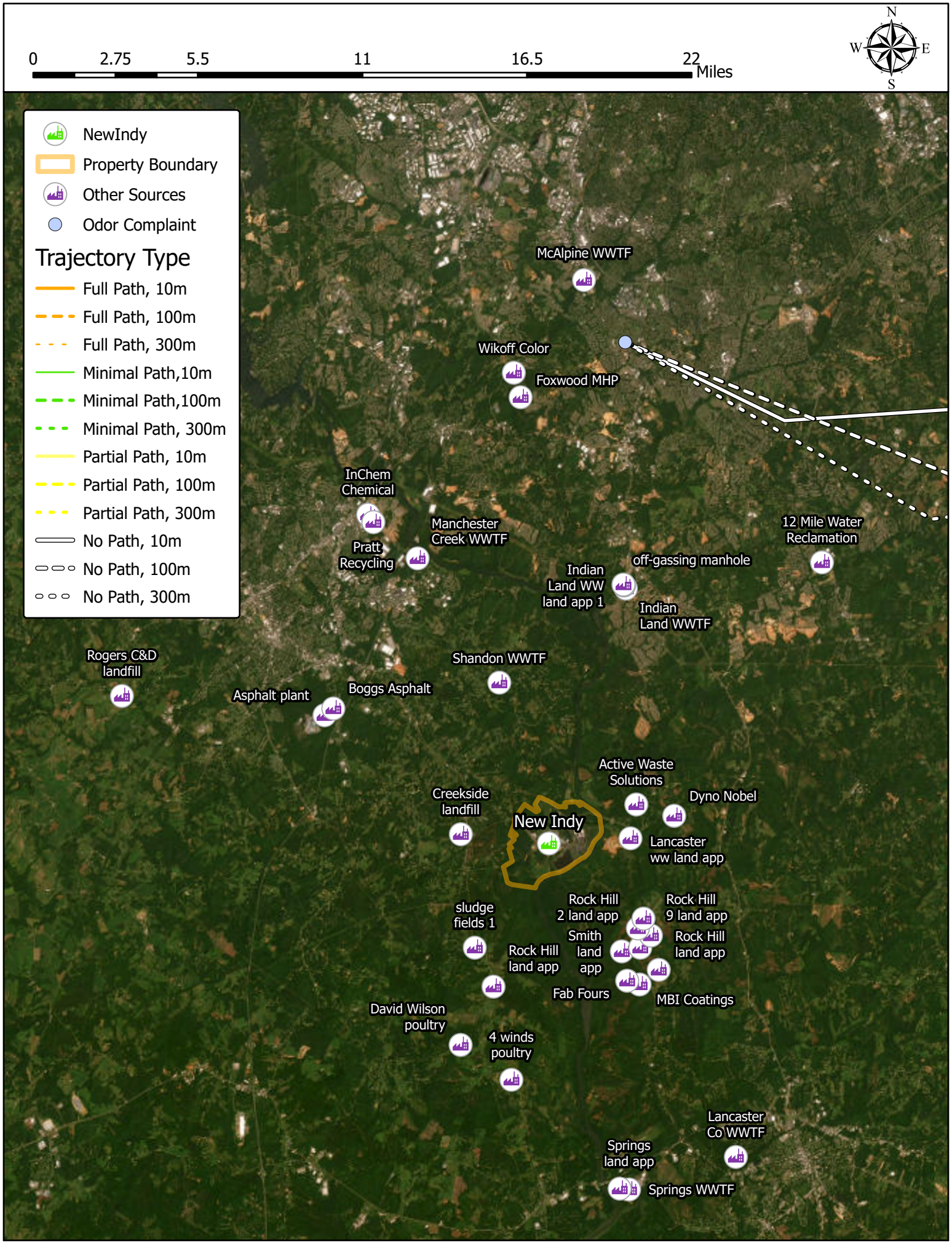

0
2.75
5.5
11
16.5
22
Miles
N
W
E
S
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
sludge fields 1
Rock Hill 2 land app
Rock Hill 9 land app
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 16. July 2021 No Path

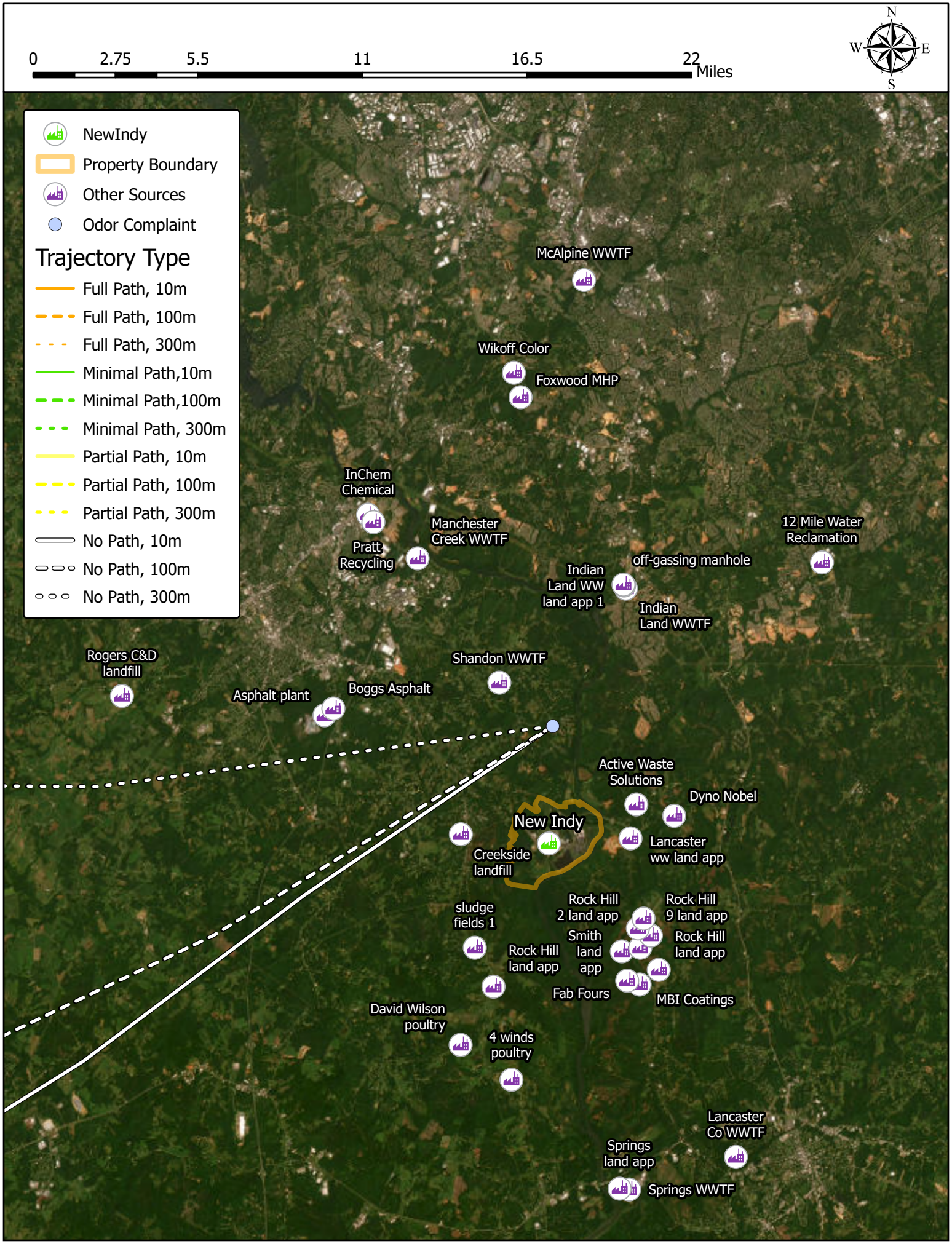
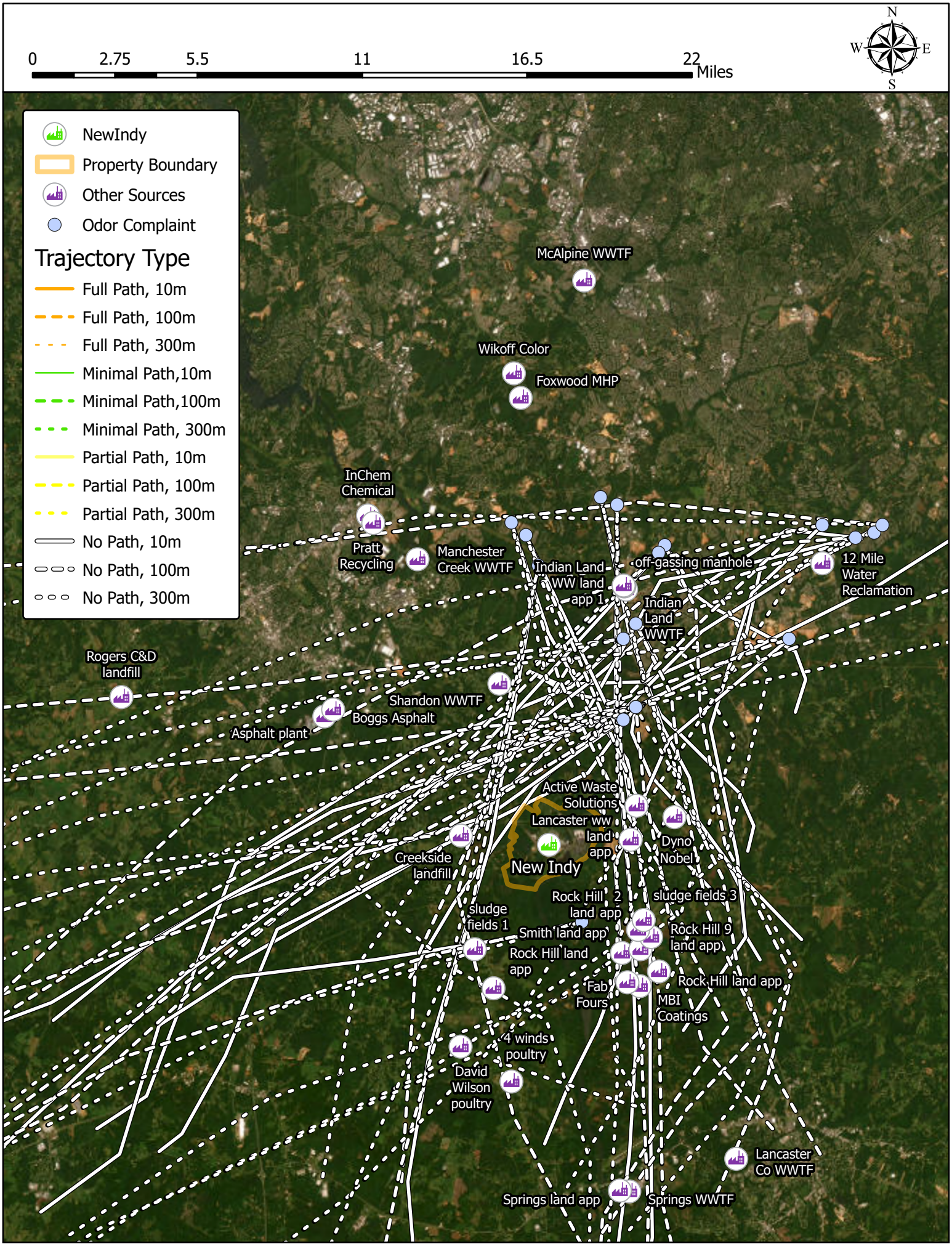

0
2.75
5.5
11
16.5
22
Miles
N
W
E
S
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
New Indy
Lancaster ww land app
Creekside landfill
sludge fields 1
Rock Hill 2 land app
Rock Hill 9 land app
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 17. August 2021 No Path


0
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16.5
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Miles
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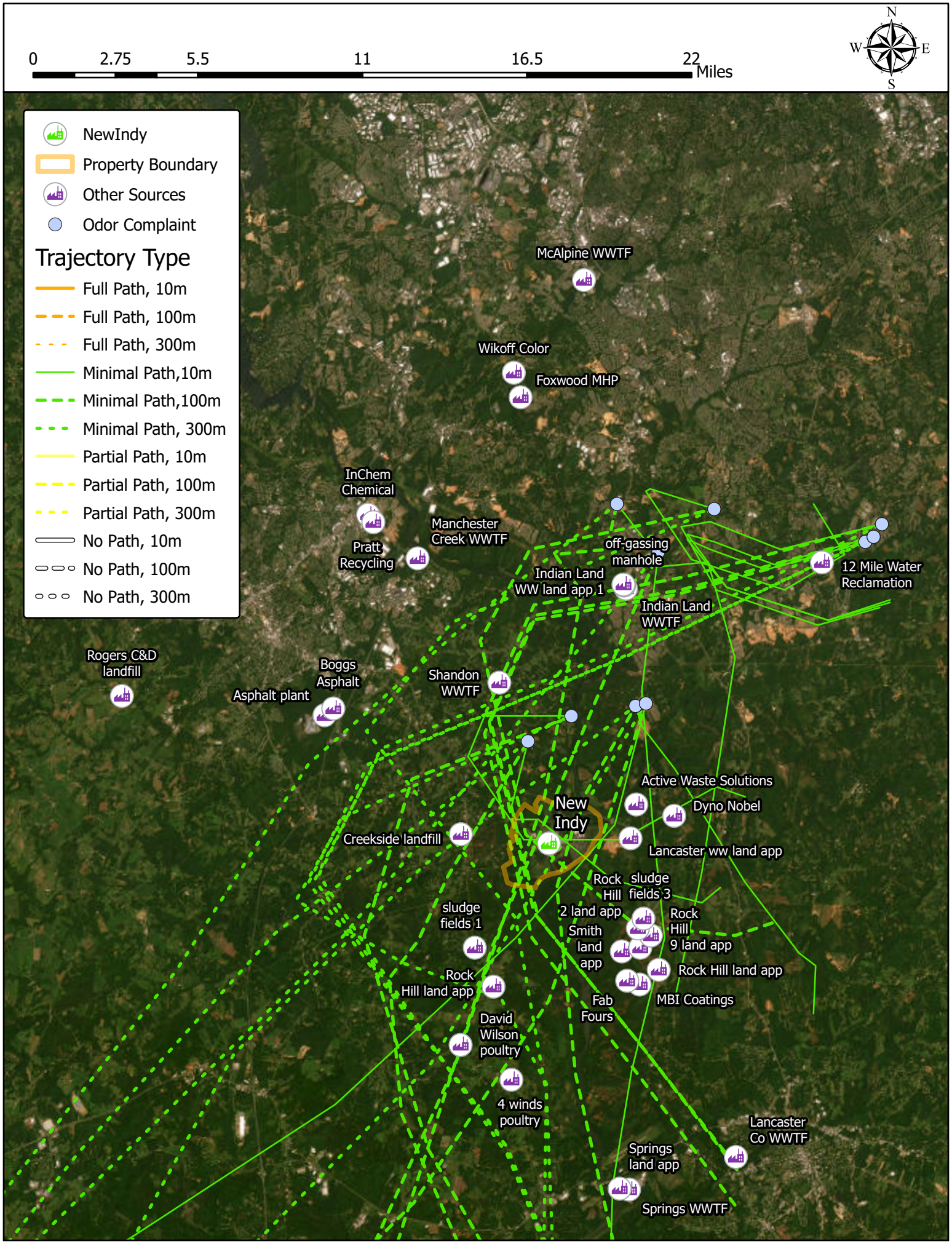
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
Indian Land WW land app 1
off-gassing manhole
12 Mile Water Reclamation
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Boggs Asphalt
Asphalt plant
Active Waste Solutions
Lancaster ww land app
Dyno Nobel
New Indy
Creekside landfill
Rock Hill 2 land app
sludge fields 3
sludge fields 1
Smith land app
Rock Hill 9 land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 18. August 2021 Minimal Path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Miles
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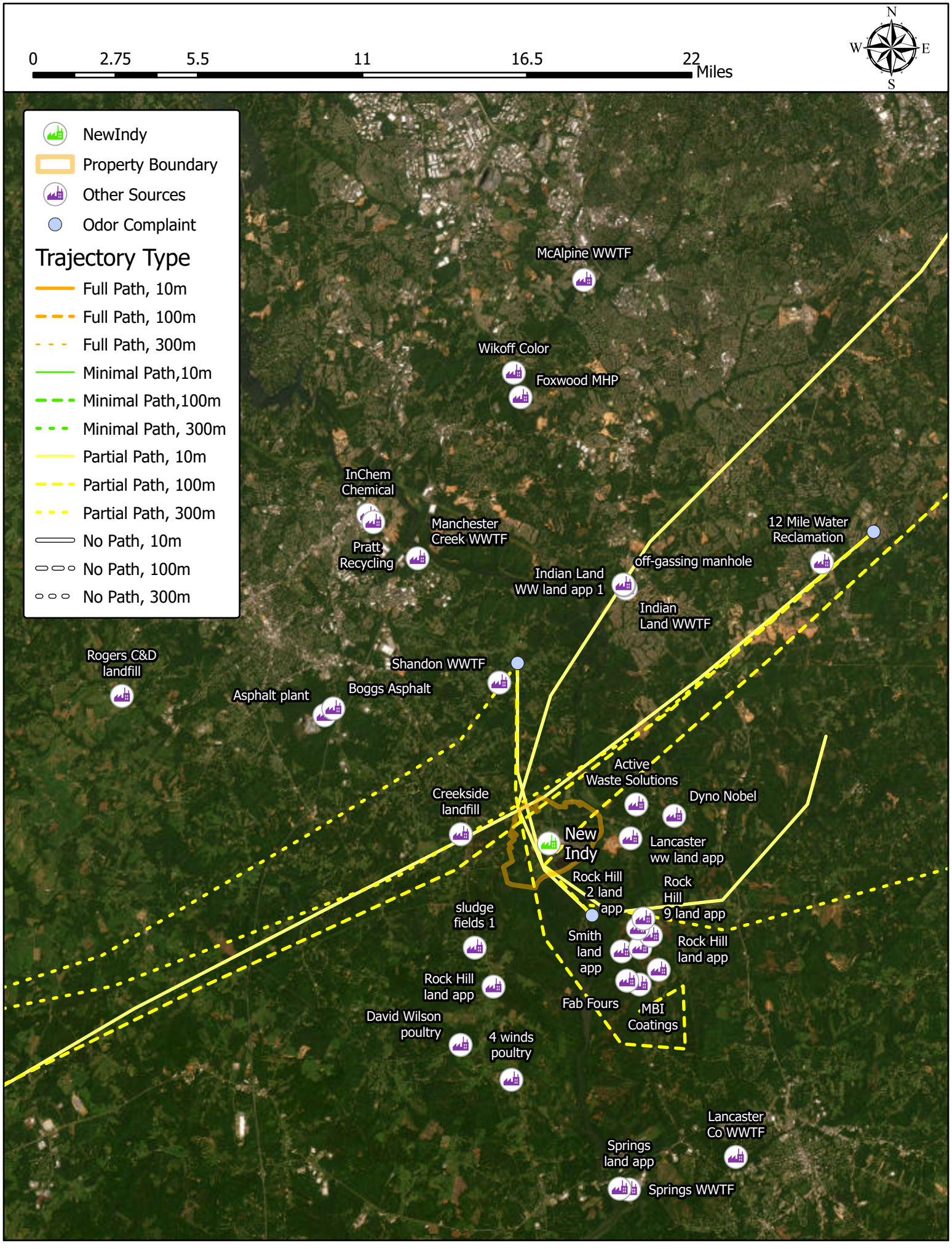
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
12 Mile Water Reclamation
Rogers C&D landfill
Boggs Asphalt
Asphalt plant
Shandon WWTF
Active Waste Solutions
Dyno Nobel
New Indy
Creekside landfill
Lancaster ww land app
Rock Hill sludge fields 3
2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
MBI Coatings
Fab Fours
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 19. August 2021 Partial Path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Miles
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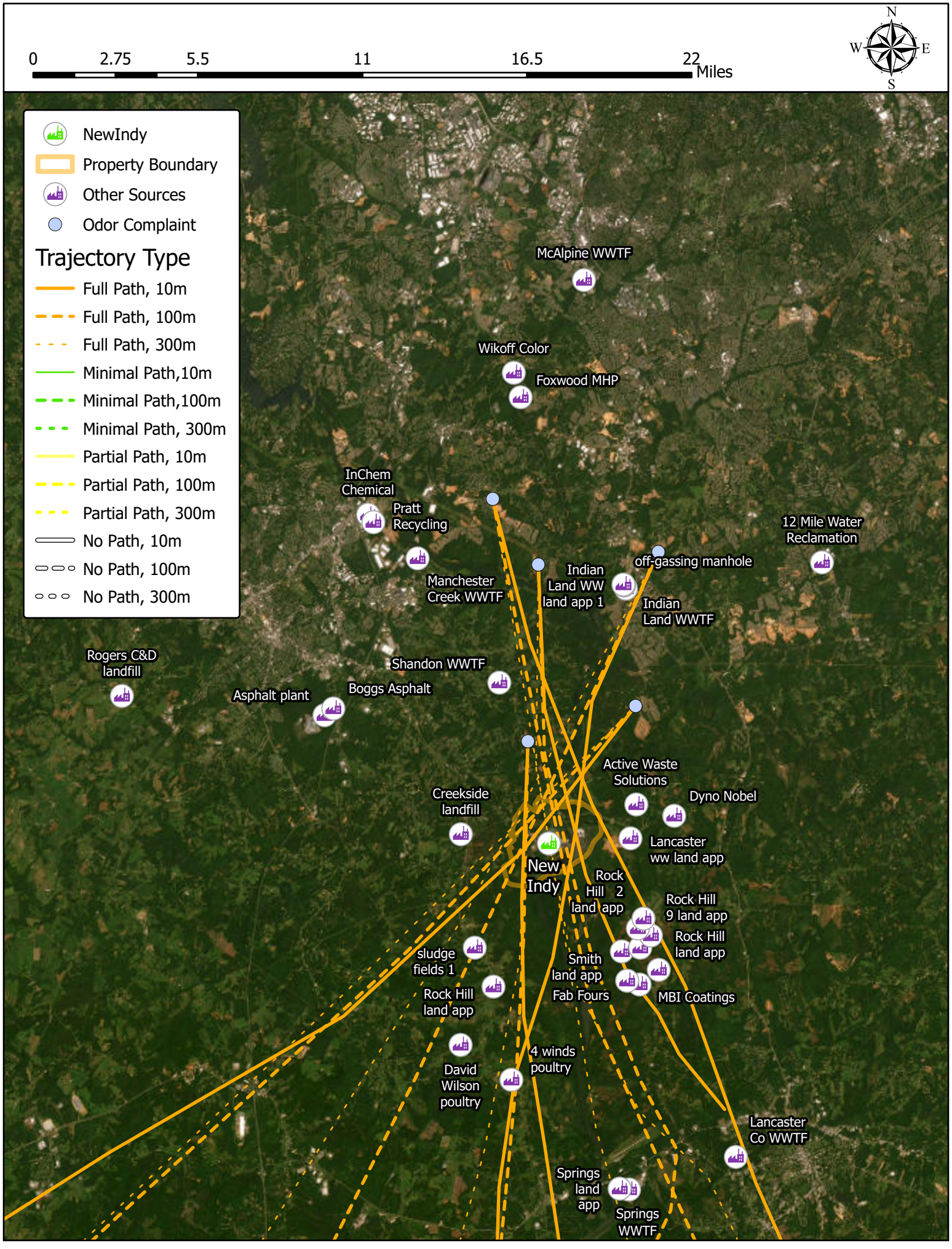
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Creekside landfill
Dyno Nobel
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 20. August 2021 Full Path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Miles
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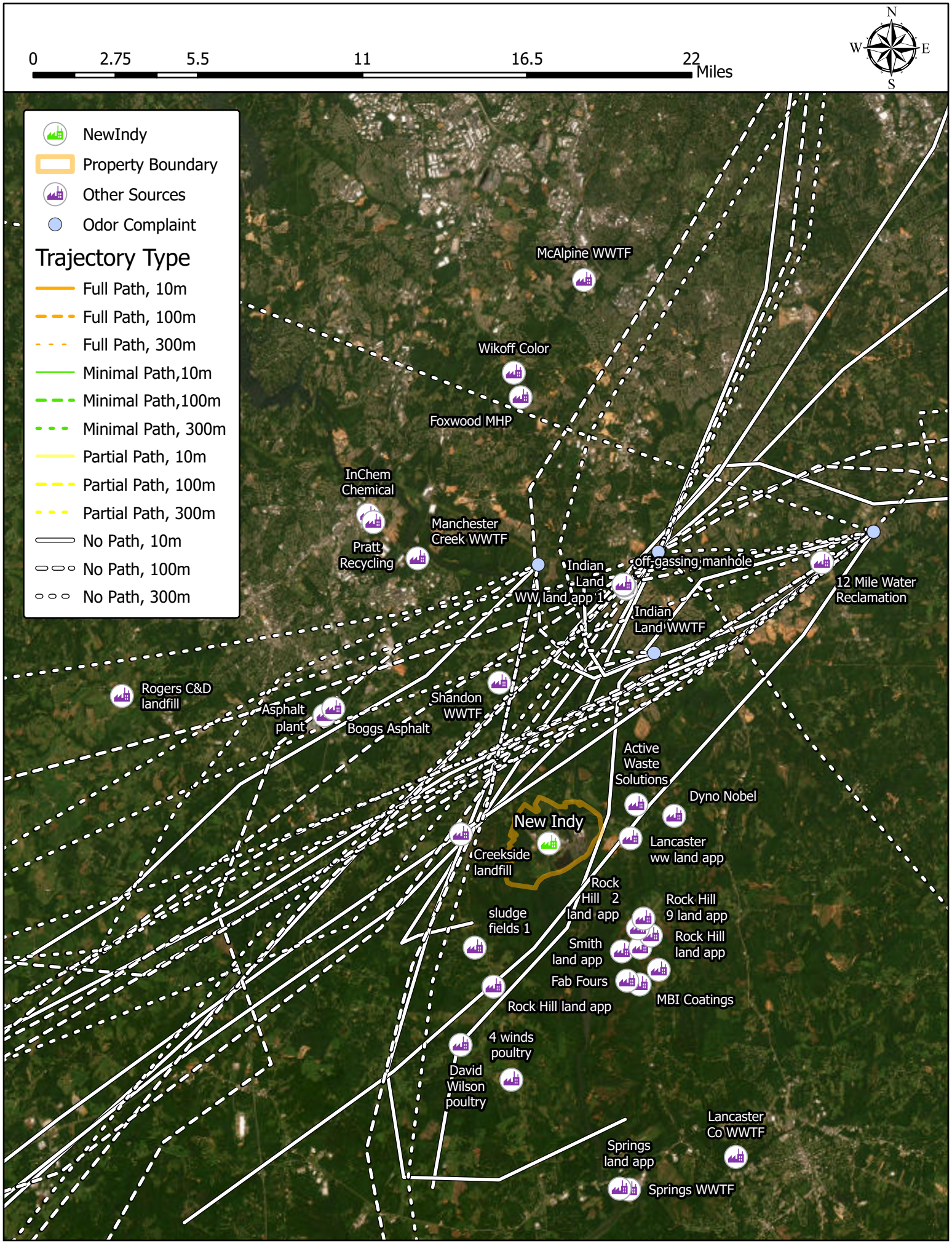
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
Indian Land WW land app 1
off-gassing manhole
12 Mile Water Reclamation
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
Lancaster ww land app
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
Rock Hill land app
sludge fields 1
Smith land app
Fab Fours
MBI Coatings
Rock Hill land app
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 21. September 2021 No Path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Miles
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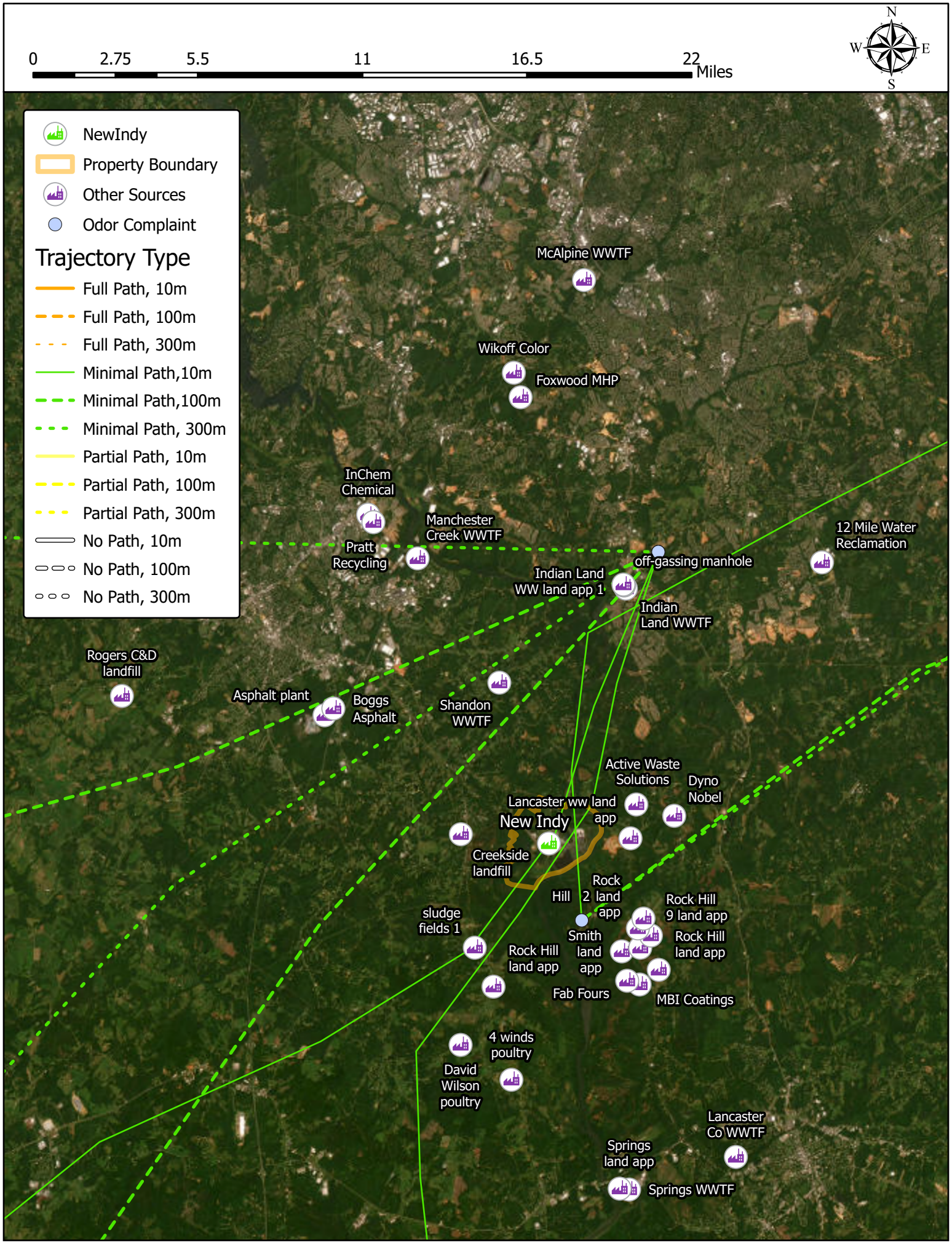
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
Indian Land WW land app 1
off-gassing manhole
12 Mile Water Reclamation
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Dyno Nobel
New Indy
Creekside landfill
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Rock Hill land app
Smith land app
Fab Fours
MBI Coatings
Rock Hill land app
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 22. September 2021 Minimal Path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Miles
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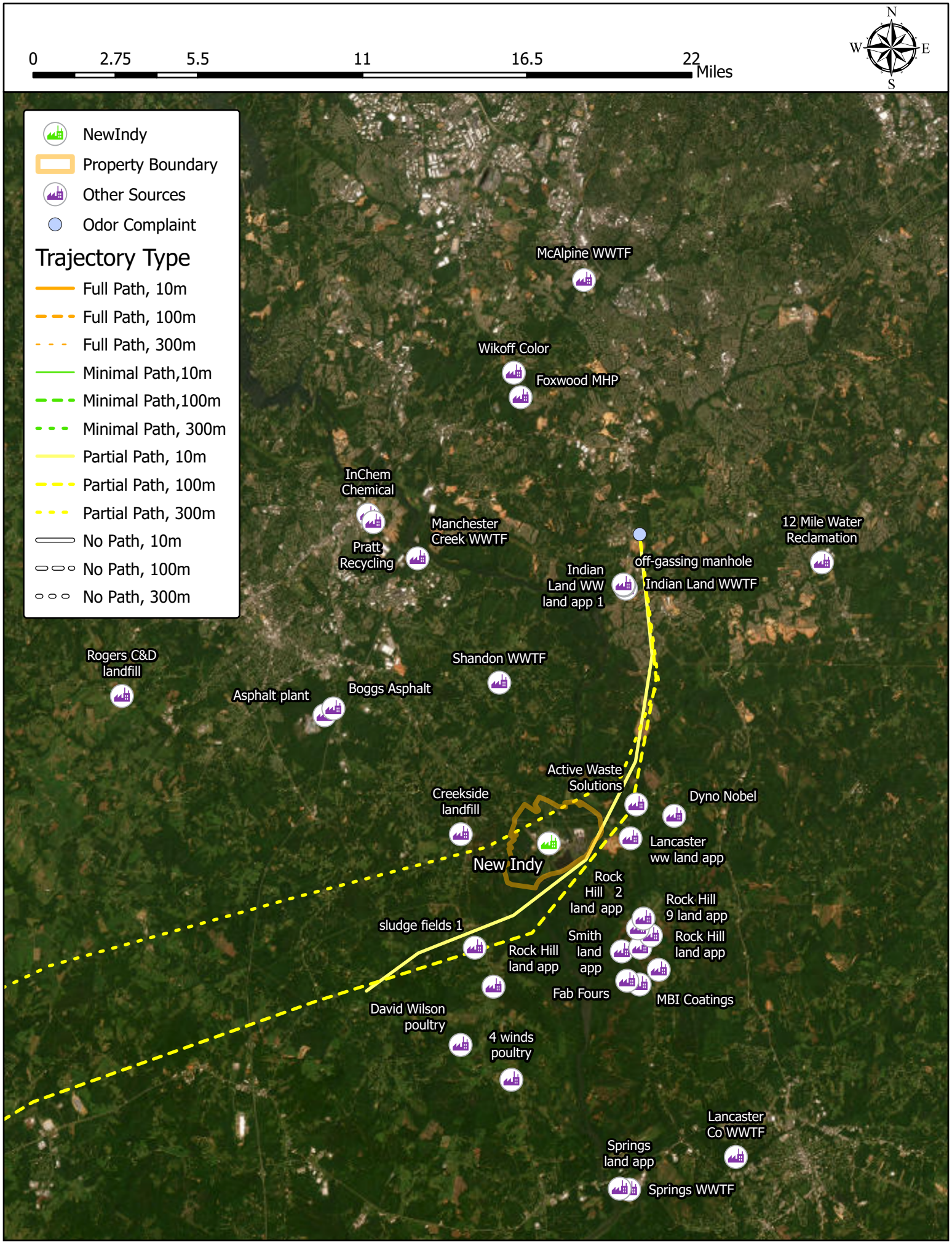
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
off-gassing manhole
12 Mile Water Reclamation
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Dyno Nobel
Lancaster ww land app
New Indy
Creekside landfill
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 23. September 2021 Partial Path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Miles
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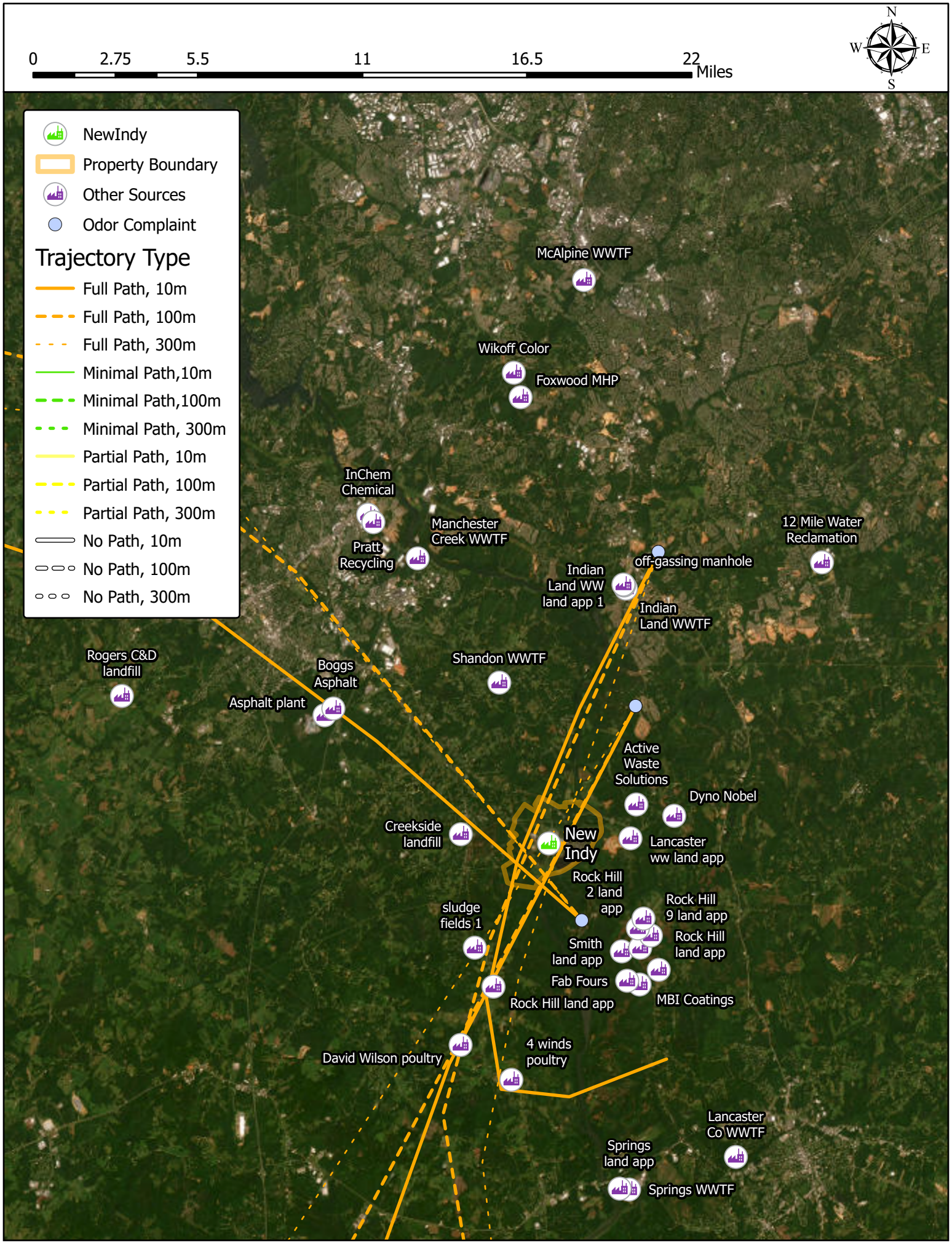
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Creekside landfill
Dyno Nobel
Lancaster ww land app
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 24. September 2021 Full Path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Miles
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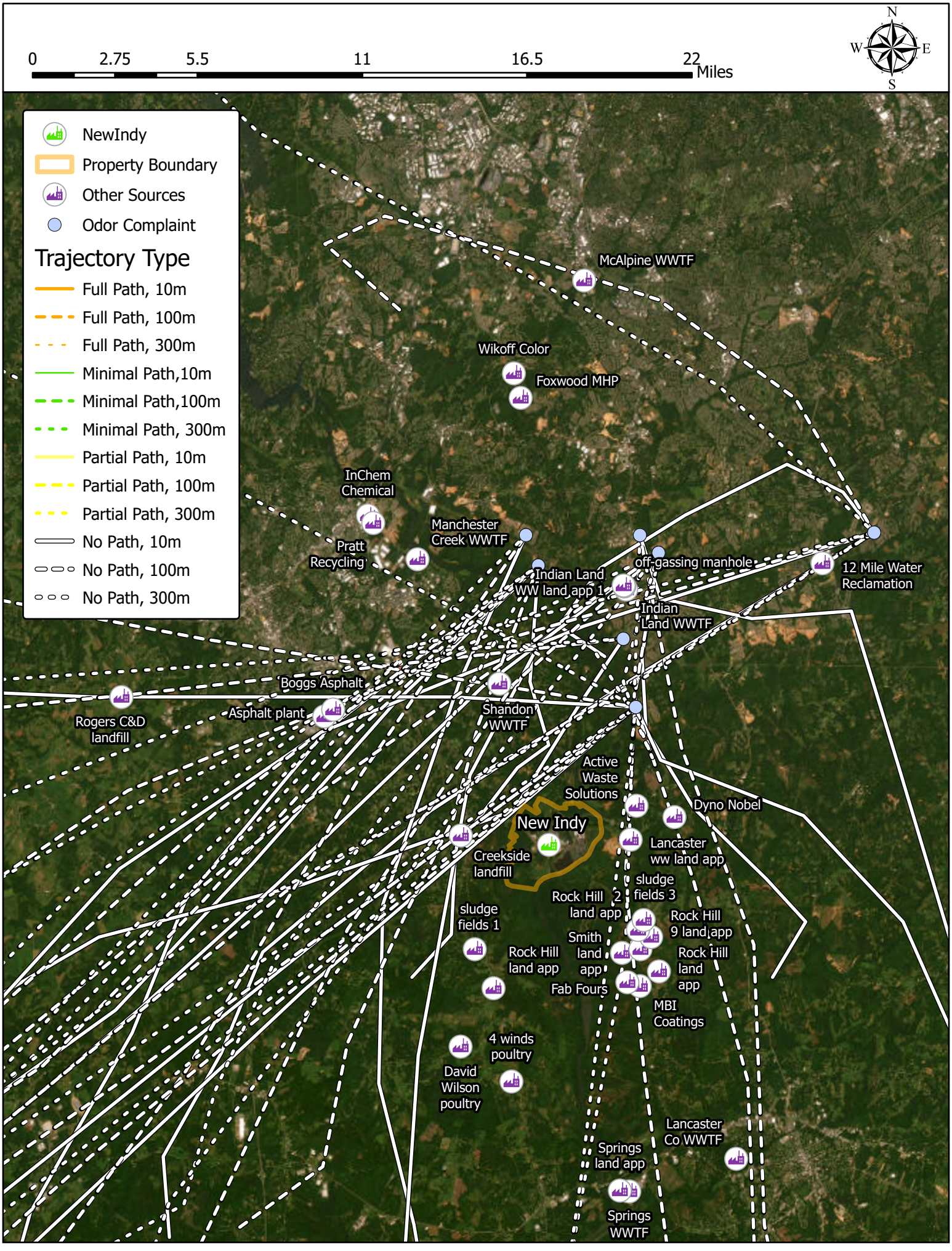
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Boggs Asphalt
Asphalt plant
Shandon WWTF
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Rock Hill land app
Smith land app
Fab Fours
MBI Coatings
Rock Hill land app
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 25. October 2021 No Path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Miles
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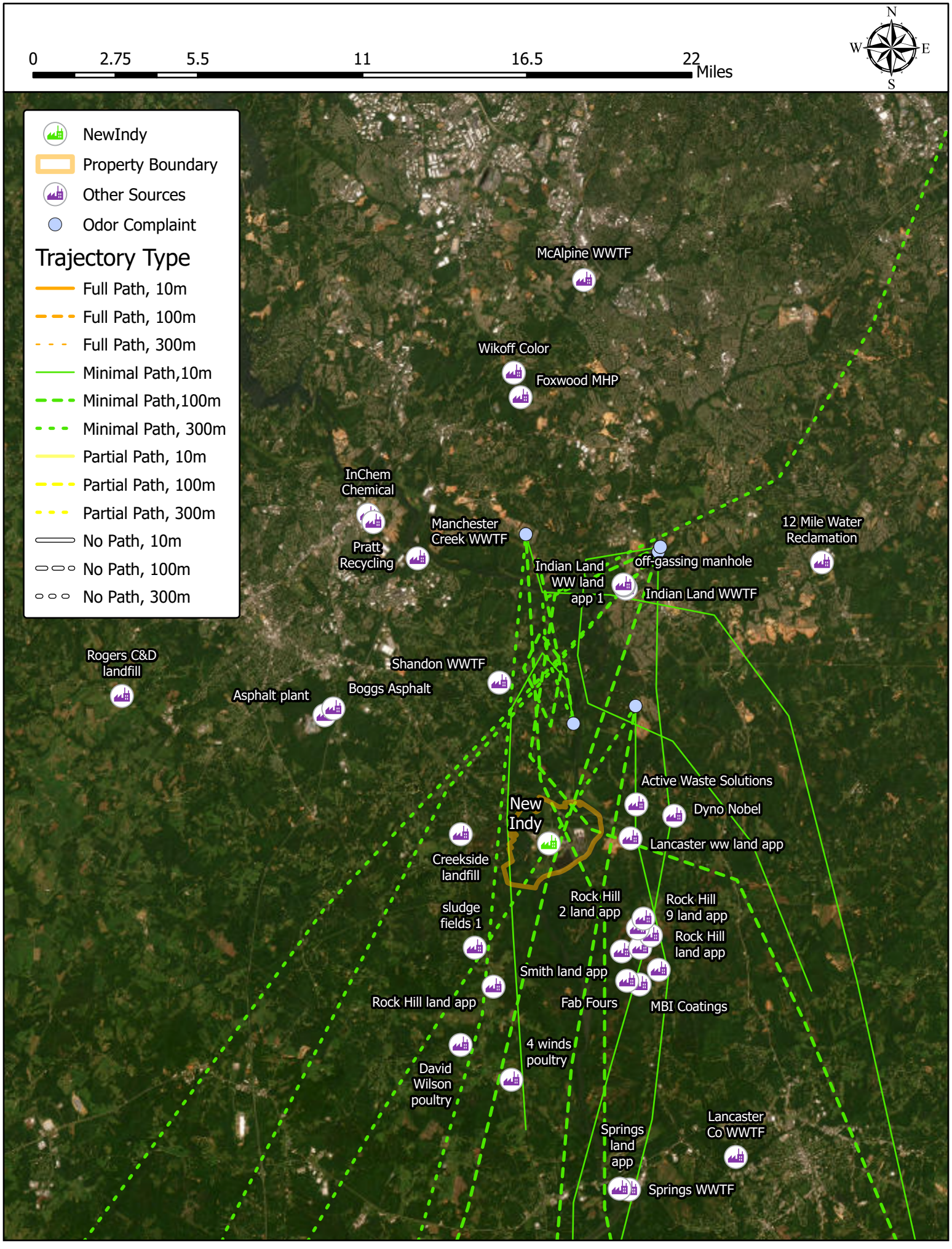
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
Indian Land WW land app 1
off-gassing manhole
12 Mile Water Reclamation
Indian Land WWTF
Boggs Asphalt
Asphalt plant
Rogers C&D landfill
Shandon WWTF
Active Waste Solutions
Dyno Nobel
New Indy
Creekside landfill
Lancaster ww land app
sludge fields 3
Rock Hill land app 2
sludge fields 1
Rock Hill 9 land app
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 26. October 2021 Minimal Path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Miles
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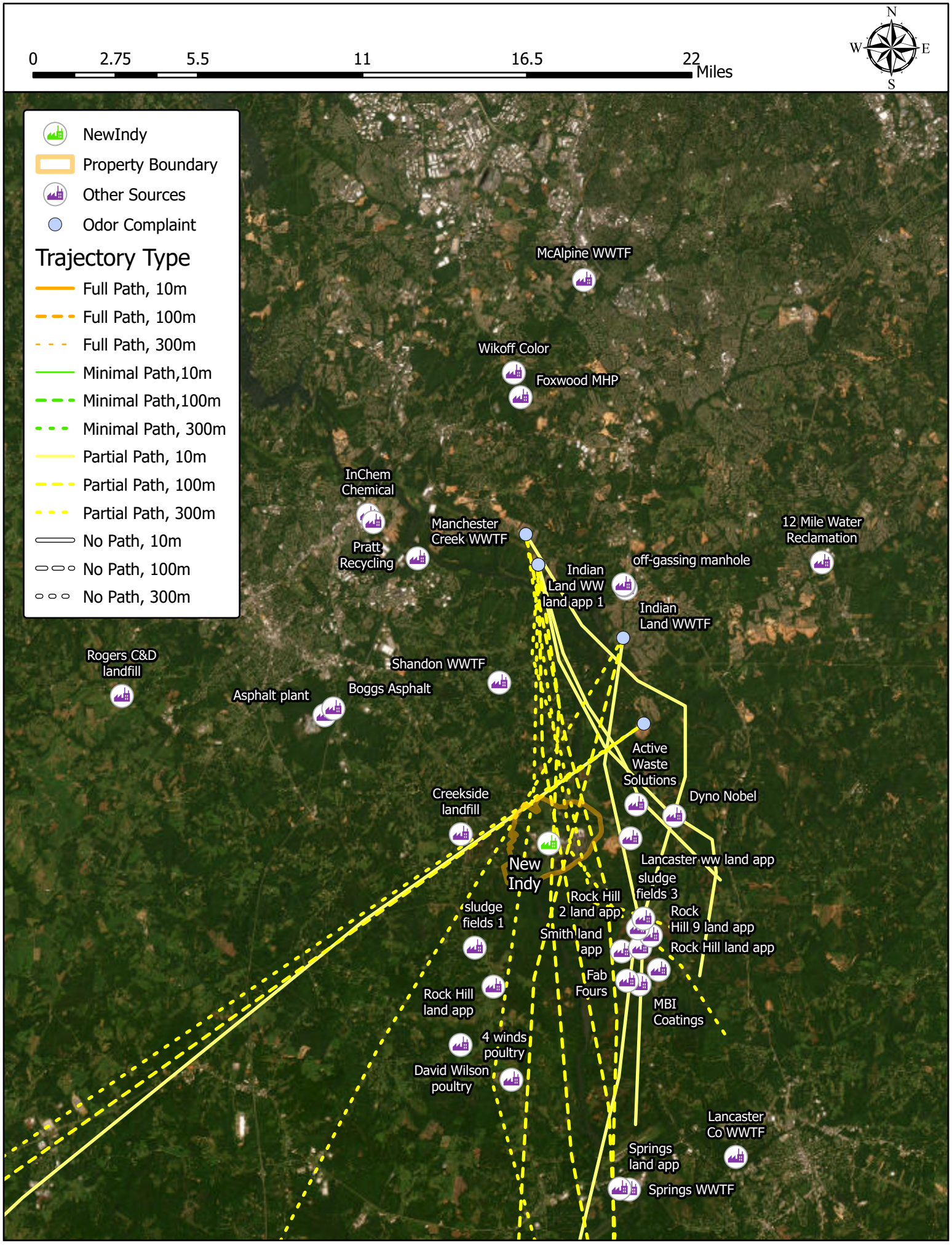
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
New Indy
Lancaster ww land app
Creekside landfill
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Rock Hill land app
Smith land app
Fab Fours
MBI Coatings
Rock Hill land app
4 winds poultry
David Wilson poultry
Springs land app
Lancaster Co WWTF
Springs WWTF

Figure 27. October 2021 Partial Path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Miles
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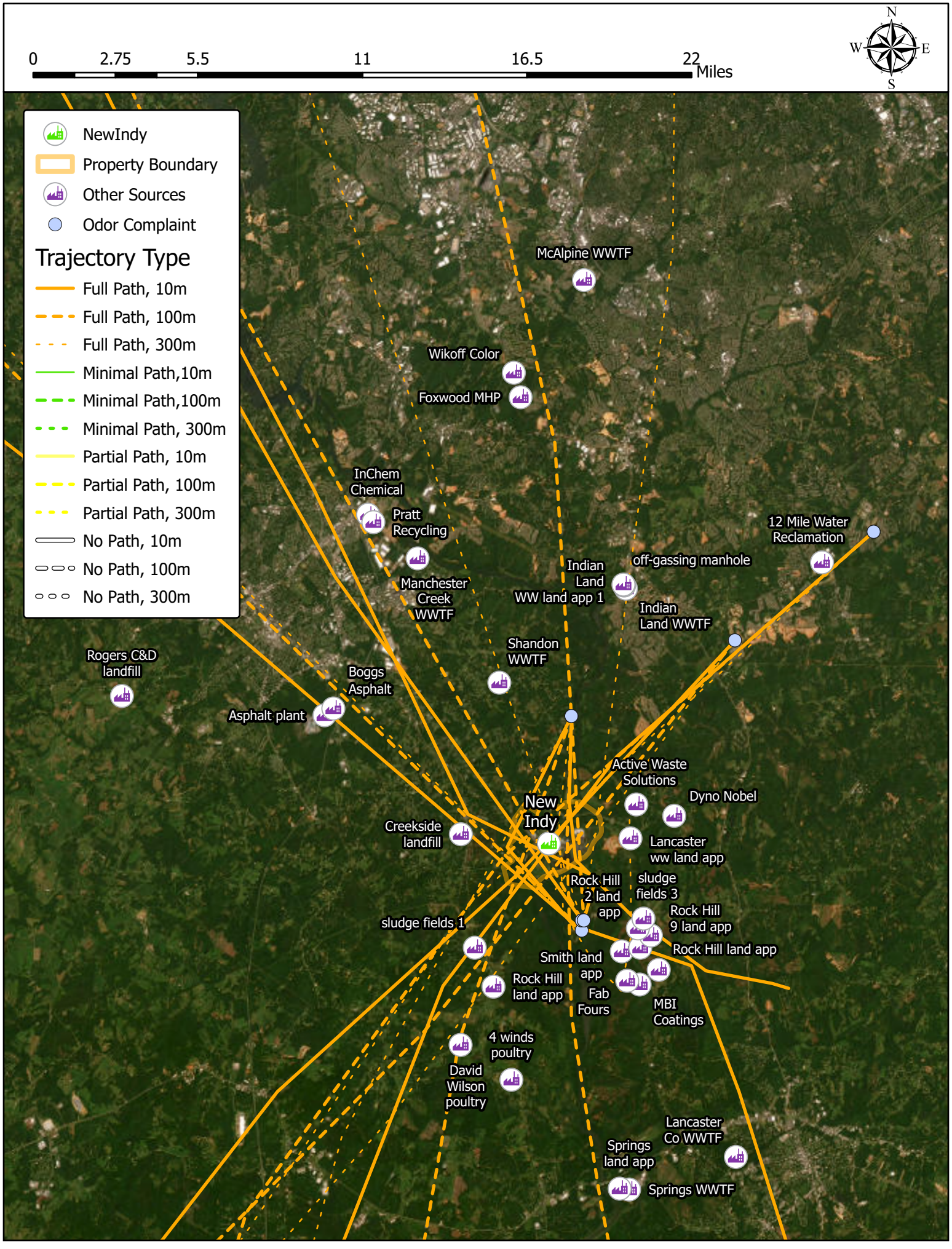
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
sludge fields 3
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Fab Fours
MBI Coatings
Rock Hill land app
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 28. October 2021 Full Path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Miles
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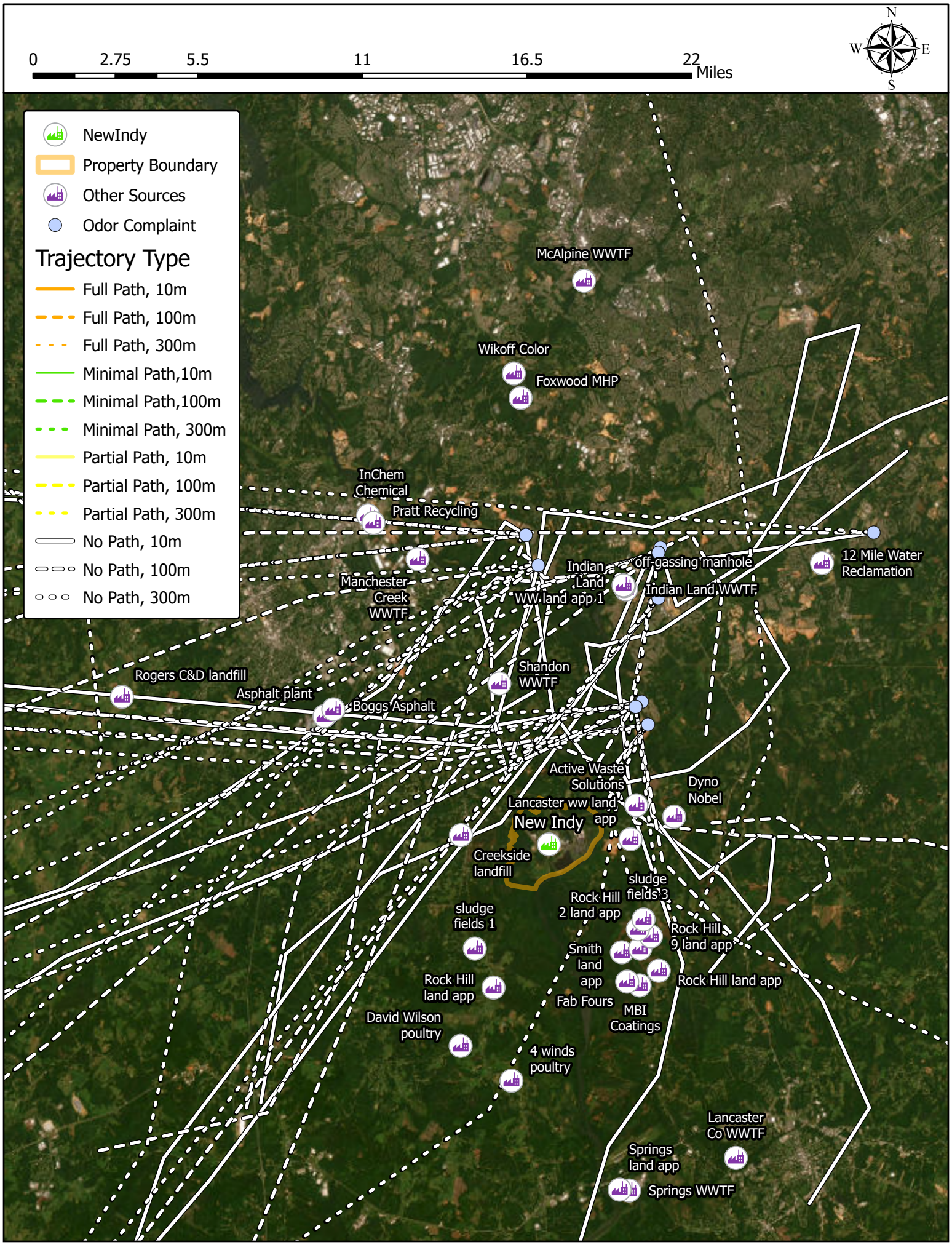
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Shandon WWTF
Rogers C&D landfill
Boggs Asphalt
Asphalt plant
Active Waste Solutions
Dyno Nobel
New Indy
Creekside landfill
Lancaster ww land app
Rock Hill 2 land app
sludge fields 3
Rock Hill 9 land app
sludge fields 1
Rock Hill land app
Smith land app
Fab Fours
MBI Coatings
Rock Hill land app
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 29. November 2021 No Path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Miles
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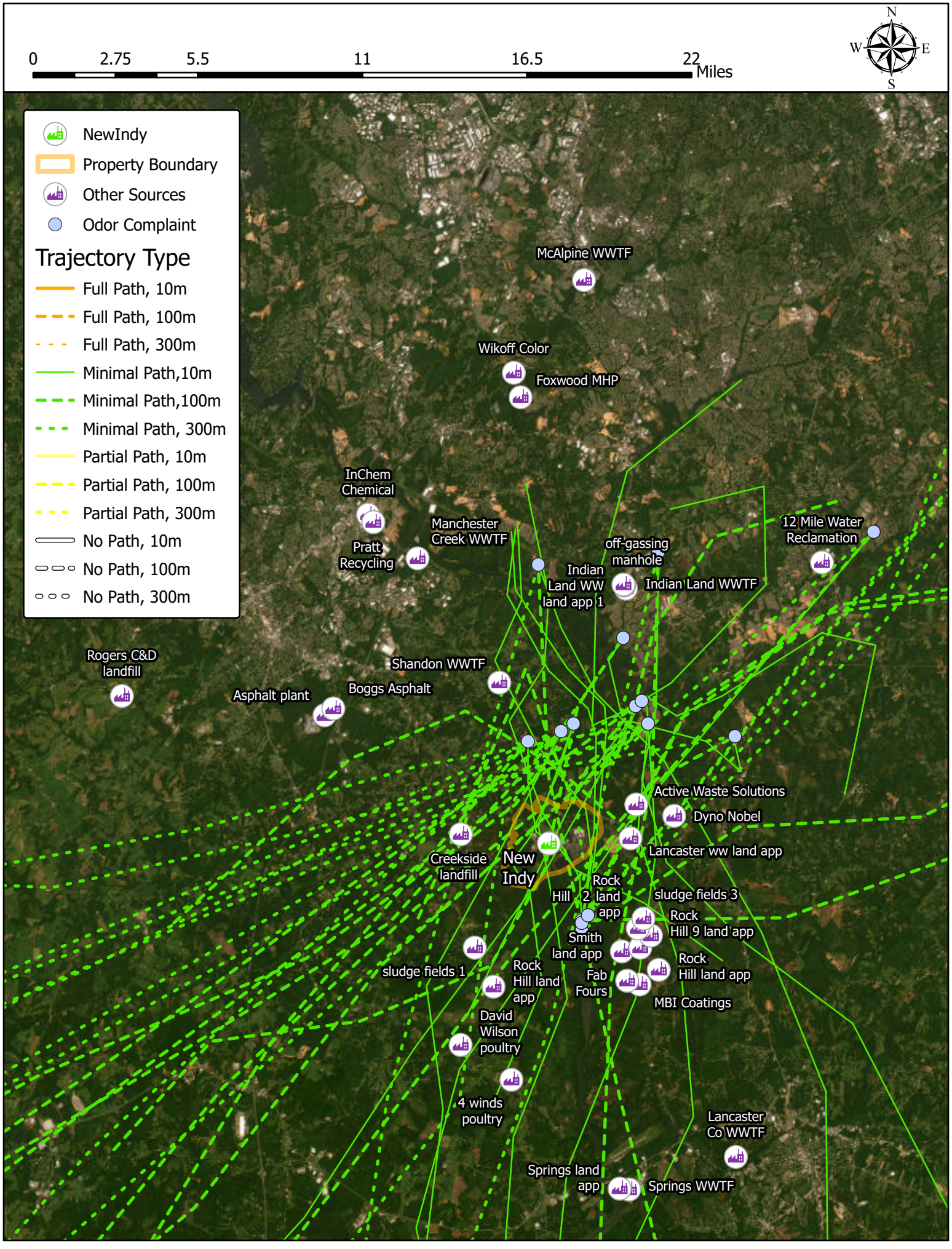
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
Indian Land WW land app 1
off-gassing manhole
Indian Land WWTF
12 Mile Water Reclamation
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Dyno Nobel
Lancaster ww land app
New Indy
Creekside landfill
sludge fields 3
Rock Hill 2 land app
sludge fields 1
Rock Hill 9 land app
Smith land app
Rock Hill land app
Fab Fours
MBI Coatings
Rock Hill land app
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 30. November 2021 Minimal Path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Miles
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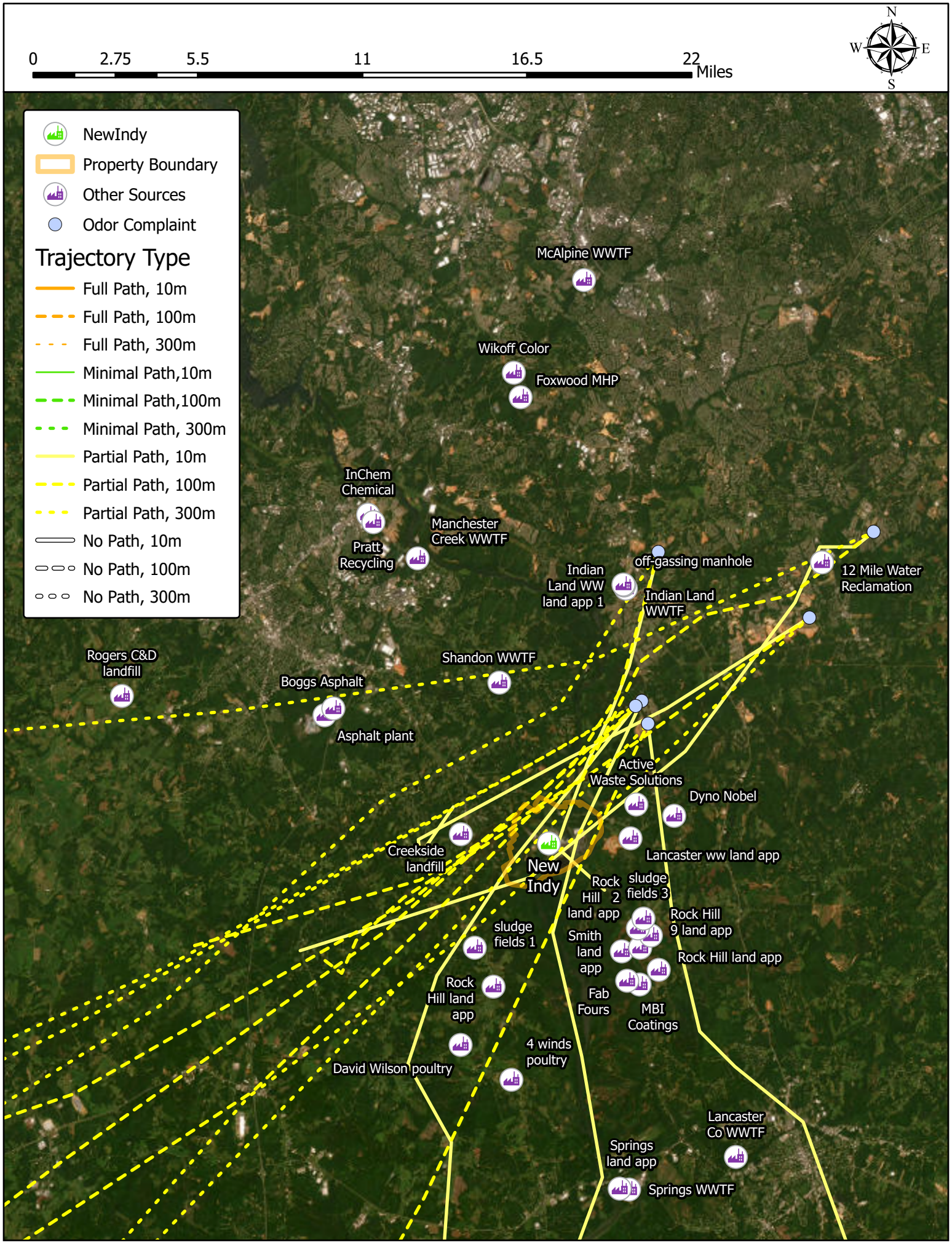
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
12 Mile Water Reclamation
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Lancaster ww land app
Creekside landfill
New Indy
Rock Hill 2 land app
sludge fields 3
Rock Hill 9 land app
Smith land app
Rock Hill land app
sludge fields 1
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 31. November 2021 Partial Path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Miles
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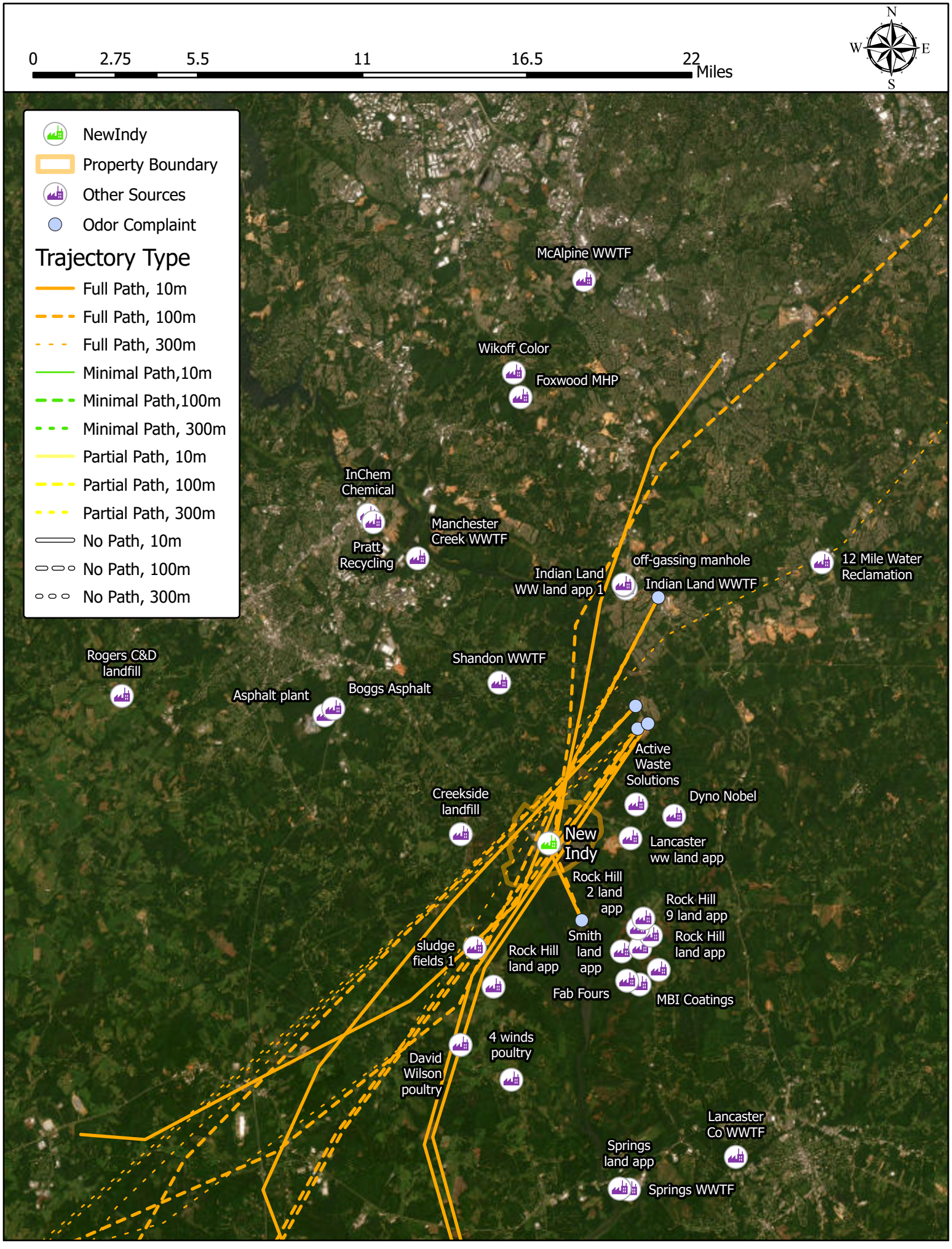
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
12 Mile Water Reclamation
Rogers C&D landfill
Shandon WWTF
Boggs Asphalt
Asphalt plant
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
Rock Hill 2 land app
sludge fields 3
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 32. November 2021 Full Path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Miles
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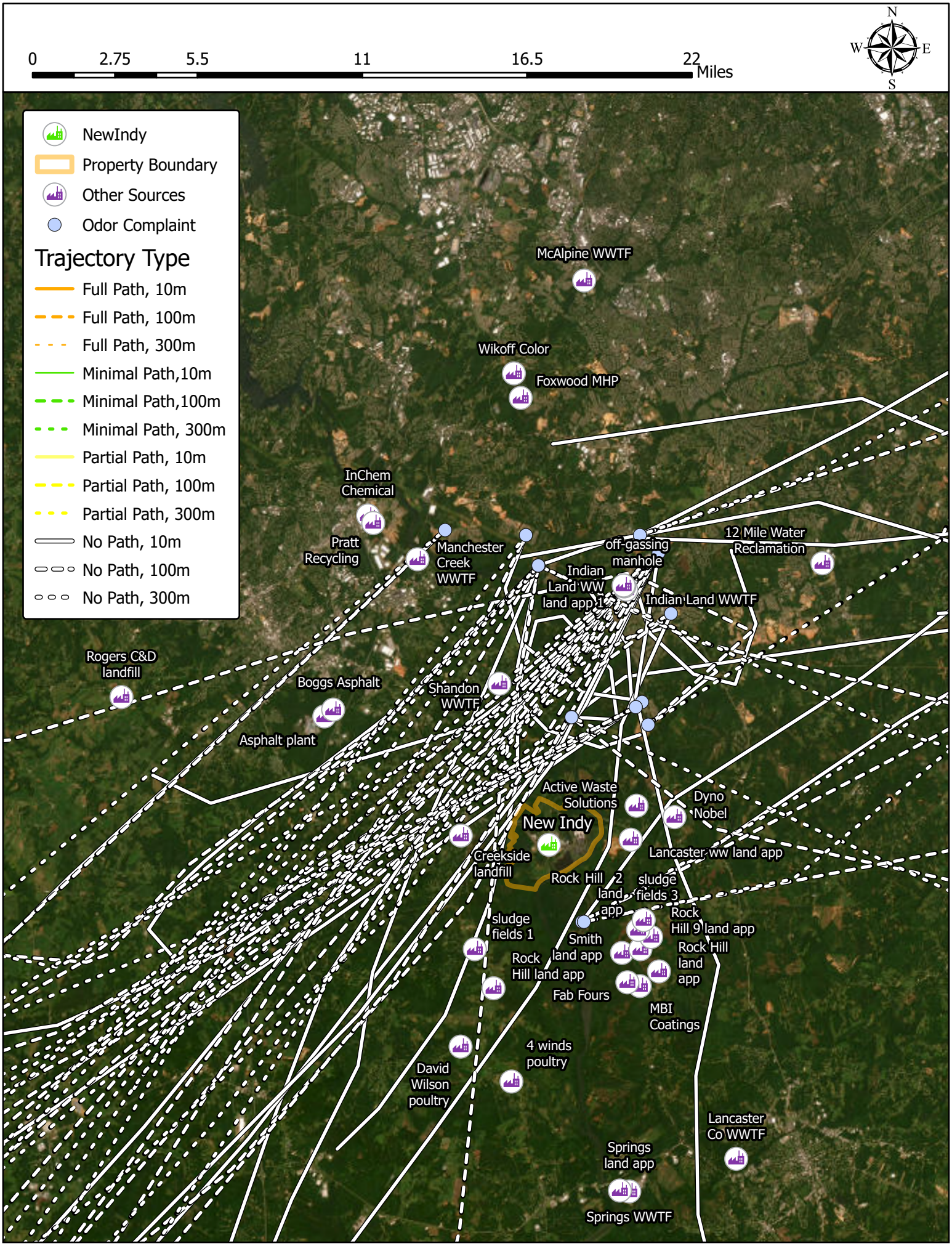
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
12 Mile Water Reclamation
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
Rock Hill land app
Smith land app
sludge fields 1
Rock Hill land app
Fab Fours
MBI Coatings
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 33. December 2021 No Path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Miles
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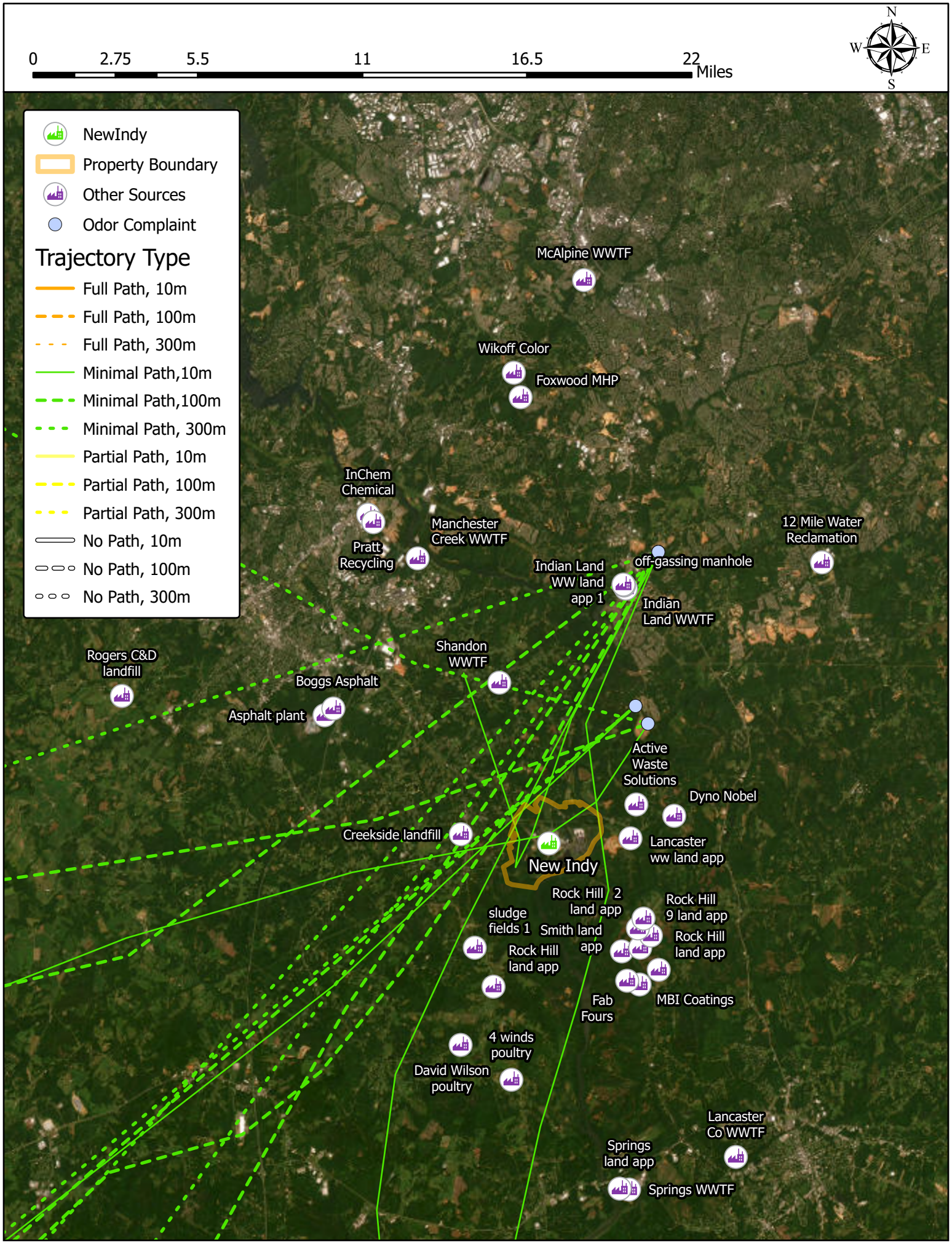
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
off-gassing manhole
12 Mile Water Reclamation
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Boggs Asphalt
Asphalt plant
Shandon WWTF
Active Waste Solutions
Dyno Nobel
New Indy
Creekside landfill
Lancaster ww land app
Rock Hill 2 land app
sludge fields 3
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 34. December 2021 Minimal Path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Miles
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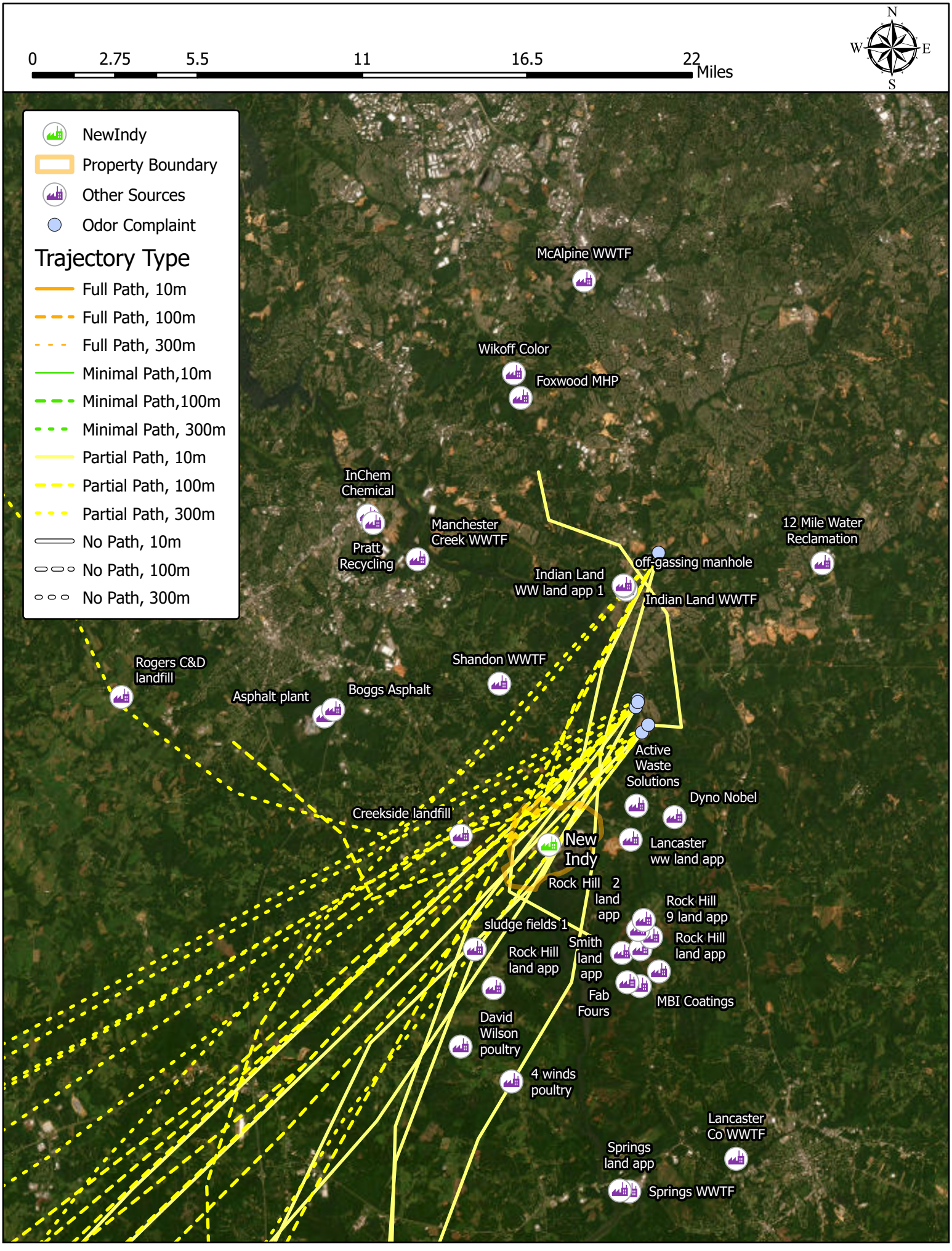
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Boggs Asphalt
Asphalt plant
Active Waste Solutions
Dyno Nobel
Creekside landfill
Lancaster ww land app
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
MBI Coatings
Fab Fours
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 35. December 2021 Partial Path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Miles
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NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
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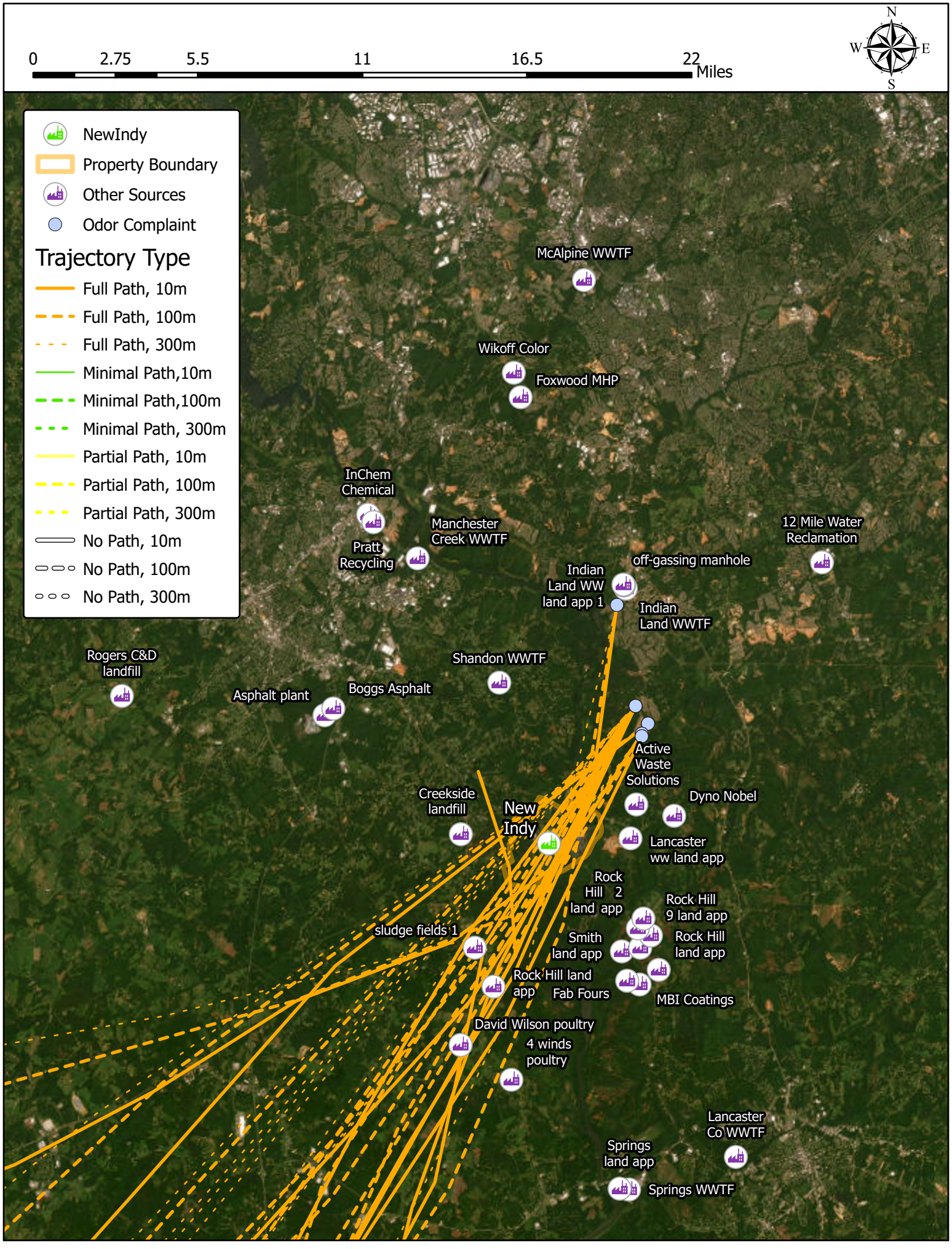
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Rock Hill land app
Smith land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 36. December 2021 Full Path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Miles
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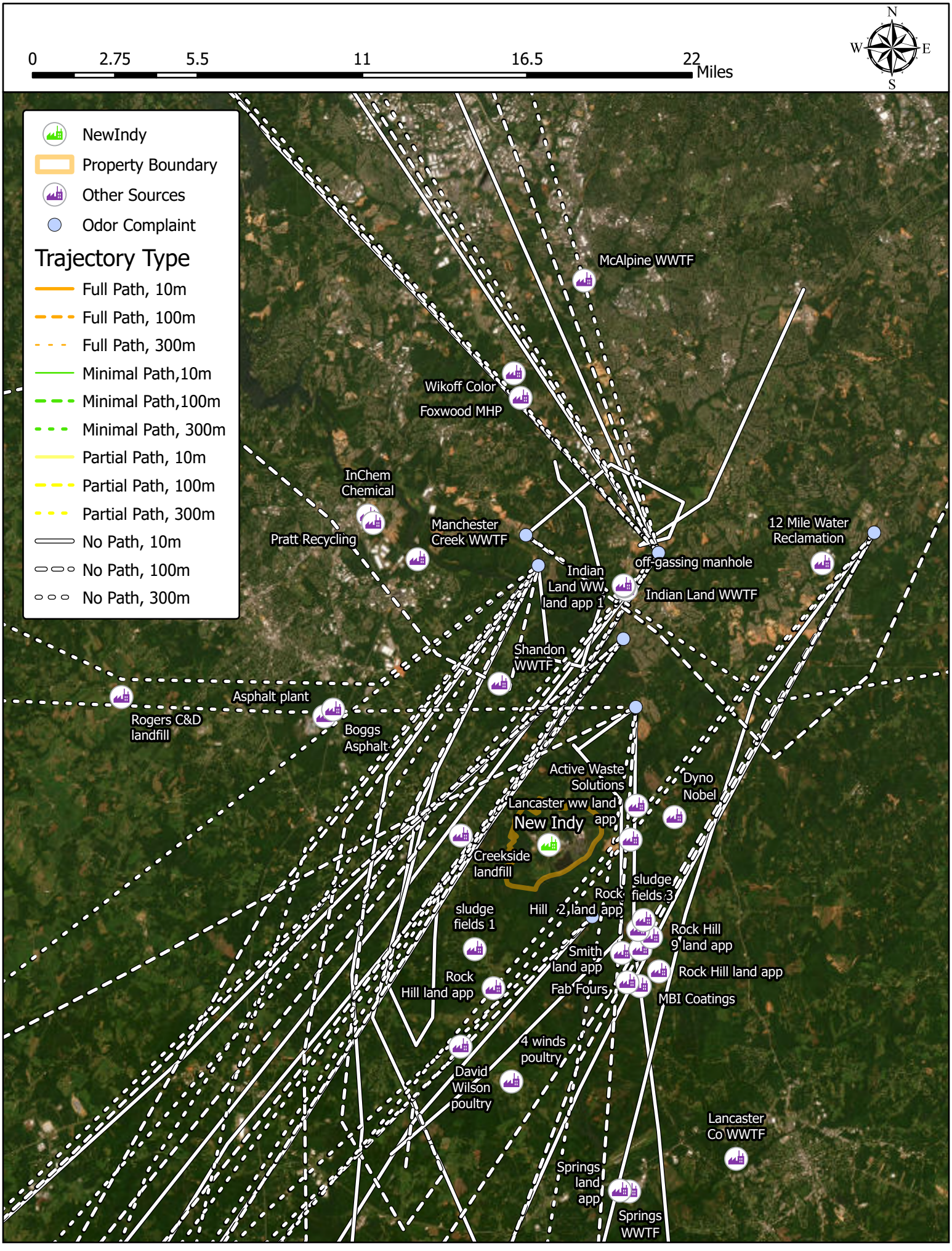
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 37. January 2022 No Path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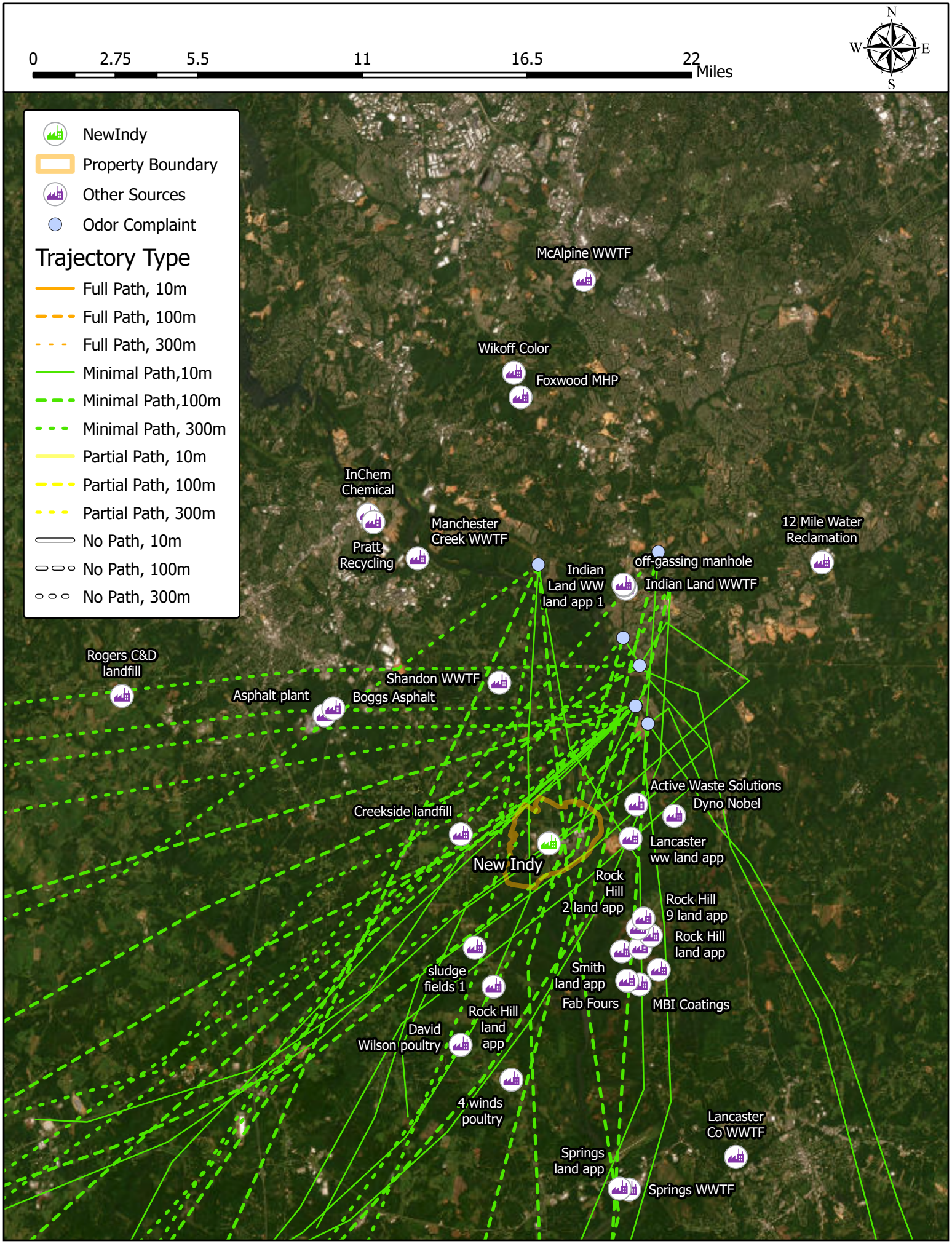
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Shandon WWTF
Asphalt plant
Rogers C&D landfill
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Lancaster ww land app
New Indy
Creekside landfill
sludge fields 3
Rock Hill 2 land app
sludge fields 1
Rock Hill 9 land app
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 38. January 2022 Minimal Path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Miles
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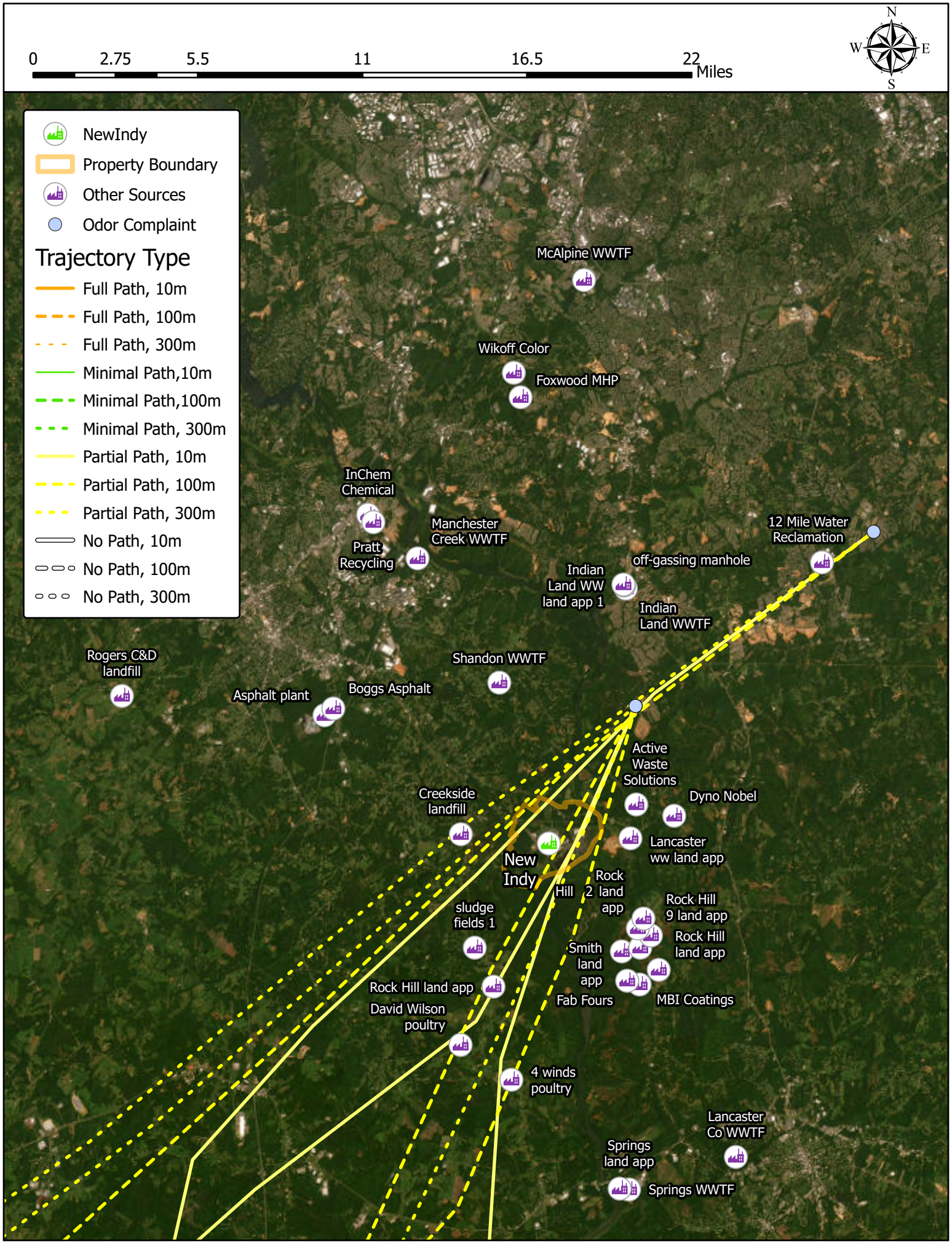
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
Lancaster ww land app
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
Rock Hill land app
sludge fields 1
Smith land app
Fab Fours
MBI Coatings
Rock Hill land app
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 39. January 2022 Partial Path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Miles
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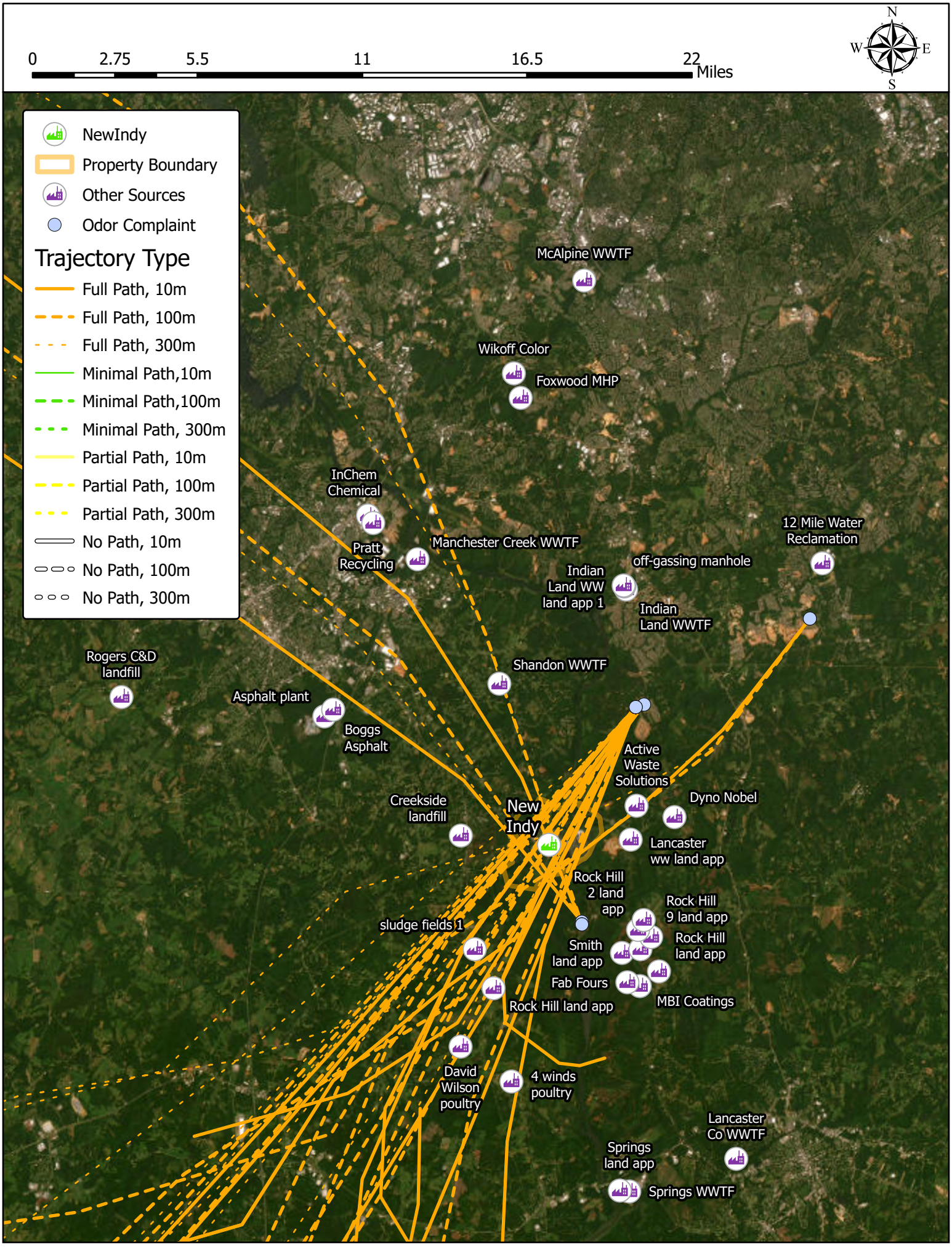
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
Lancaster ww land app
New Indy
Hill
Rock 2 land app
Rock Hill 9 land app
sludge fields 1
Rock Hill land app
Smith land app
Fab Fours
MBI Coatings
Rock Hill land app
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 40. January 2022 Full Path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Miles
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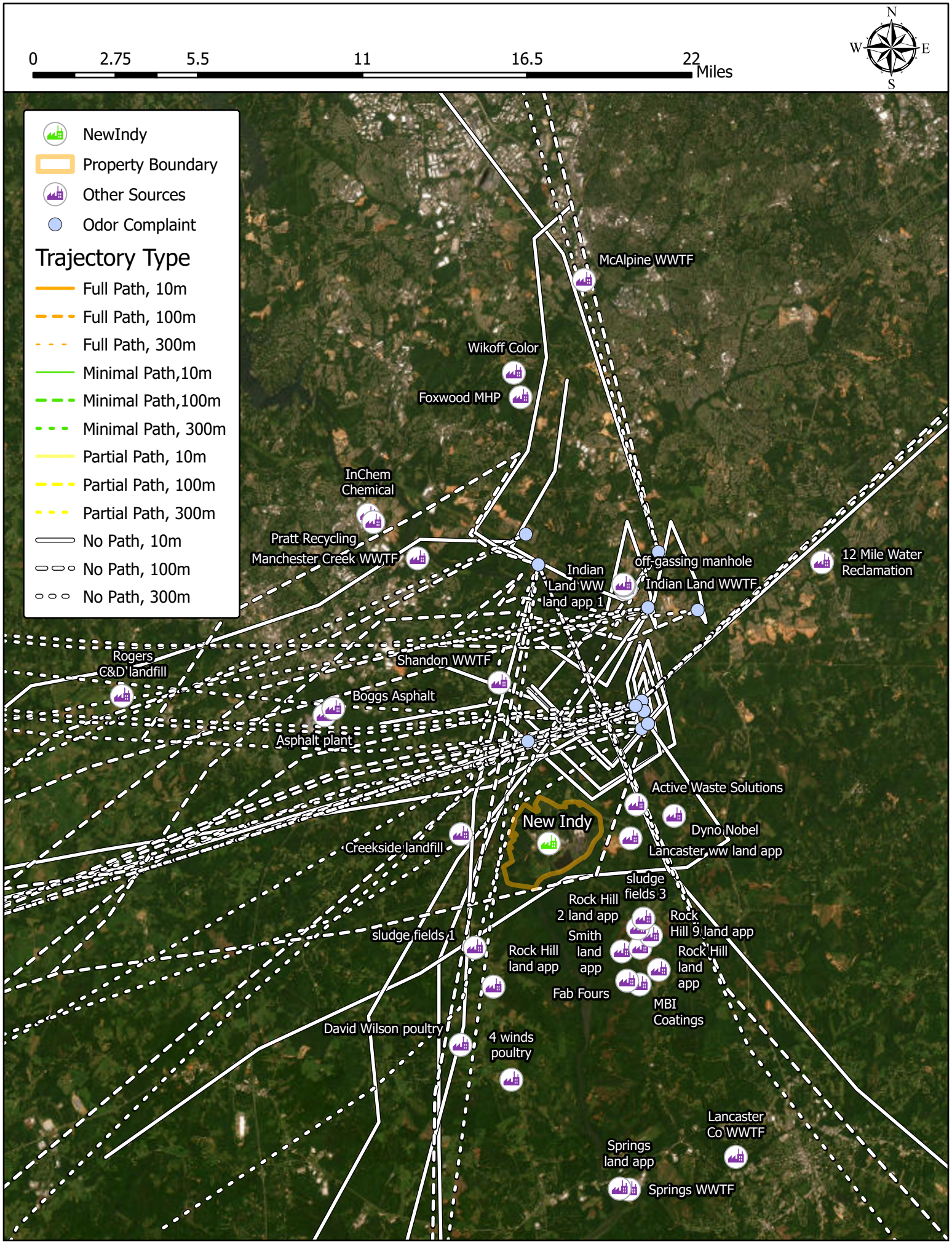
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
12 Mile Water Reclamation
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Rock Hill land app
Smith land app
Fab Fours
MBI Coatings
Rock Hill land app
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 41. February 2022 No Path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22
Miles
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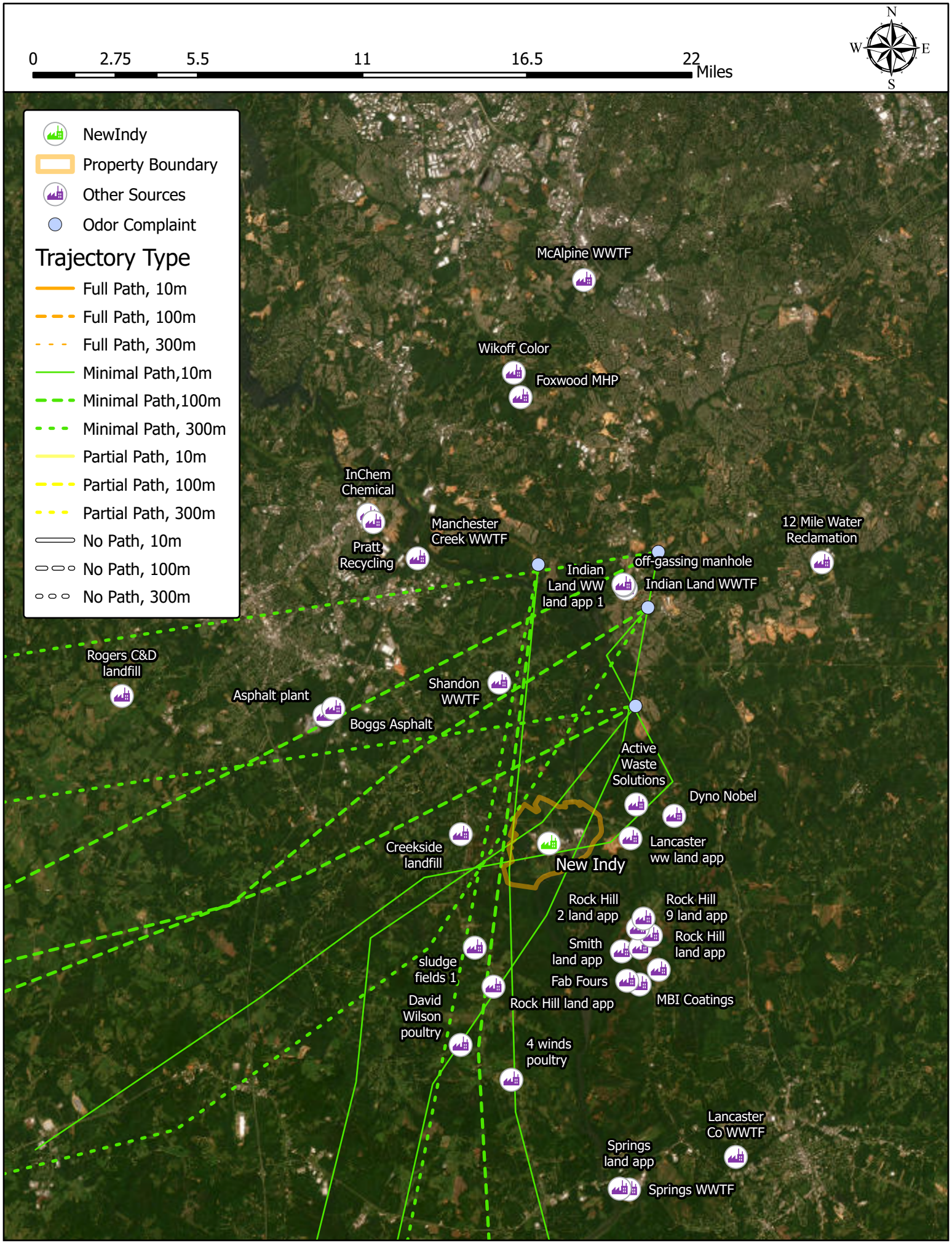
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
Indian Land WW land app 1
off-gassing manhole
Indian Land WWTF
12 Mile Water Reclamation
Rogers C&D landfill
Shandon WWTF
Boggs Asphalt
Asphalt plant
Active Waste Solutions
New Indy
Dyno Nobel
Lancaster ww land app
Creekside landfill
sludge fields 3
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 42. February 2022 Minimal Path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Miles
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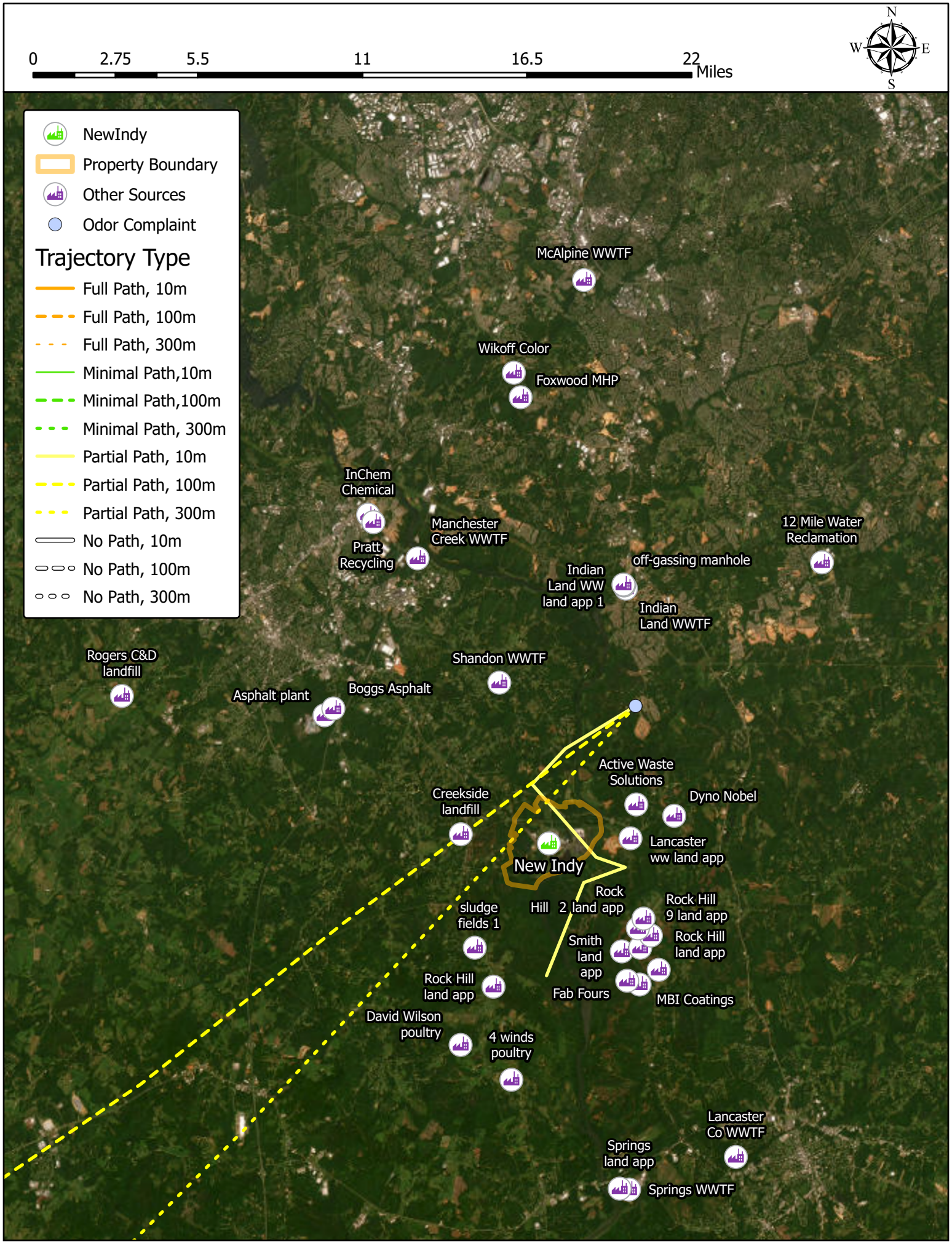
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
Rock Hill land app
Smith land app
Fab Fours
MBI Coatings
sludge fields 1
David Wilson poultry
Rock Hill land app
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 43. February 2022 Partial Path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Miles
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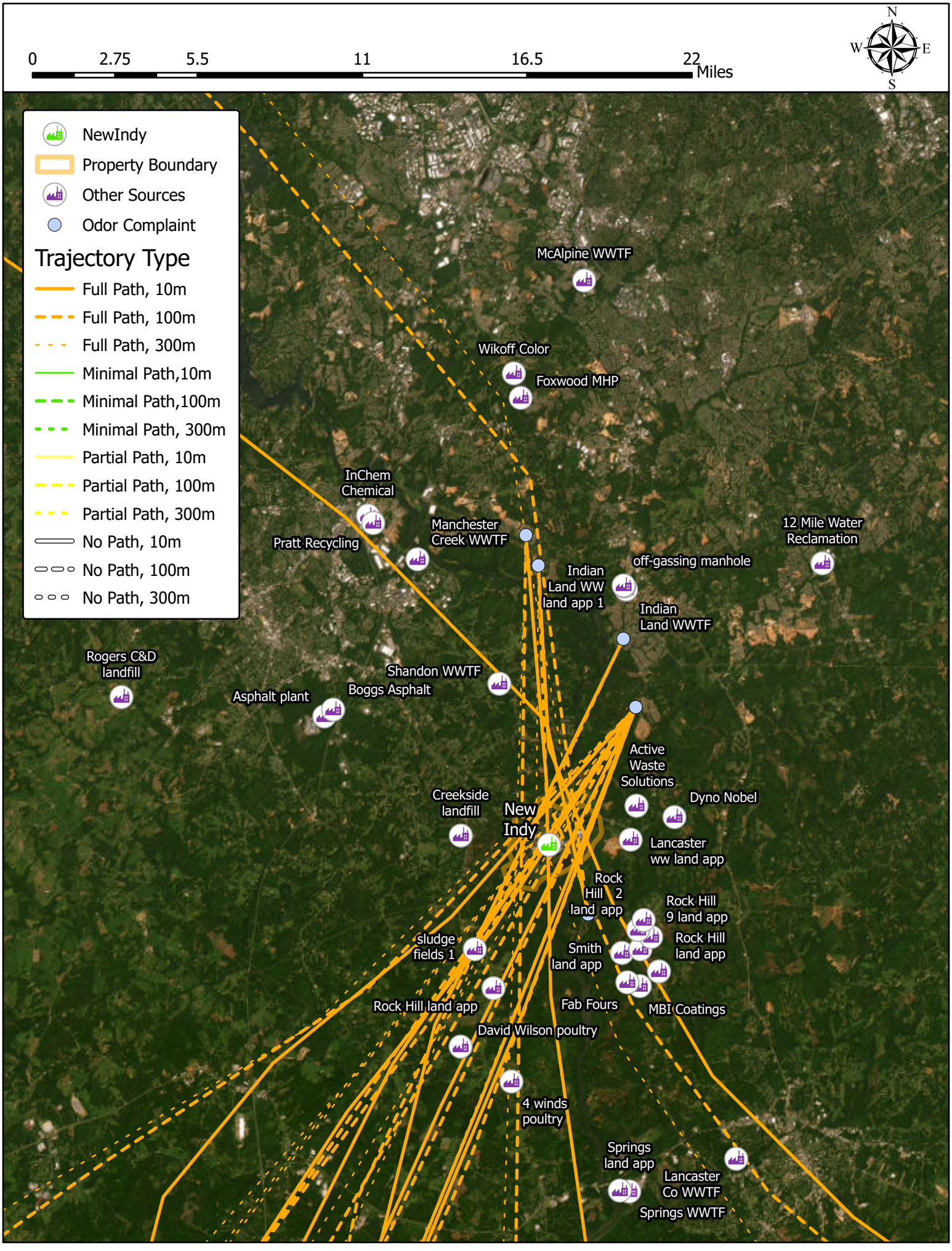
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
Lancaster ww land app
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 44. February 2022 Full Path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Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
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Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
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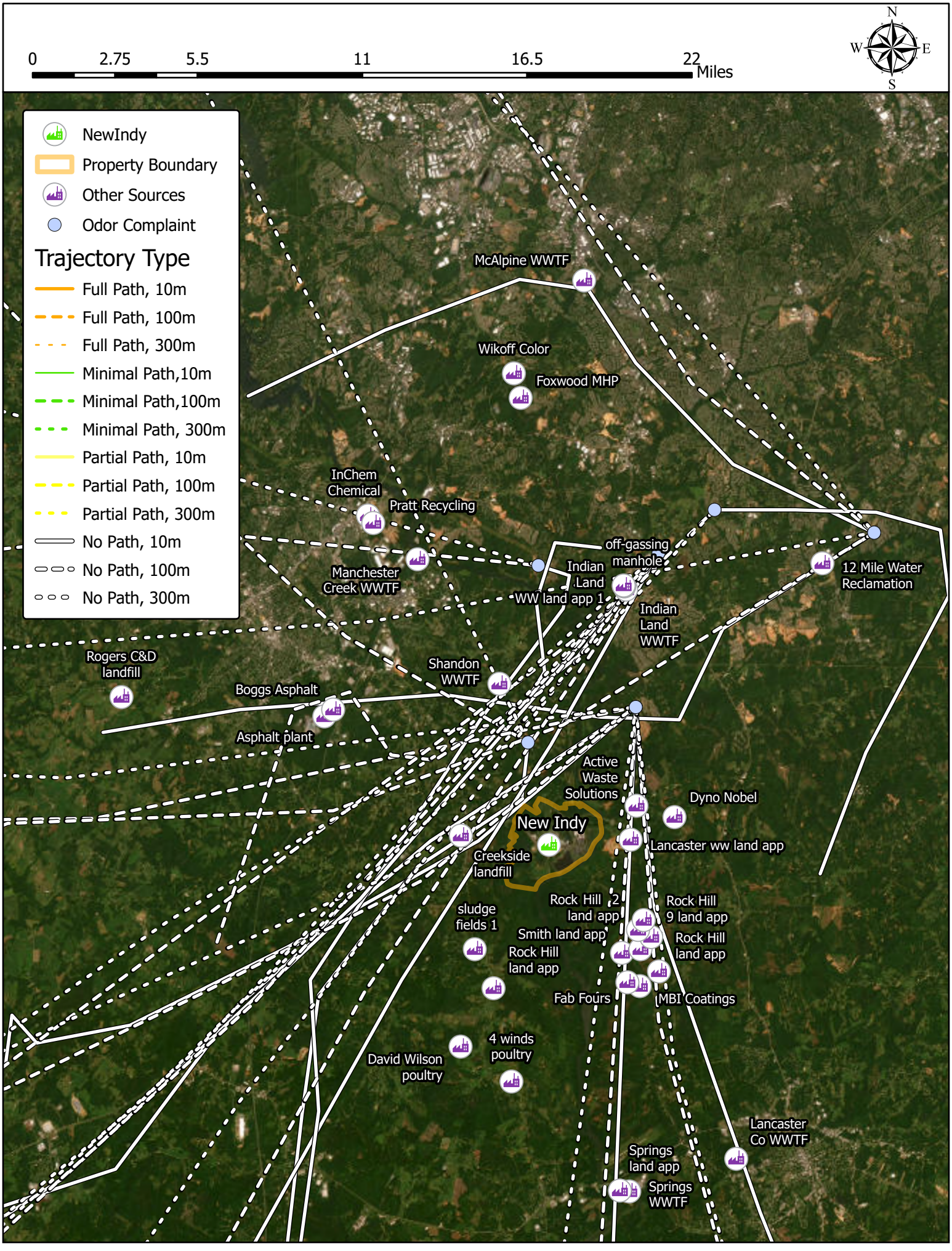
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
Rock Hill land app
sludge fields 1
Smith land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Springs land app
Lancaster Co WWTF
Springs WWTF

Figure 45. March 2022 No Path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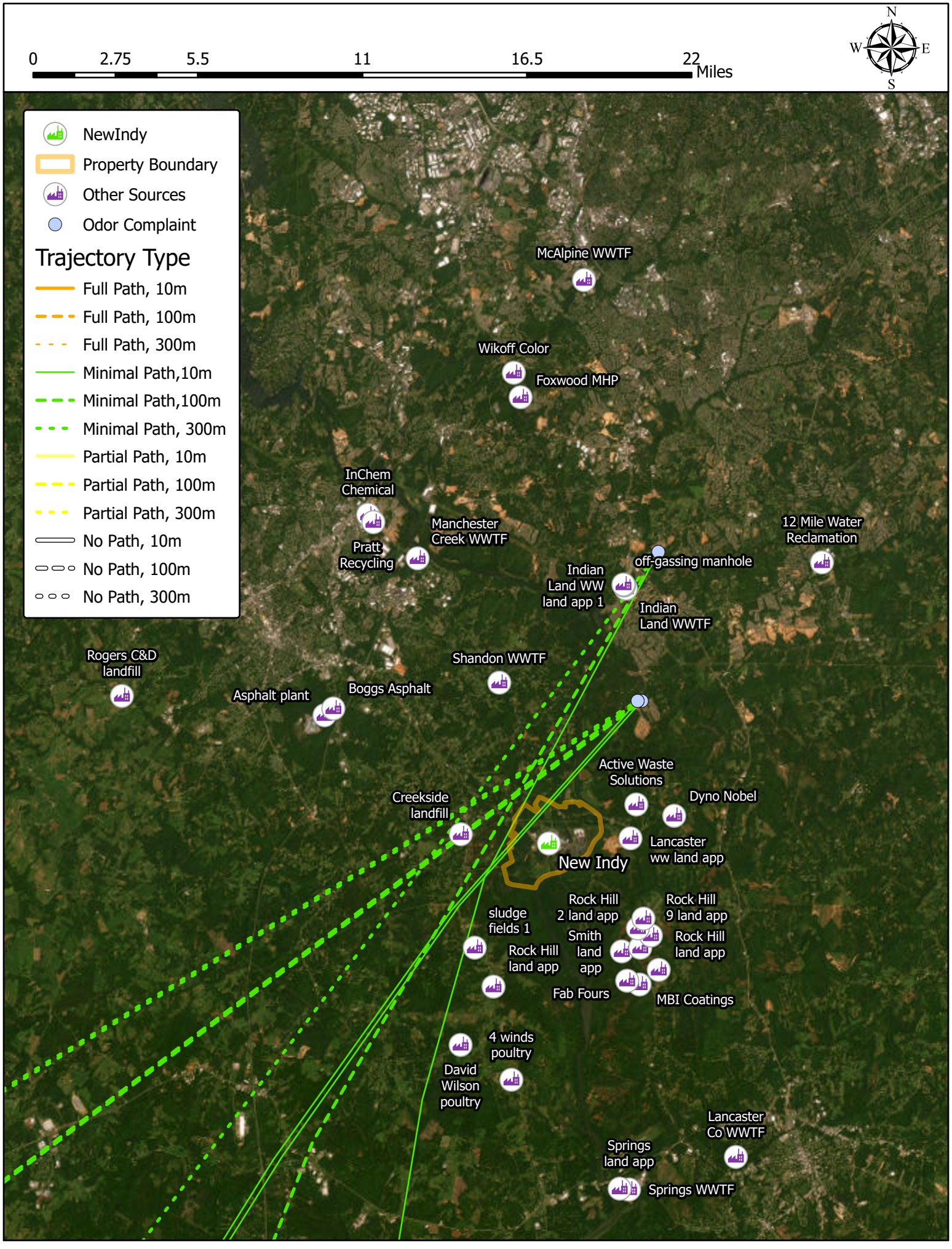
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
off-gassing manhole
Indian Land
WW land app 1
Indian Land WWTF
12 Mile Water Reclamation
Rogers C&D landfill
Shandon WWTF
Boggs Asphalt
Asphalt plant
Active Waste Solutions
Dyno Nobel
New Indy
Lancaster ww land app
Creekside landfill
sludge fields 1
Rock Hill 2 land app
Rock Hill 9 land app
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 46. March 2022 Minimal Path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Miles
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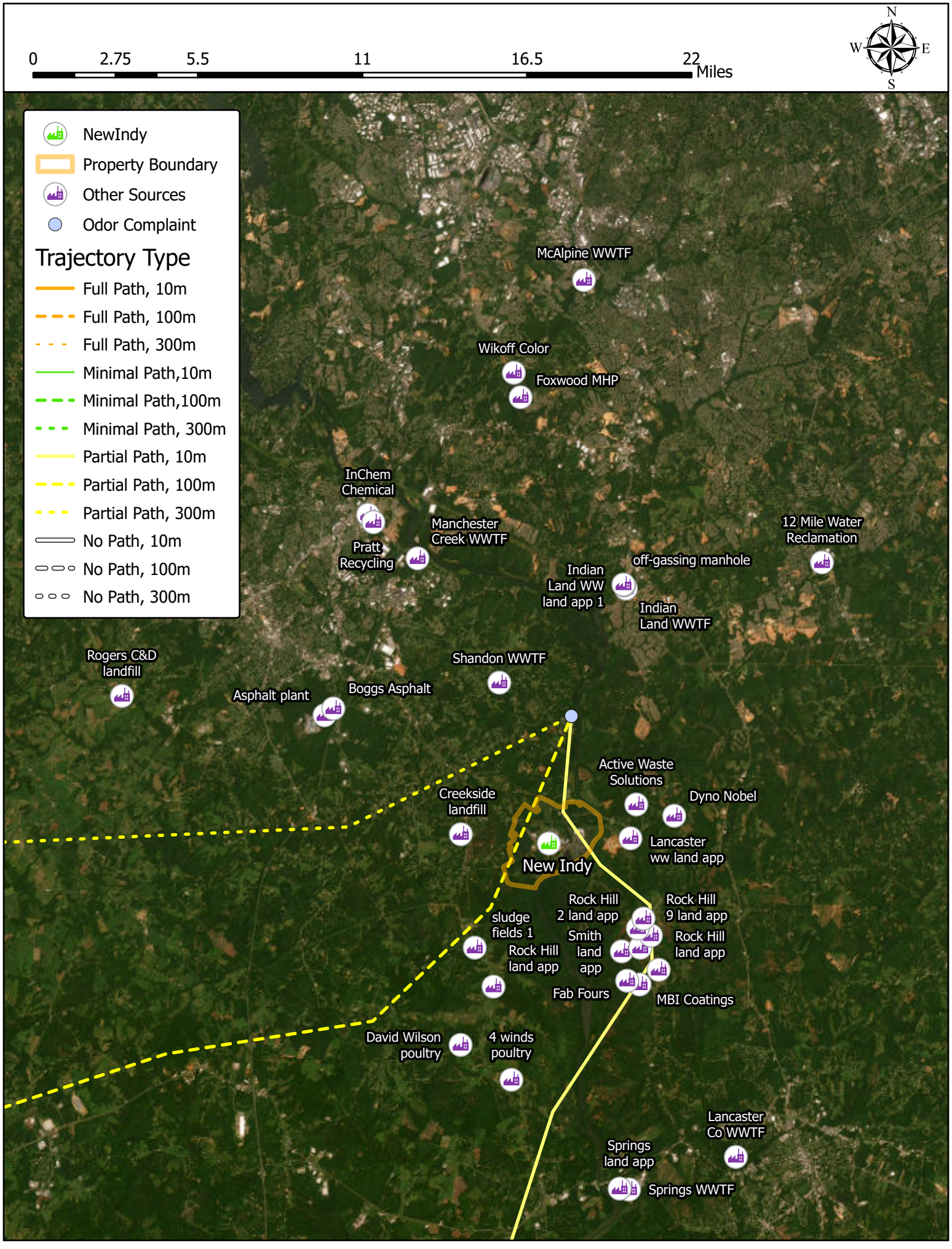
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
Lancaster ww land app
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 47. March 2022 Partial Path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Miles
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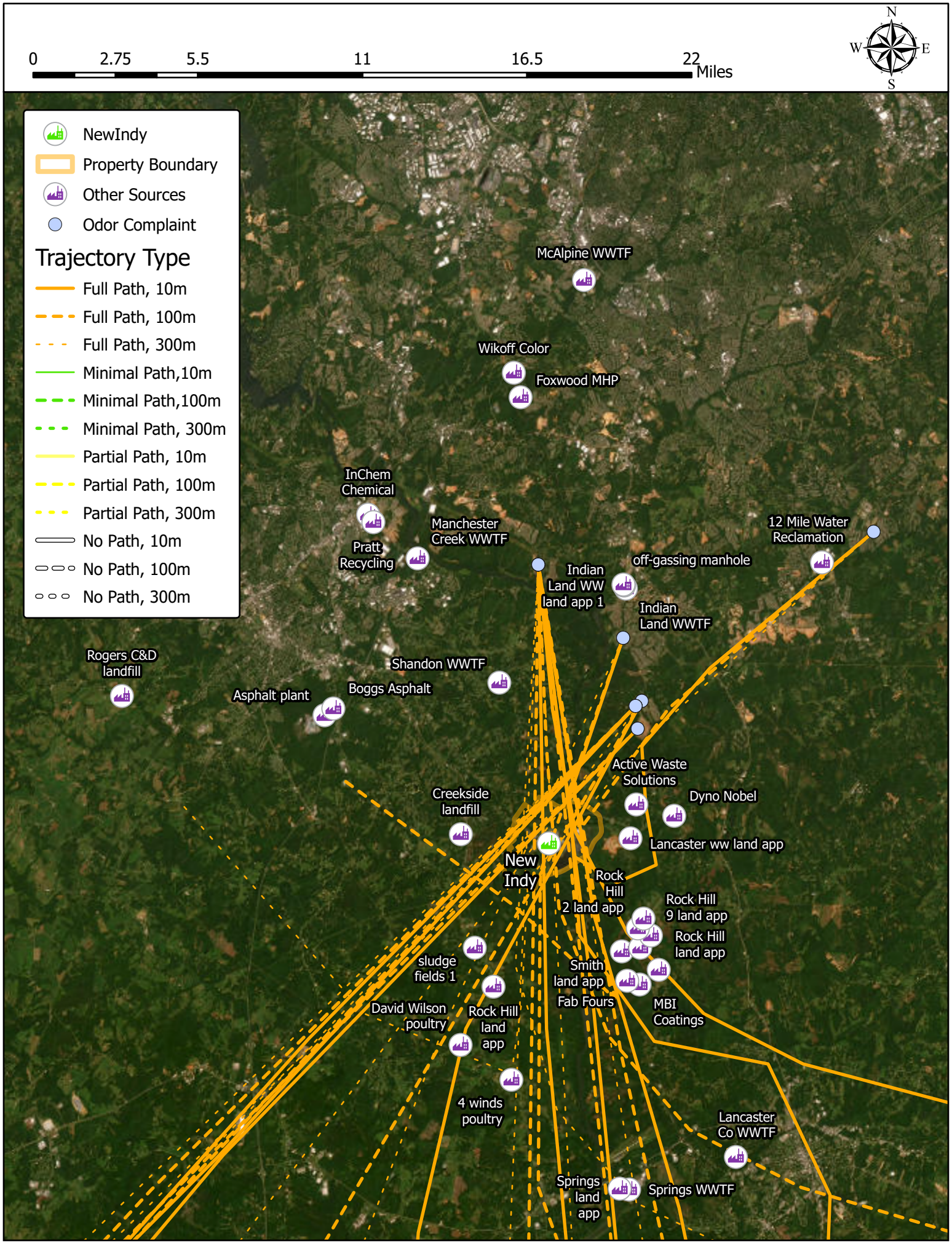
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
Lancaster ww land app
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 48. March 2022 Full Path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Miles
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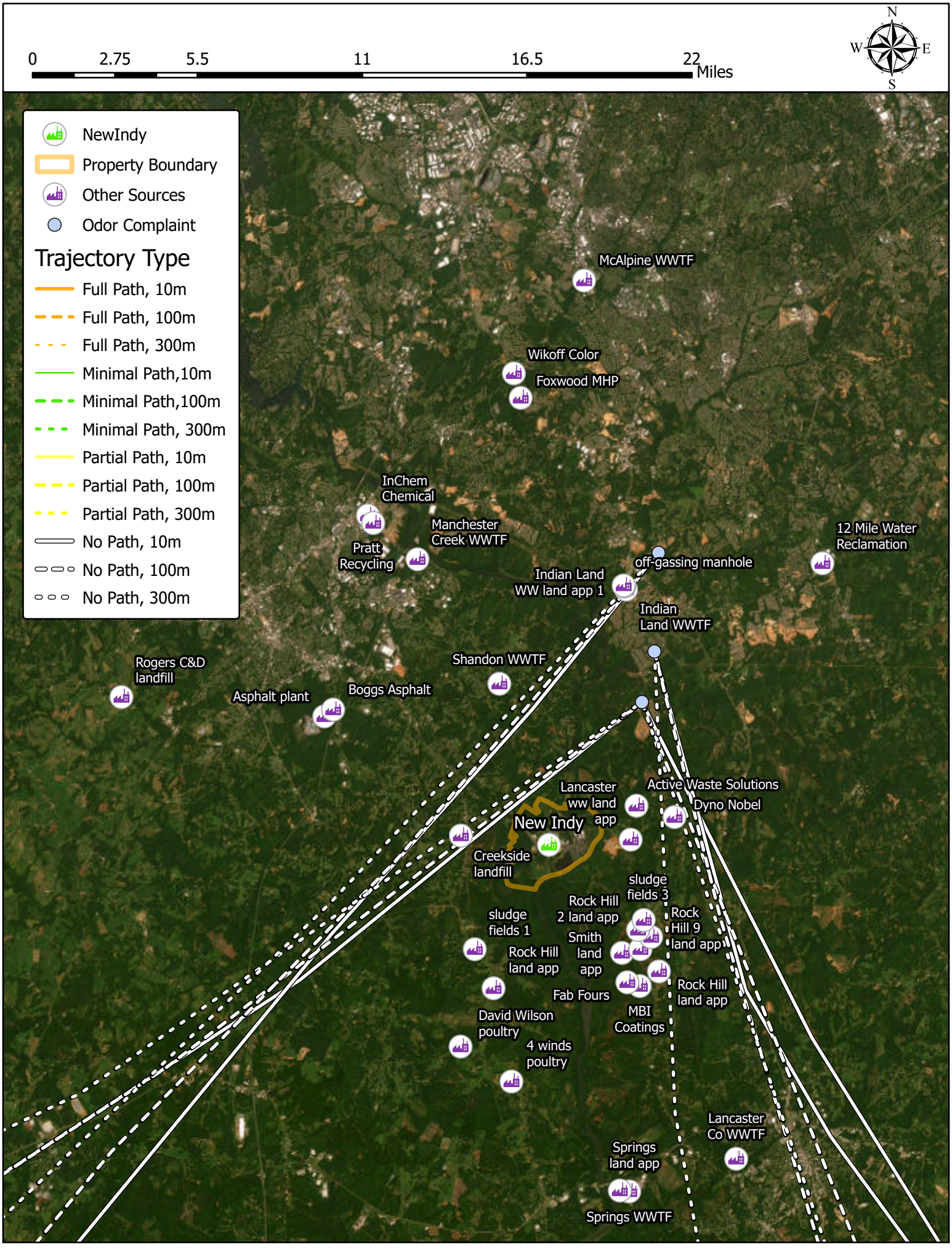
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
Lancaster ww land app
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
Rock Hill land app
sludge fields 1
Smith land app
Fab Fours
MBI Coatings
David Wilson poultry
Rock Hill land app
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 49. April 2022 No Path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Miles
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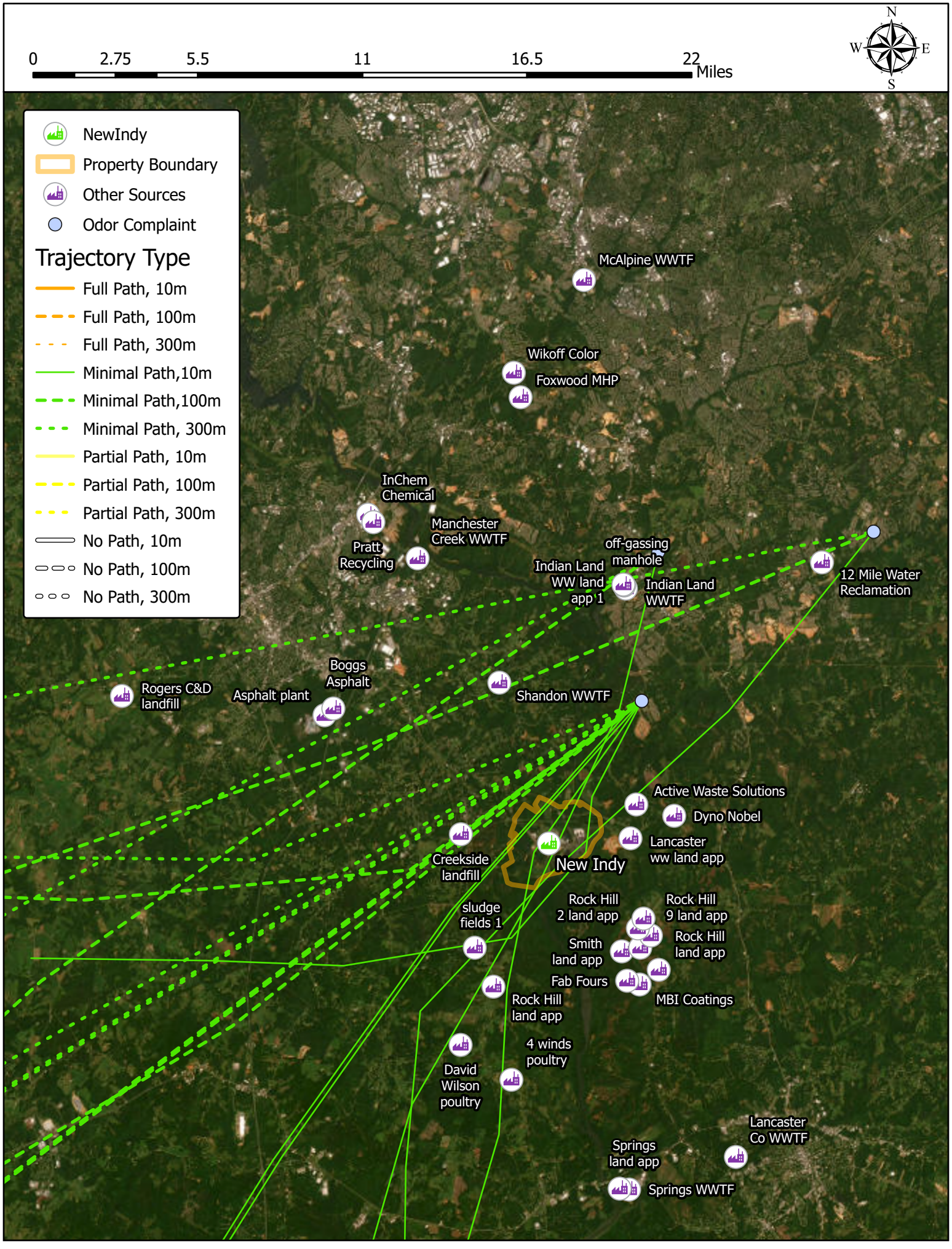
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Lancaster ww land app
Active Waste Solutions
Dyno Nobel
New Indy
Creekside landfill
sludge fields 3
Rock Hill 2 land app
sludge fields 1
Rock Hill 9 land app
Smith land app
Rock Hill land app
Fab Fours
Rock Hill land app
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 50. April 2022 Minimal Path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Miles
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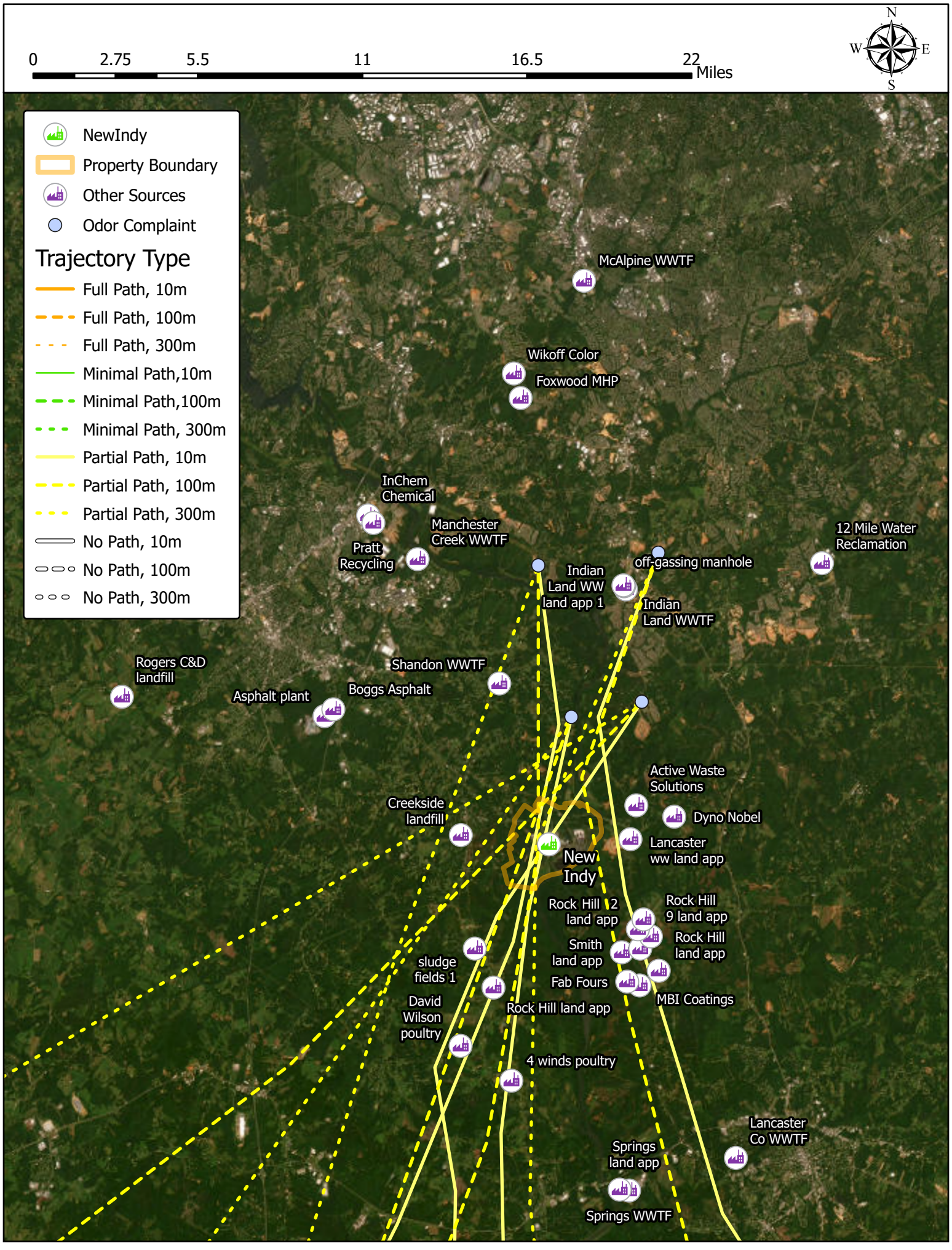
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
12 Mile Water Reclamation
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Dyno Nobel
Lancaster ww land app
Creekside landfill
New Indy
sludge fields 1
Rock Hill 2 land app
Rock Hill 9 land app
Rock Hill land app
Smith land app
Fab Fours
MBI Coatings
Rock Hill land app
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 51. April 2022 Partial Path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Miles
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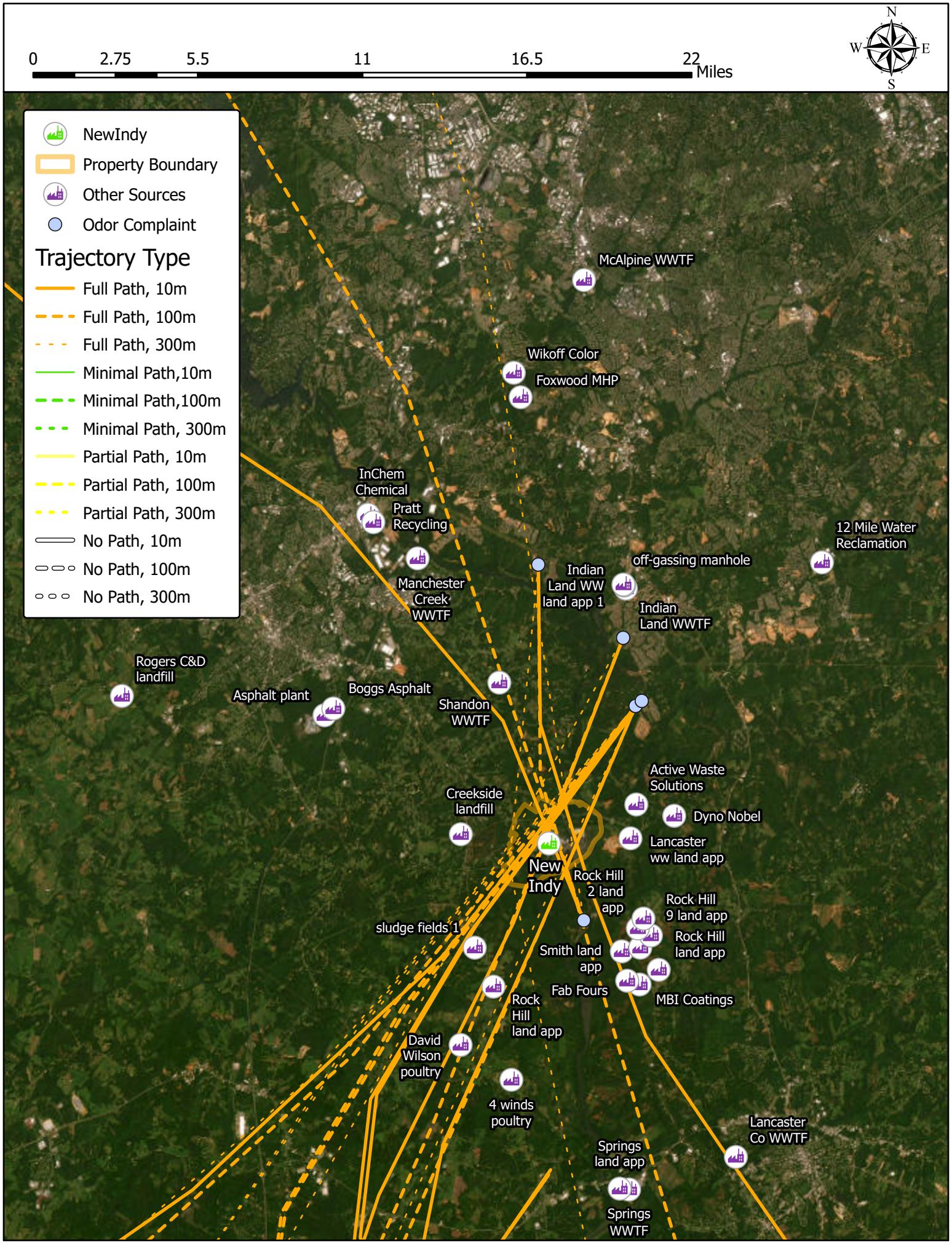
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
Lancaster ww land app
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
Rock Hill land app
Smith land app
sludge fields 1
Fab Fours
MBI Coatings
David Wilson poultry
Rock Hill land app
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 52. April 2022 Full Path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Miles
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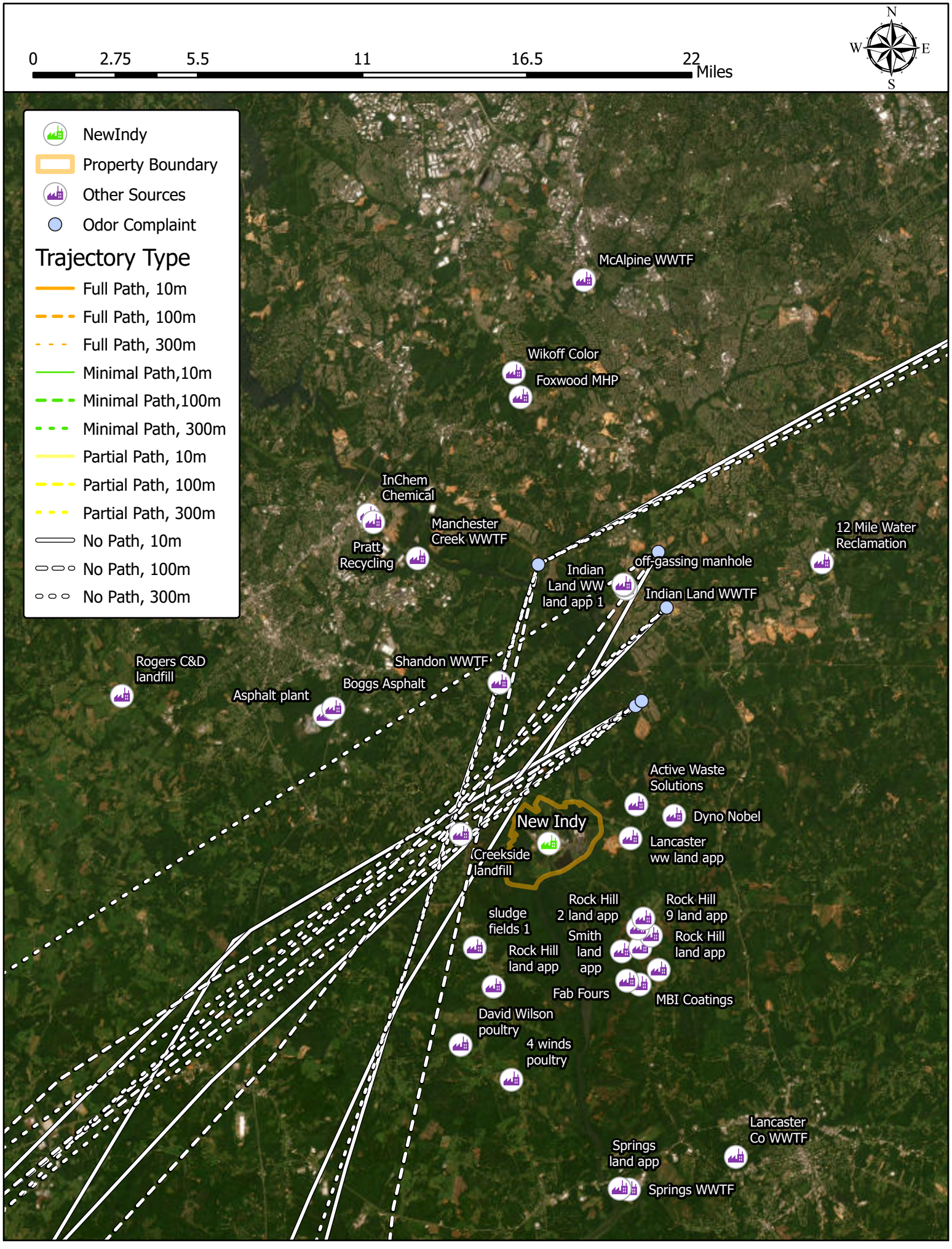
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Creekside landfill
Dyno Nobel
Lancaster ww land app
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
Rock Hill land app
sludge fields 1
Smith land app
Fab Fours
MBI Coatings
Rock Hill land app
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 53. May 2022 No Path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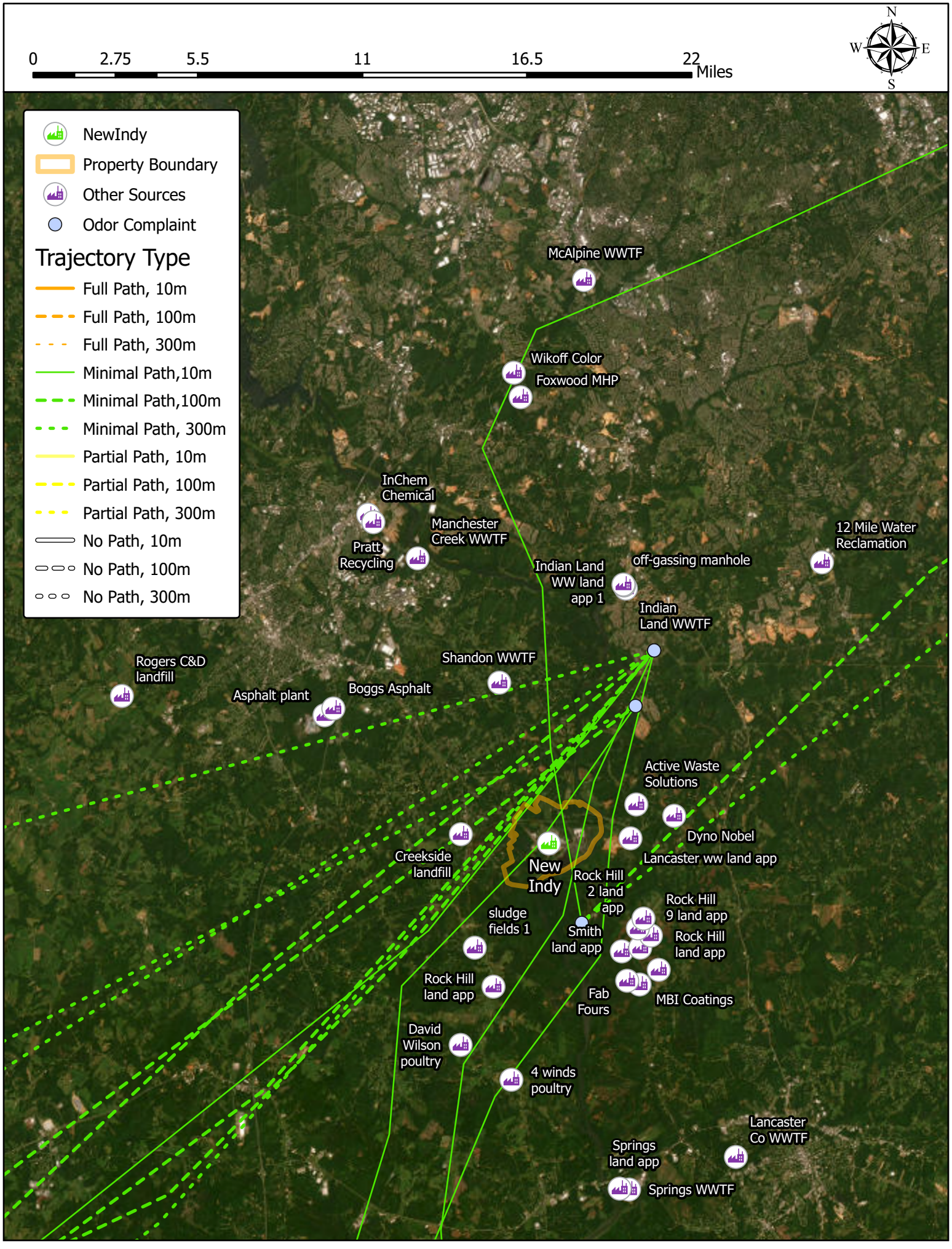
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Boggs Asphalt
Asphalt plant
Active Waste Solutions
Dyno Nobel
New Indy
Lancaster ww land app
Creekside landfill
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 54. May 2022 Minimal Path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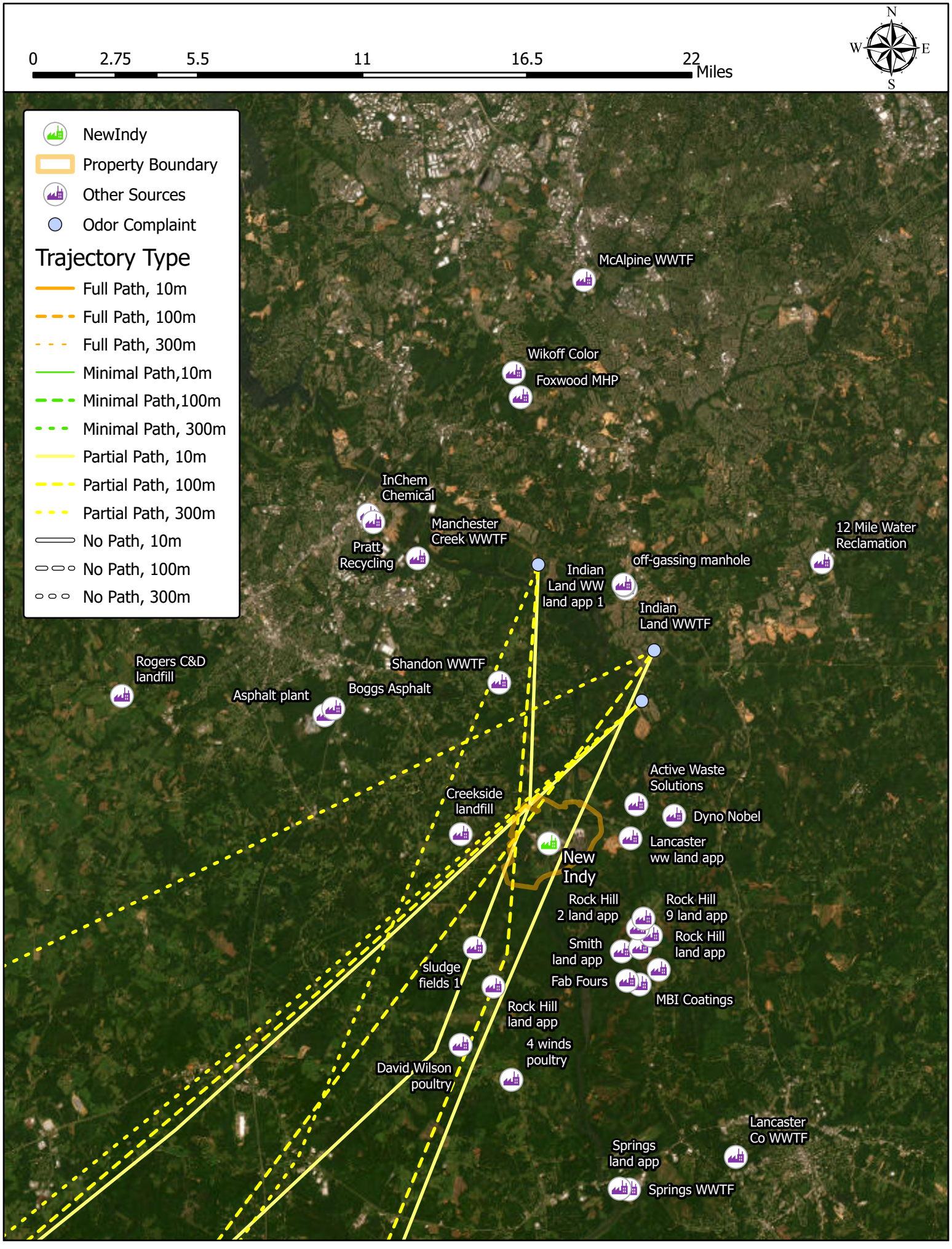
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
Indian Land WW land app 1
off-gassing manhole
12 Mile Water Reclamation
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Dyno Nobel
Lancaster ww land app
Creekside landfill
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
Rock Hill land app
sludge fields 1
Smith land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 55. May 2022 Partial Path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Miles
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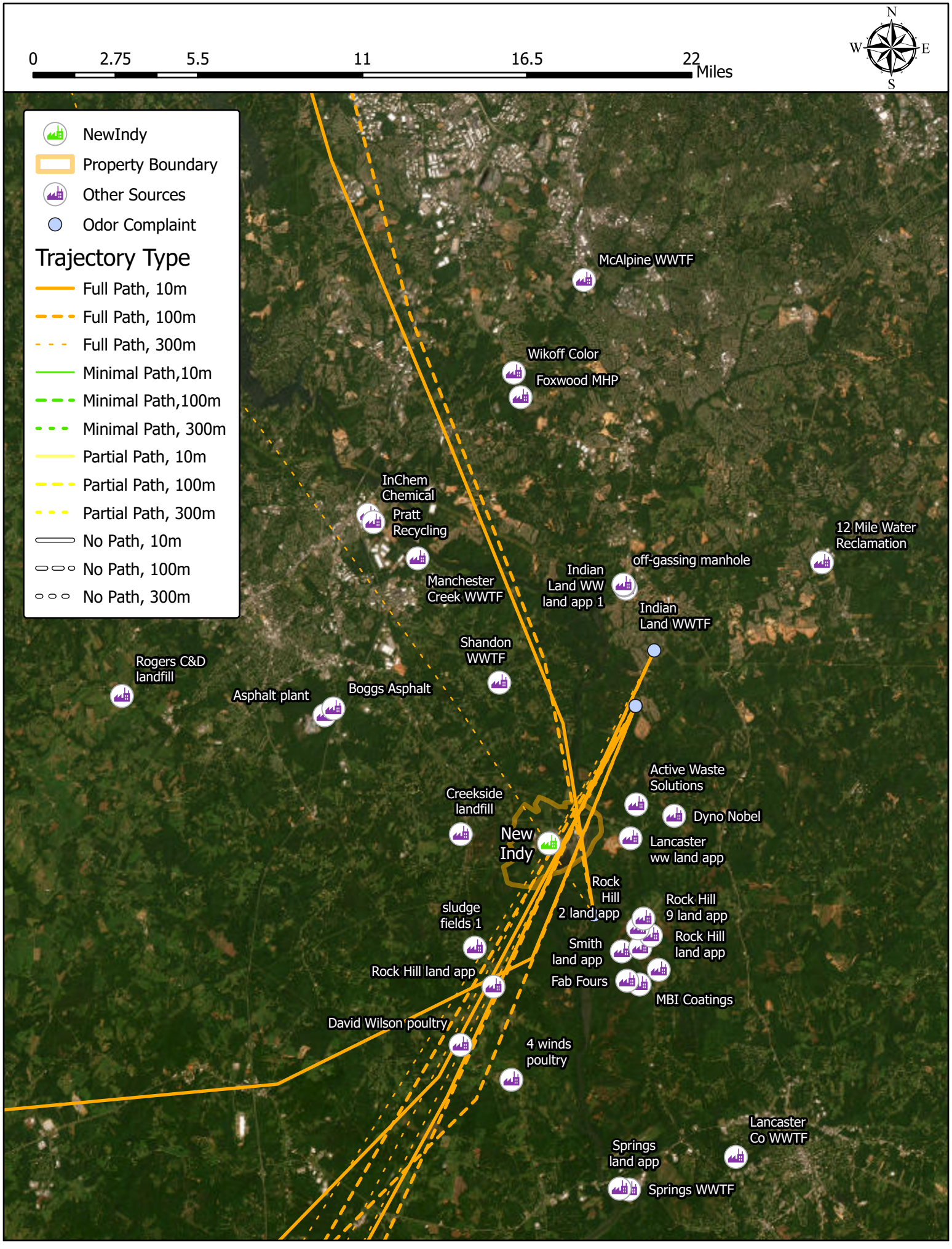
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Creekside landfill
Dyno Nobel
Lancaster ww land app
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
Rock Hill land app
Smith land app
Fab Fours
MBI Coatings
sludge fields 1
Rock Hill land app
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 56. May 2022 Full Path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Miles
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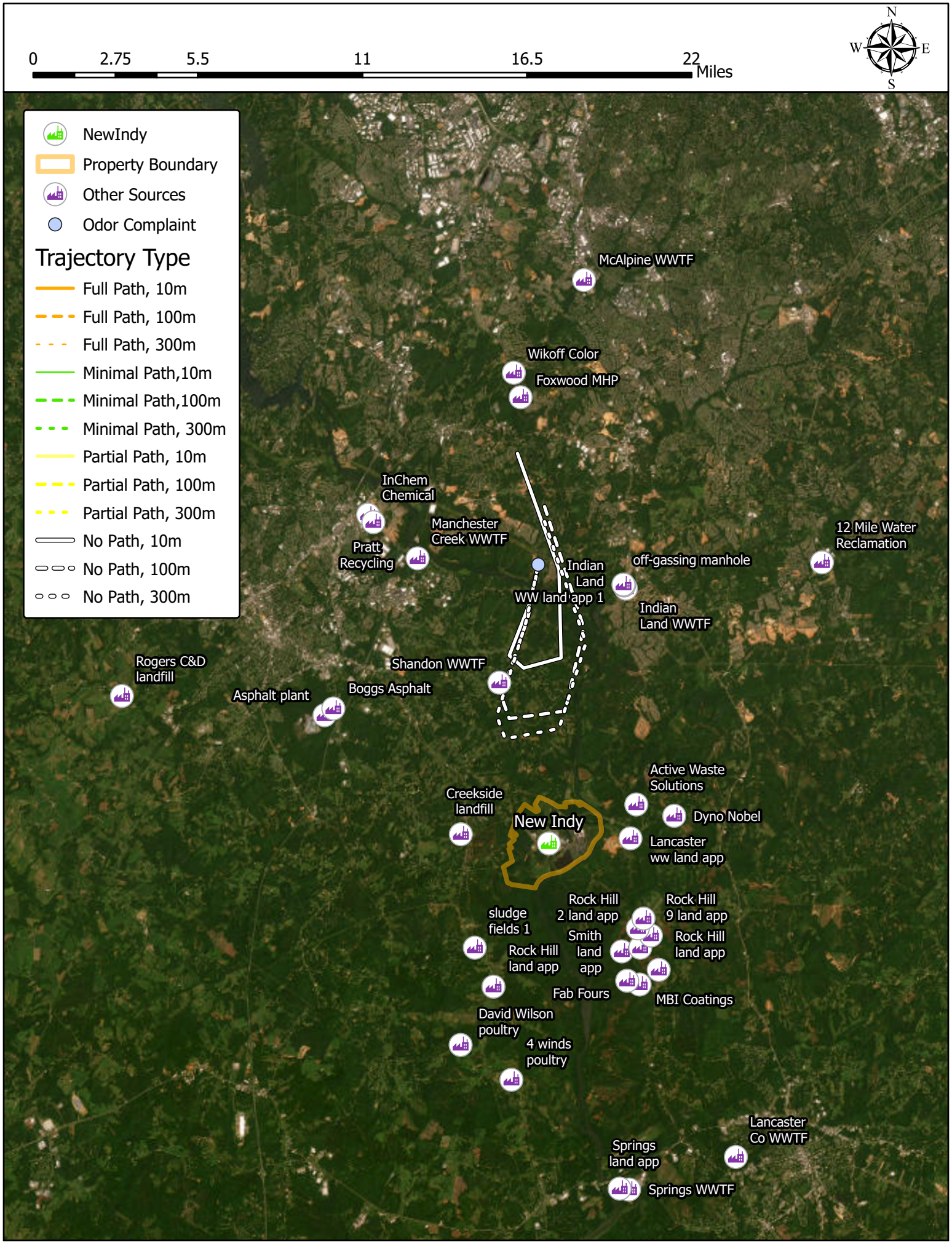
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Shandon WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Creekside landfill
Dyno Nobel
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Rock Hill land app
Smith land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 57. June 2022 No Path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Miles
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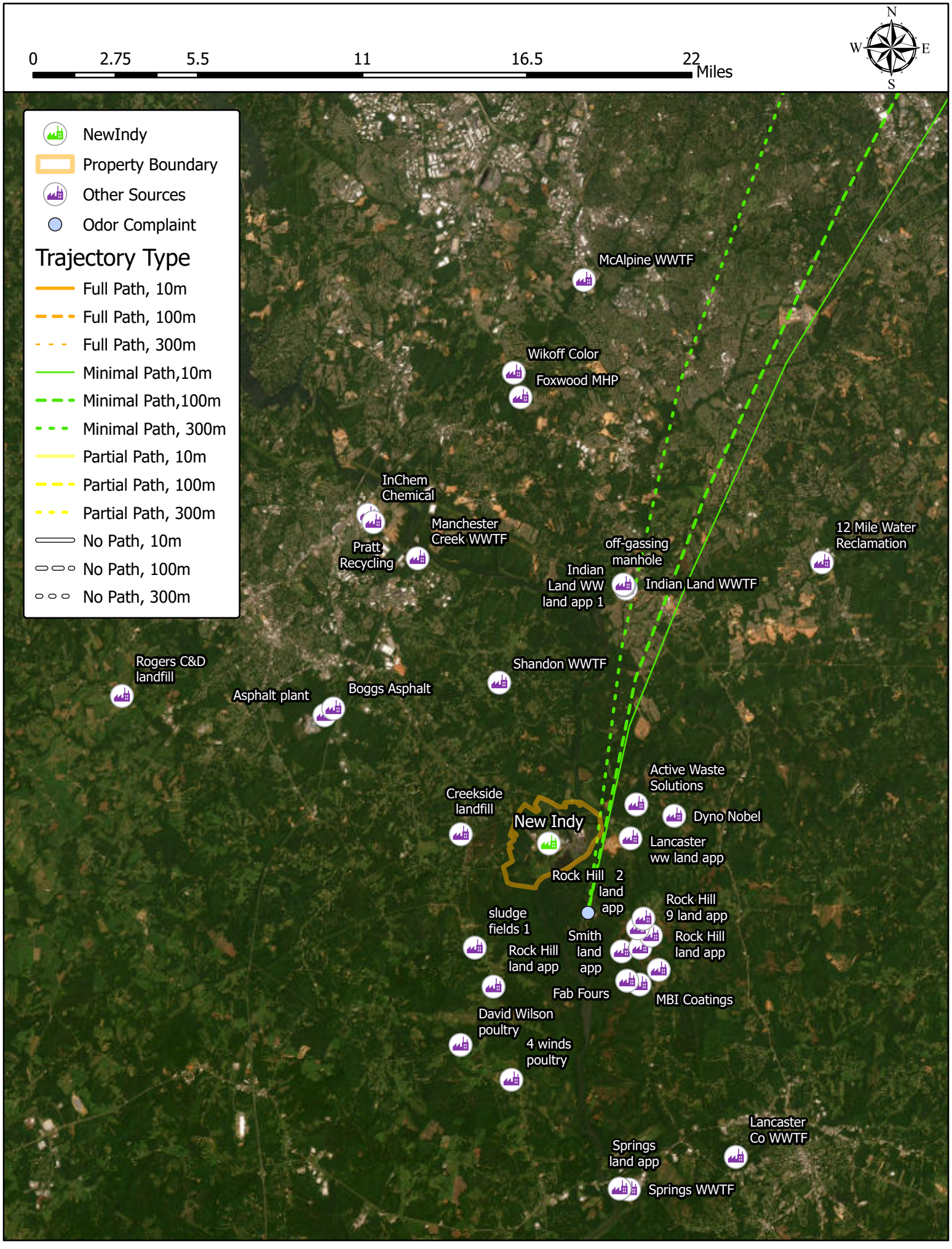
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
Indian Land WW land app 1
off-gassing manhole
12 Mile Water Reclamation
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Creekside landfill
New Indy
Dyno Nobel
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 58. June 2022 Minimal Path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Miles
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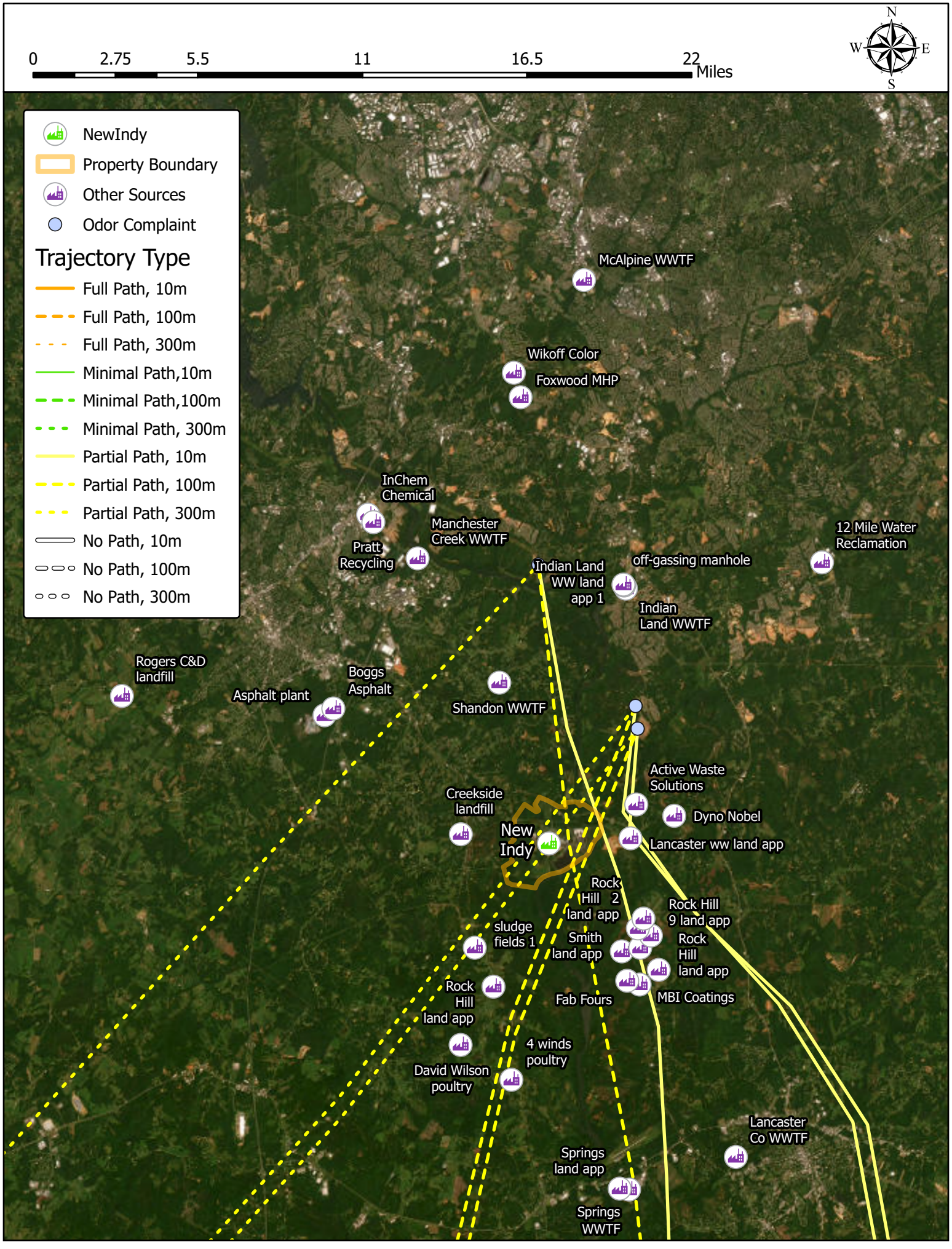
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
12 Mile Water Reclamation
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Creekside landfill
New Indy
Dyno Nobel
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 59. June 2022 Partial Path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NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
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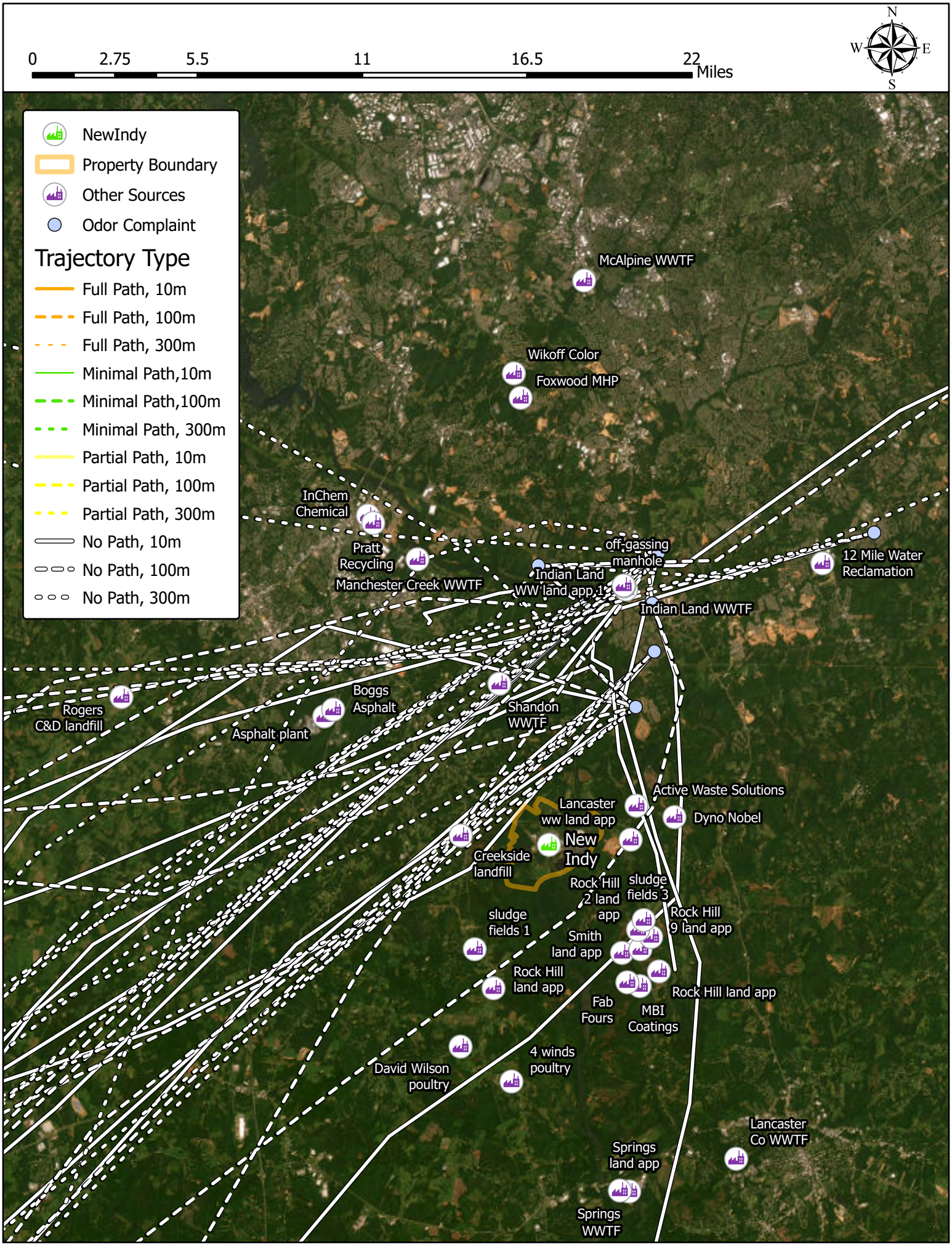
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Boggs Asphalt
Asphalt plant
Shandon WWTF
Active Waste Solutions
Creekside landfill
Dyno Nobel
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 60. July 2022 No Path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Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
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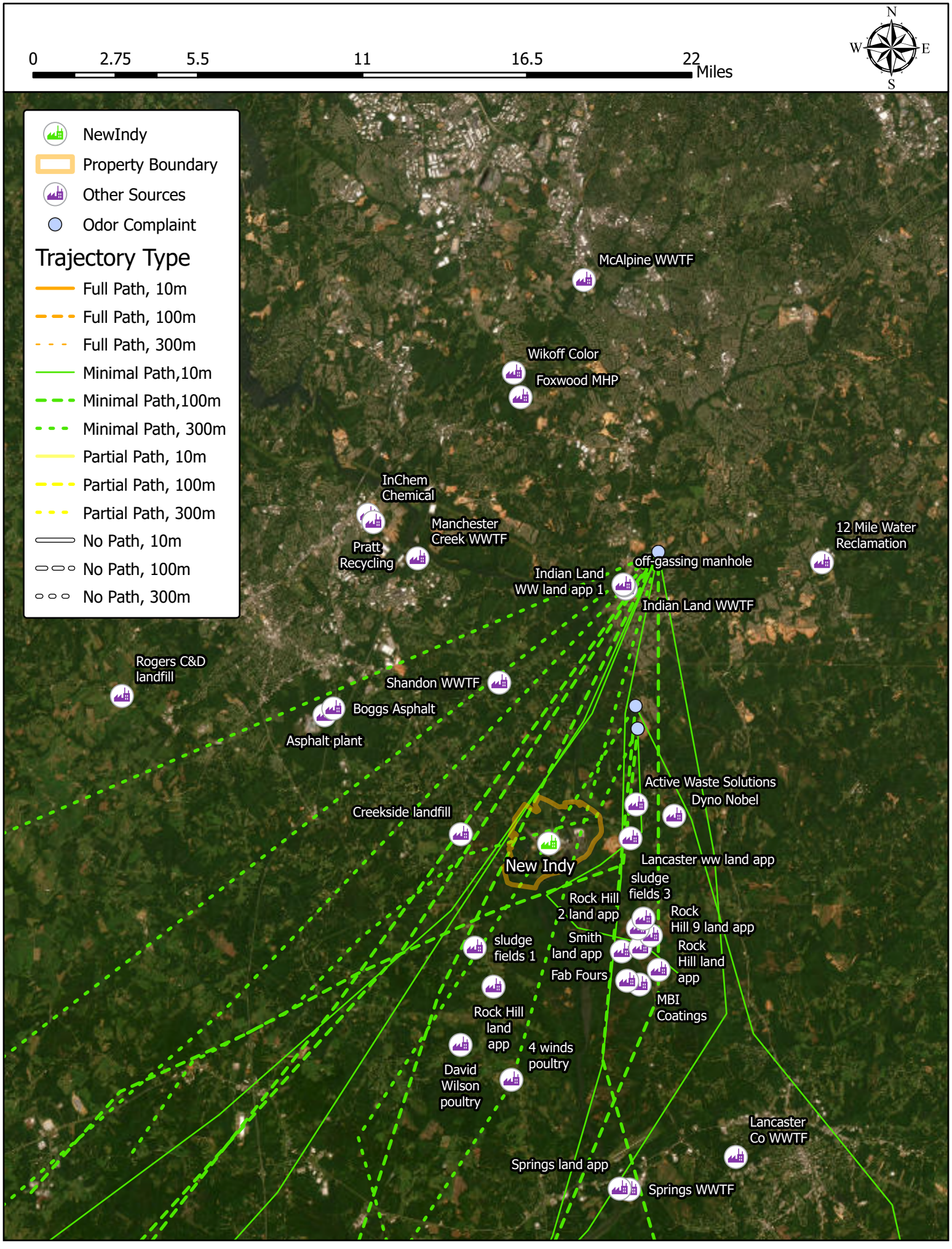
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
12 Mile Water Reclamation
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Dyno Nobel
Lancaster ww land app
New Indy
Creekside landfill
Rock Hill 2 land app
sludge fields 3
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Fab Fours
MBI Coatings
Rock Hill land app
David Wilson poultry
4 winds poultry
Springs land app
Springs WWTF
Lancaster Co WWTF

Figure 61. July 2022 Minimal Path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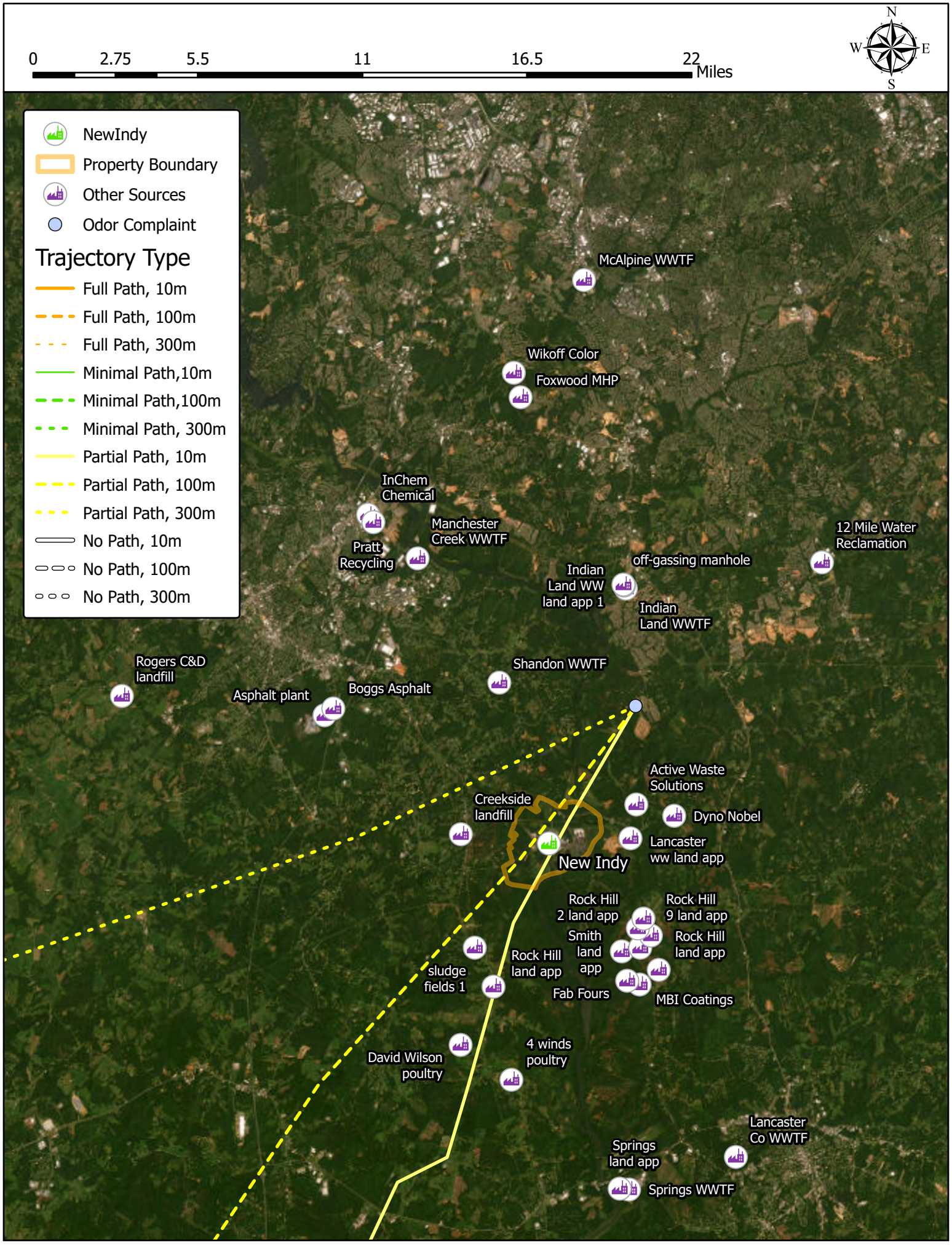
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Boggs Asphalt
Asphalt plant
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
sludge fields 3
Rock Hill 2 land app
Rock Hill 9 land app
Smith land app
Rock Hill land app
sludge fields 1
Fab Fours
MBI Coatings
Rock Hill land app
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 62. July 2022 Partial Path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Miles
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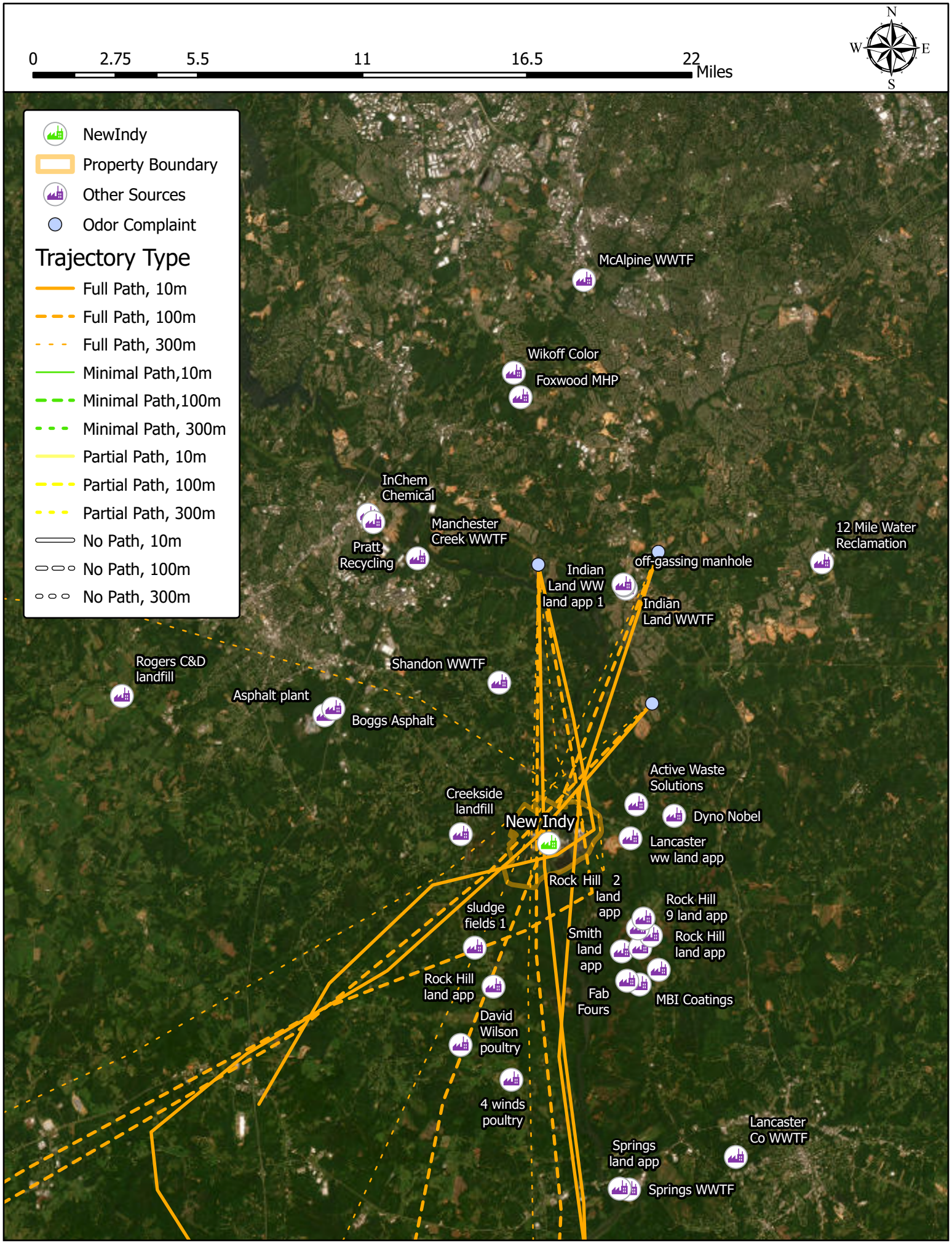
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Creekside landfill
Dyno Nobel
Lancaster ww land app
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
Smith land app
Rock Hill land app
Rock Hill land app
sludge fields 1
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 63. July 2022 Full Path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Miles
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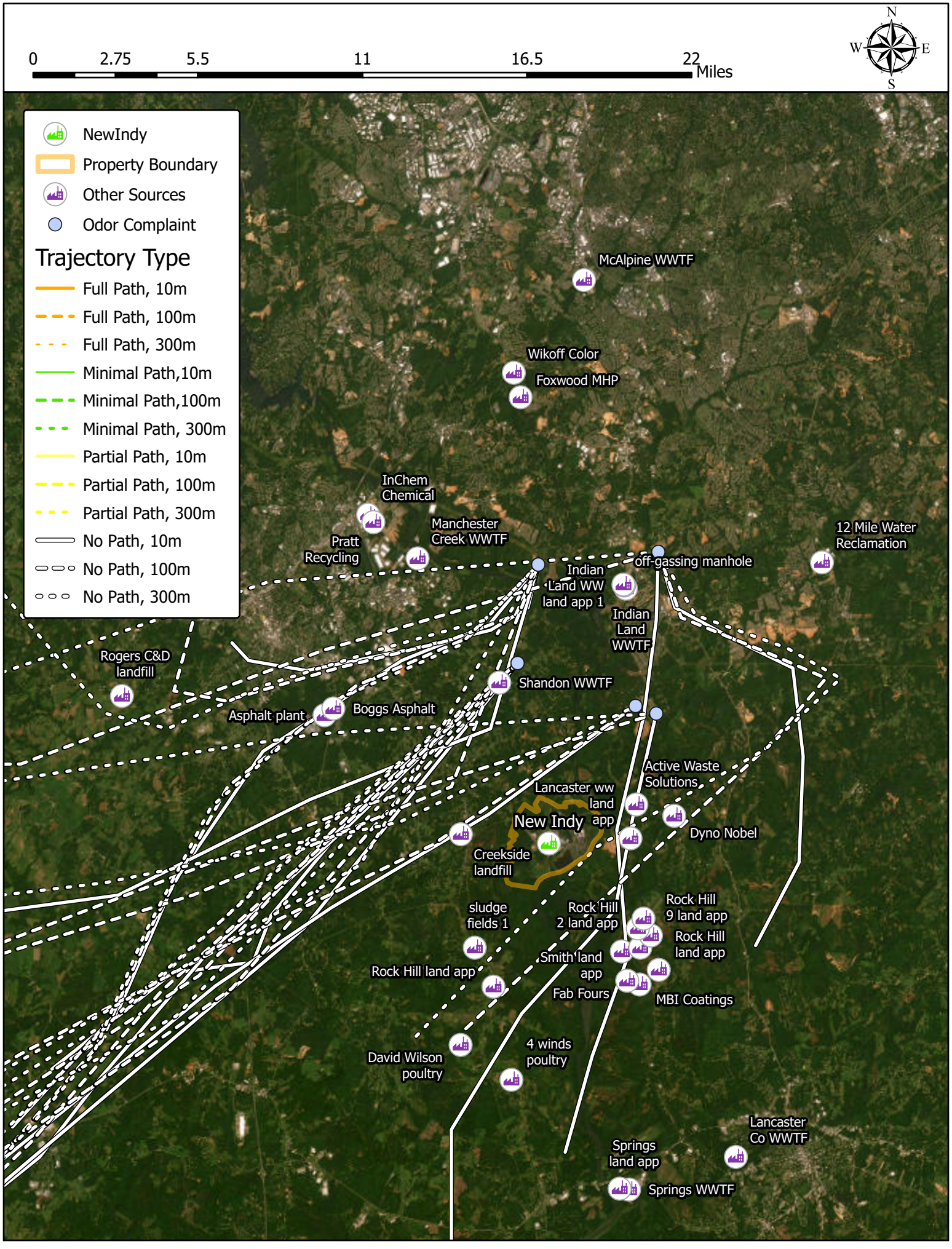
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Creekside landfill
New Indy
Dyno Nobel
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 64. August 2022 No Path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Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
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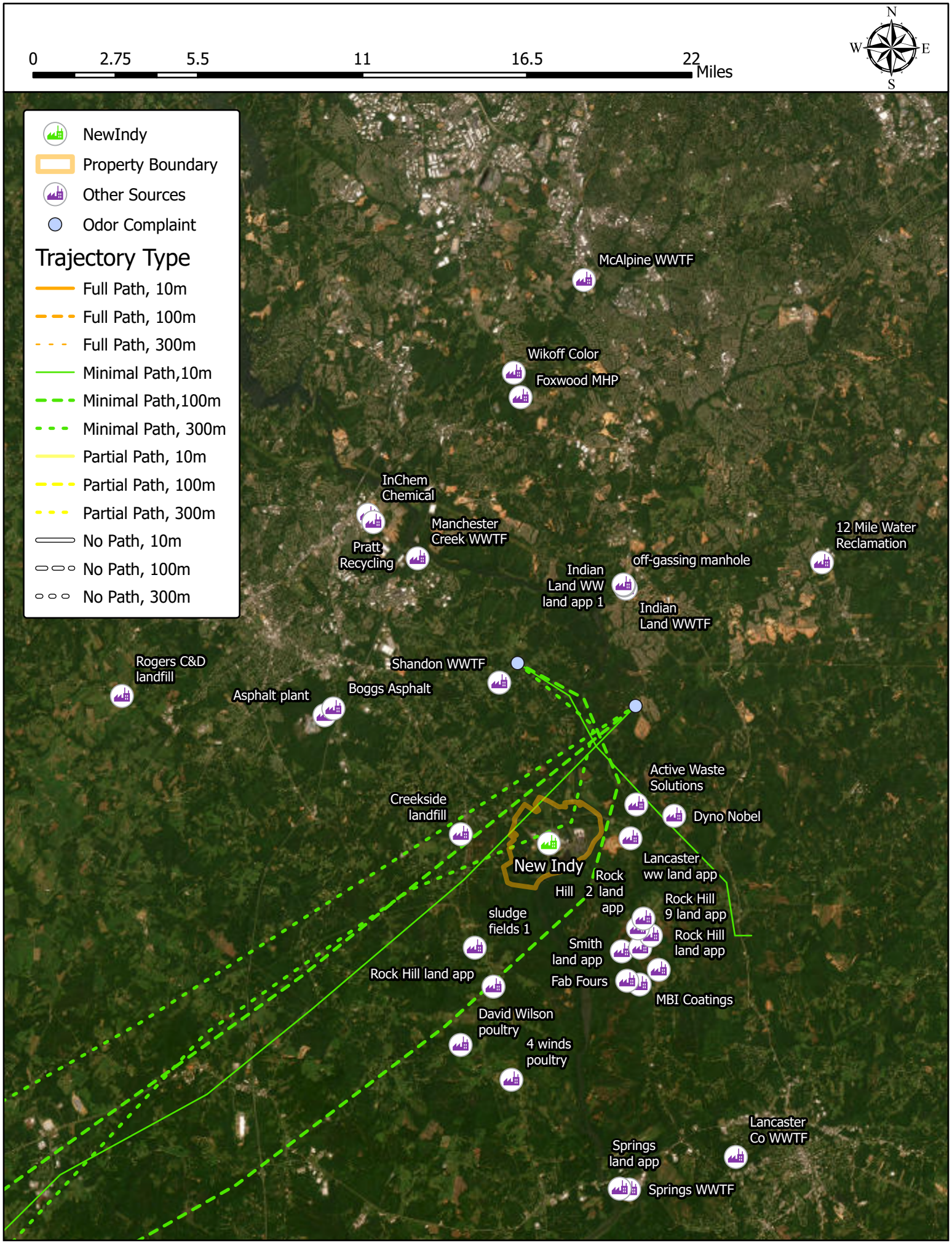
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Lancaster ww land app
New Indy
Dyno Nobel
Creekside landfill
sludge fields 1
Rock Hill 2 land app
Rock Hill 9 land app
Rock Hill land app
Smith land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 65. August 2022 Minimal Path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Miles
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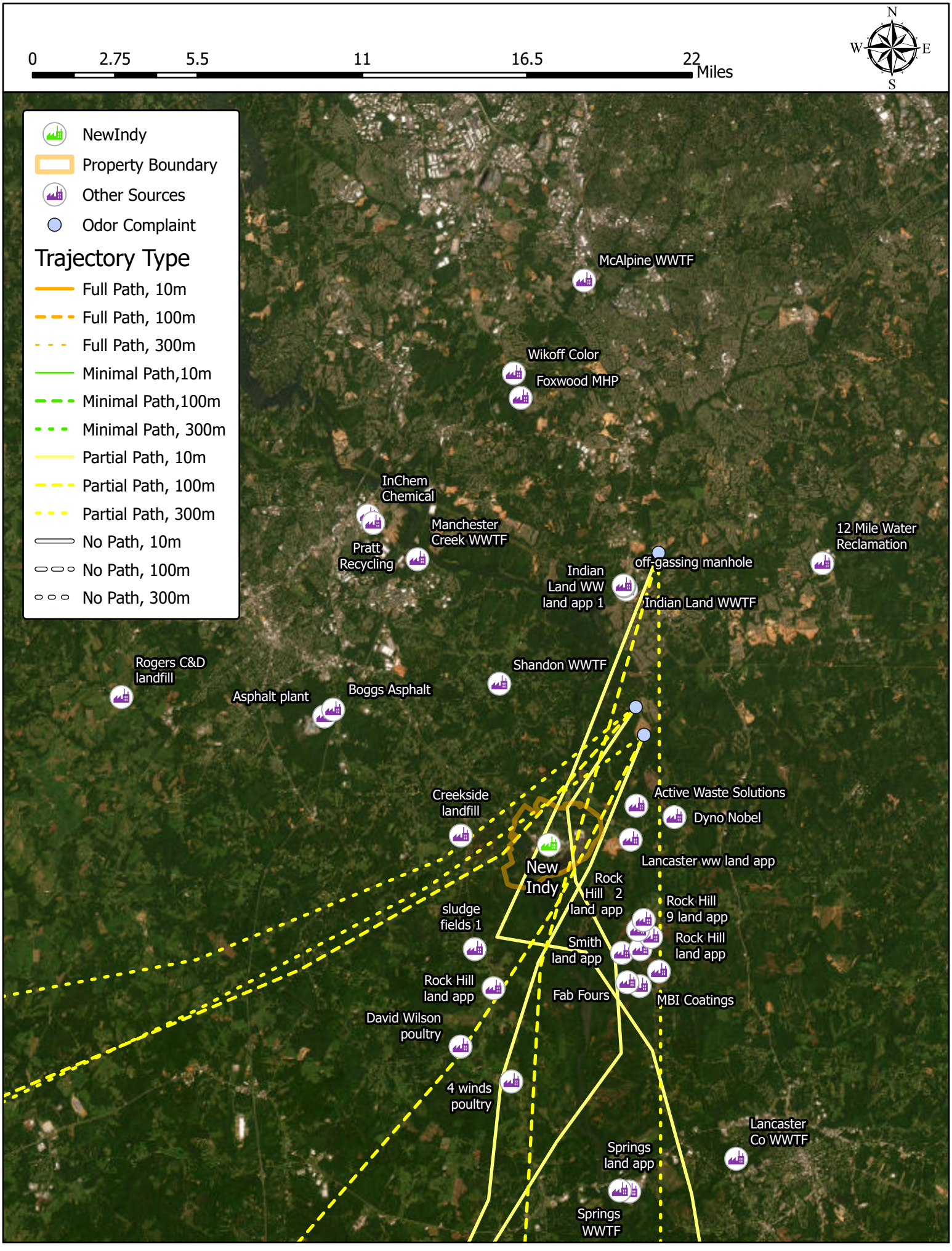
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Creekside landfill
Dyno Nobel
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Rock Hill land app
Smith land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 66. August 2022 Partial Path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Miles
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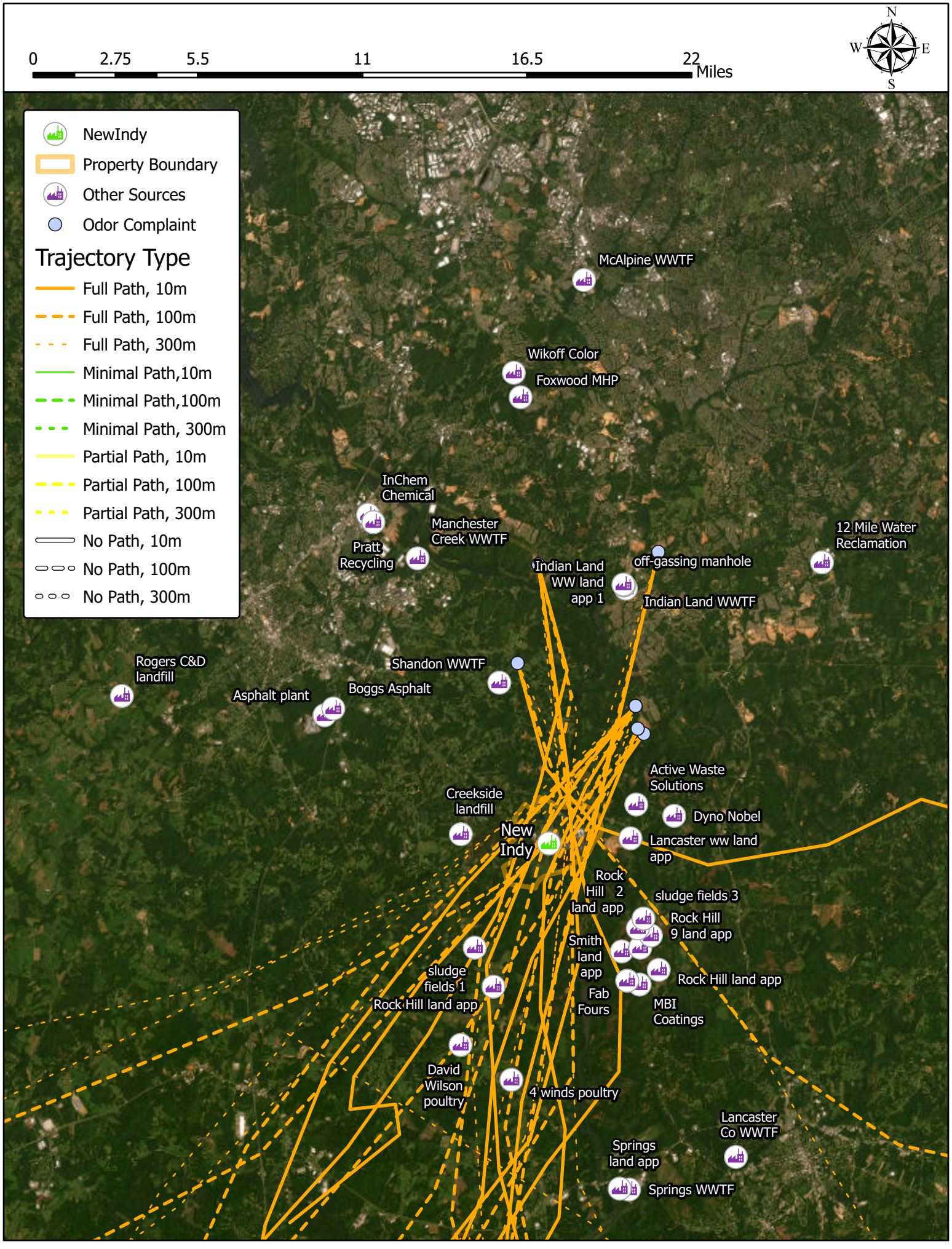
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Creekside landfill
Active Waste Solutions
Dyno Nobel
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 67. August 2022 Full Path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Miles
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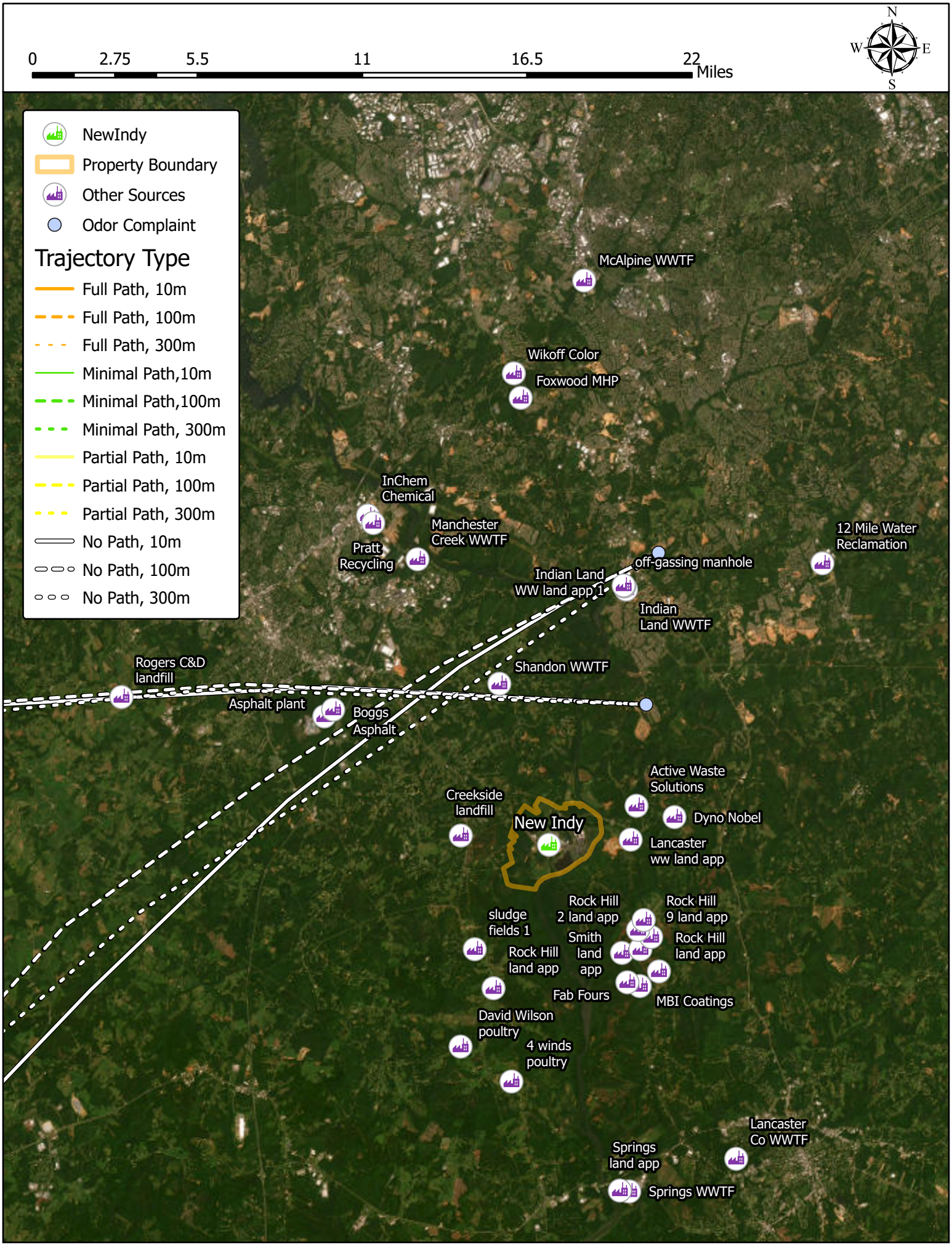
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Creekside landfill
Dyno Nobel
New Indy
Lancaster ww land app
Rock Hill 2 land app
sludge fields 3
Rock Hill 9 land app
Smith land app
sludge fields 1
Rock Hill land app
Fab Fours
Rock Hill land app
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 68. September 2022 No Path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Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
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Partial Path, 300m
No Path, 10m
No Path, 100m
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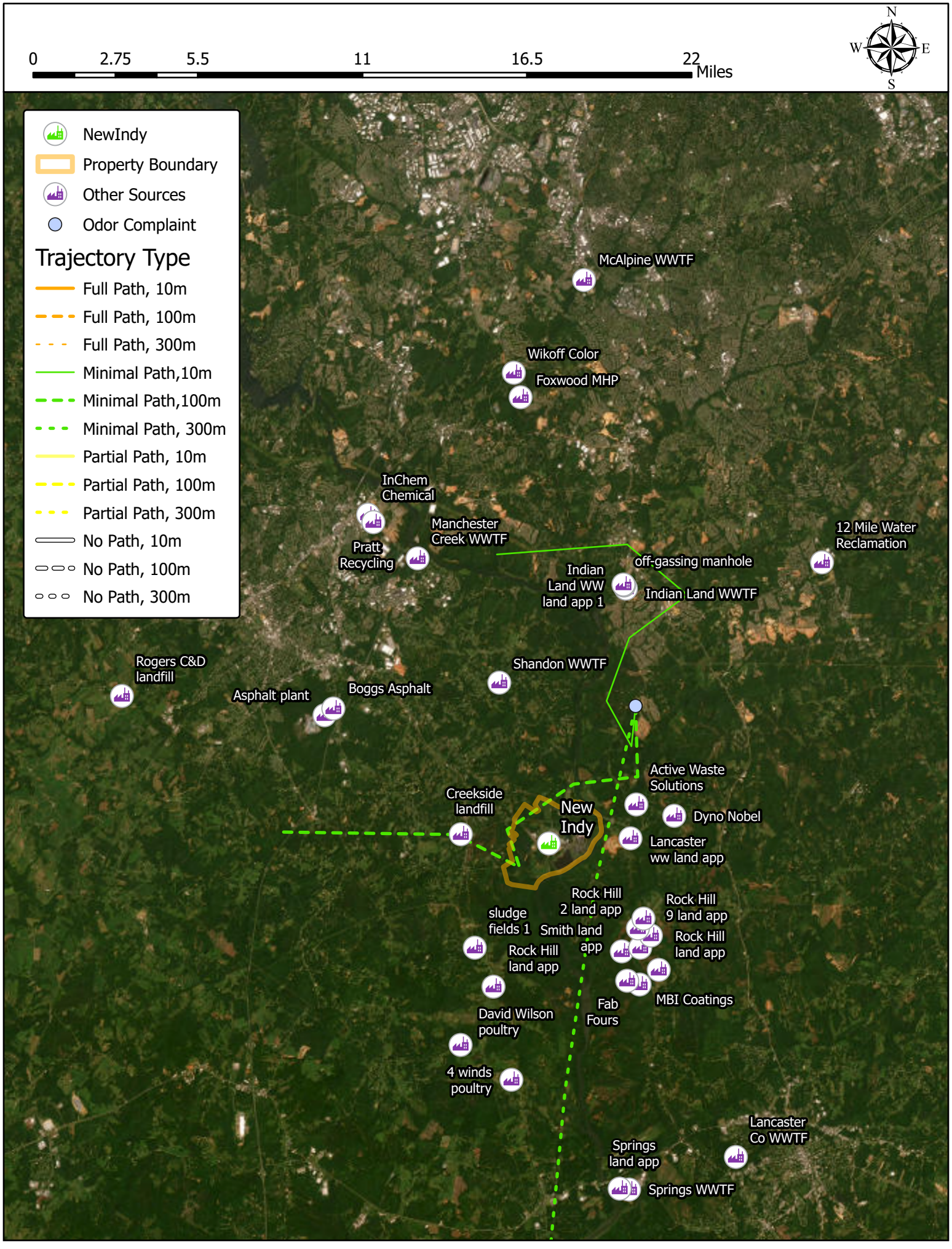
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Creekside landfill
New Indy
Dyno Nobel
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 69. September 2022 Minimal Path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Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
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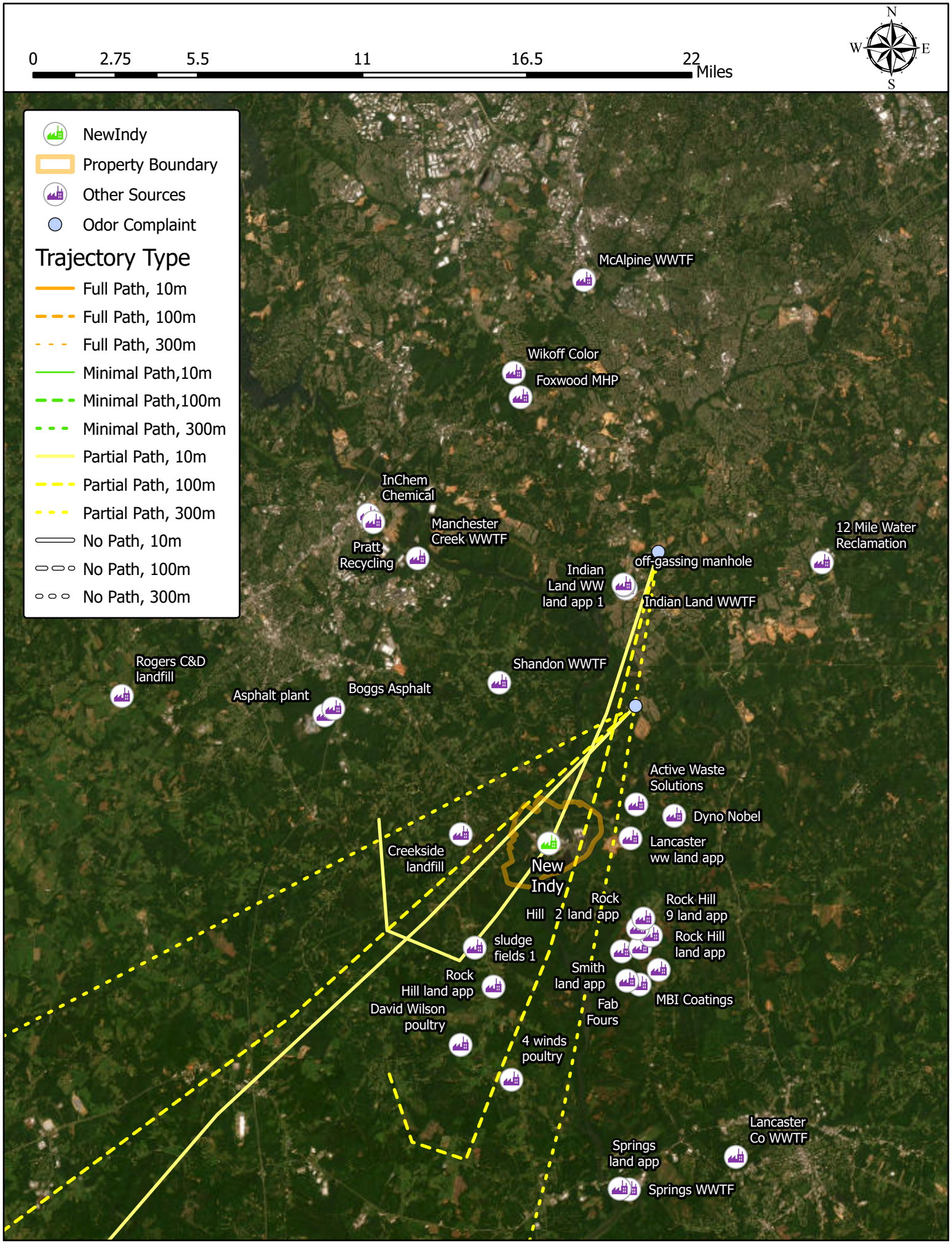
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Creekside landfill
New Indy
Dyno Nobel
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
MBI Coatings
David Wilson poultry
Fab Fours
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 70. September 2022 Partial Path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Miles
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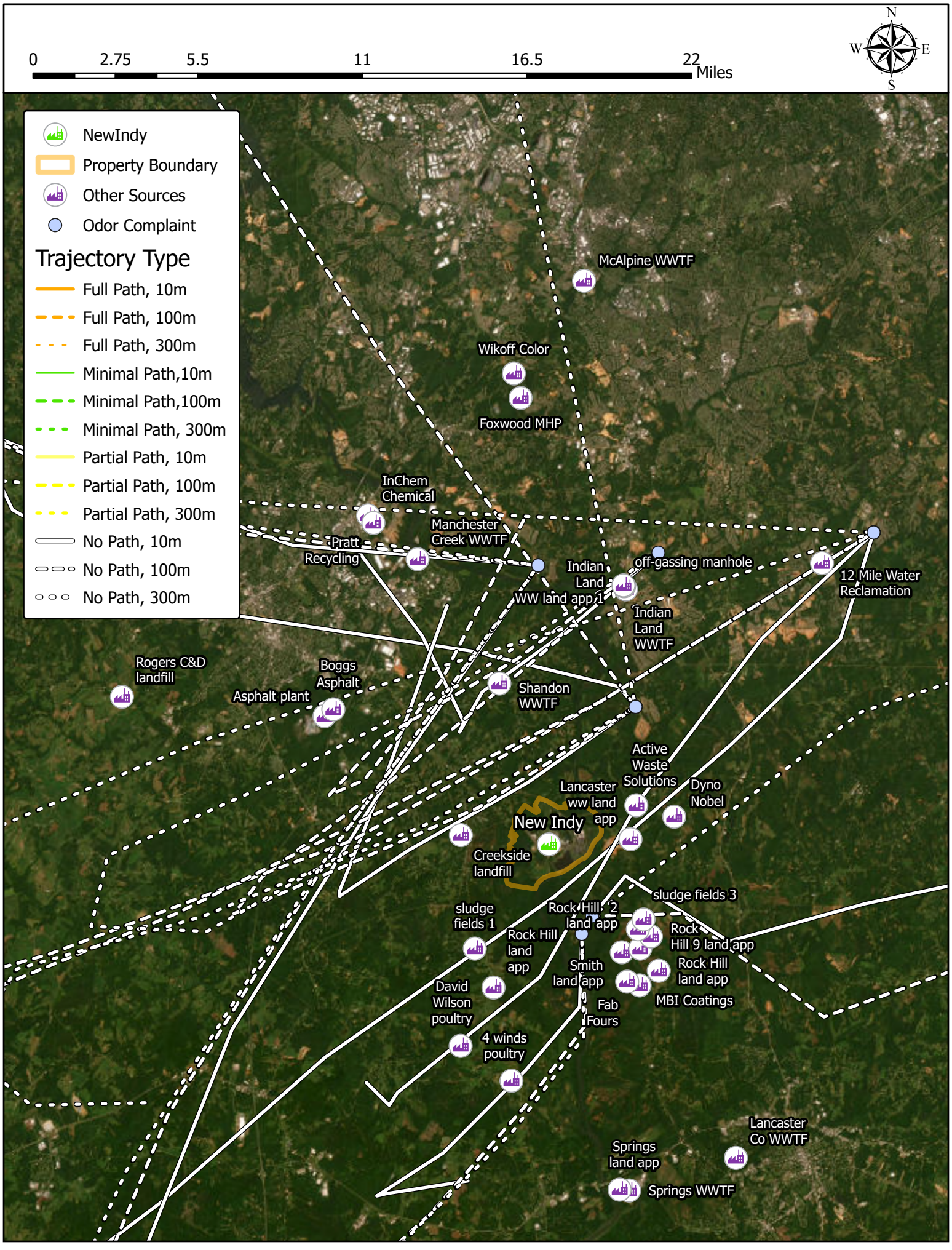
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Dyno Nobel
Lancaster ww land app
Creekside landfill
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
Rock Hill land app
sludge fields 1
Smith land app
MBI Coatings
Fab Fours
Rock Hill land app
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 71. October 2022 No Path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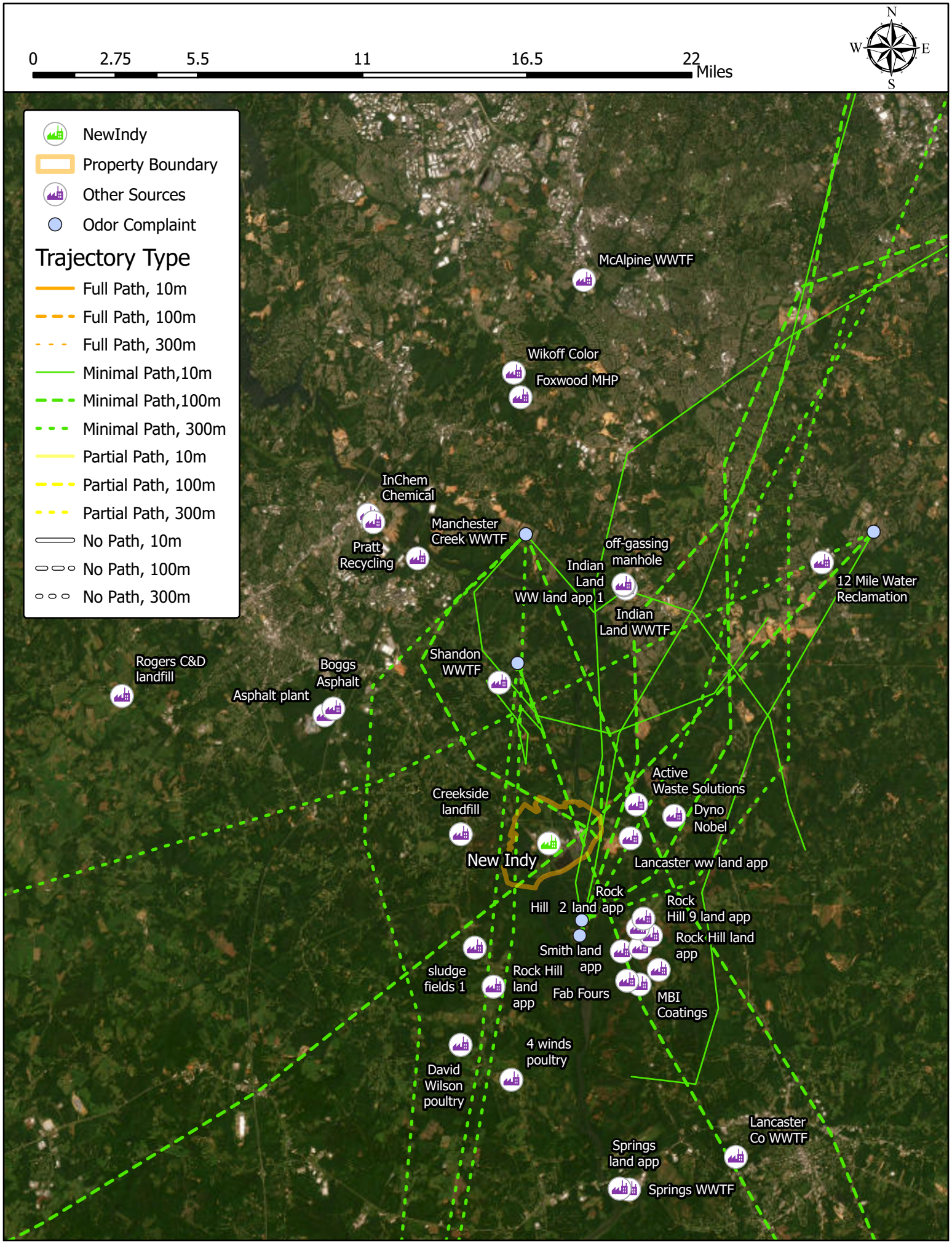
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
Indian Land WW land app 1
off-gassing manhole
Indian Land WWTF
12 Mile Water Reclamation
Rogers C&D landfill
Boggs Asphalt
Asphalt plant
Shandon WWTF
Active Waste Solutions
Dyno Nobel
Lancaster ww land app
New Indy
Creekside landfill
sludge fields 3
sludge fields 1
Rock Hill 2 land app
Rock Hill land app
Rock Hill 9 land app
Smith land app
Rock Hill land app
MBI Coatings
David Wilson poultry
Fab Fours
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 72. October 2022 Minimal Path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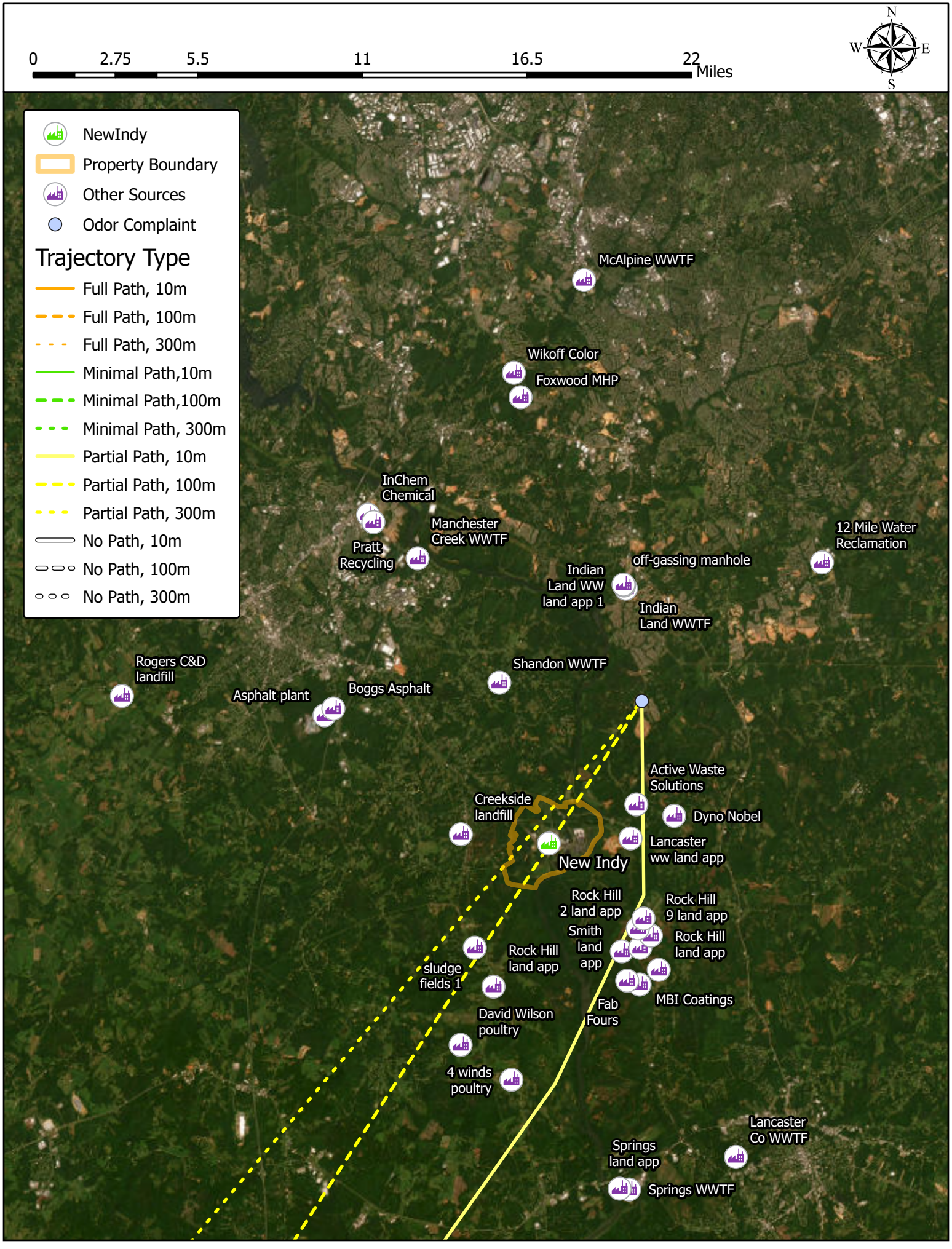
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
12 Mile Water Reclamation
Rogers C&D landfill
Boggs Asphalt
Asphalt plant
Shandon WWTF
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
Rock Hill land app
Smith land app
sludge fields 1
Rock Hill land app
Fab Fours
MBI Coatings
4 winds poultry
David Wilson poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 73. October 2022 Partial Path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Miles
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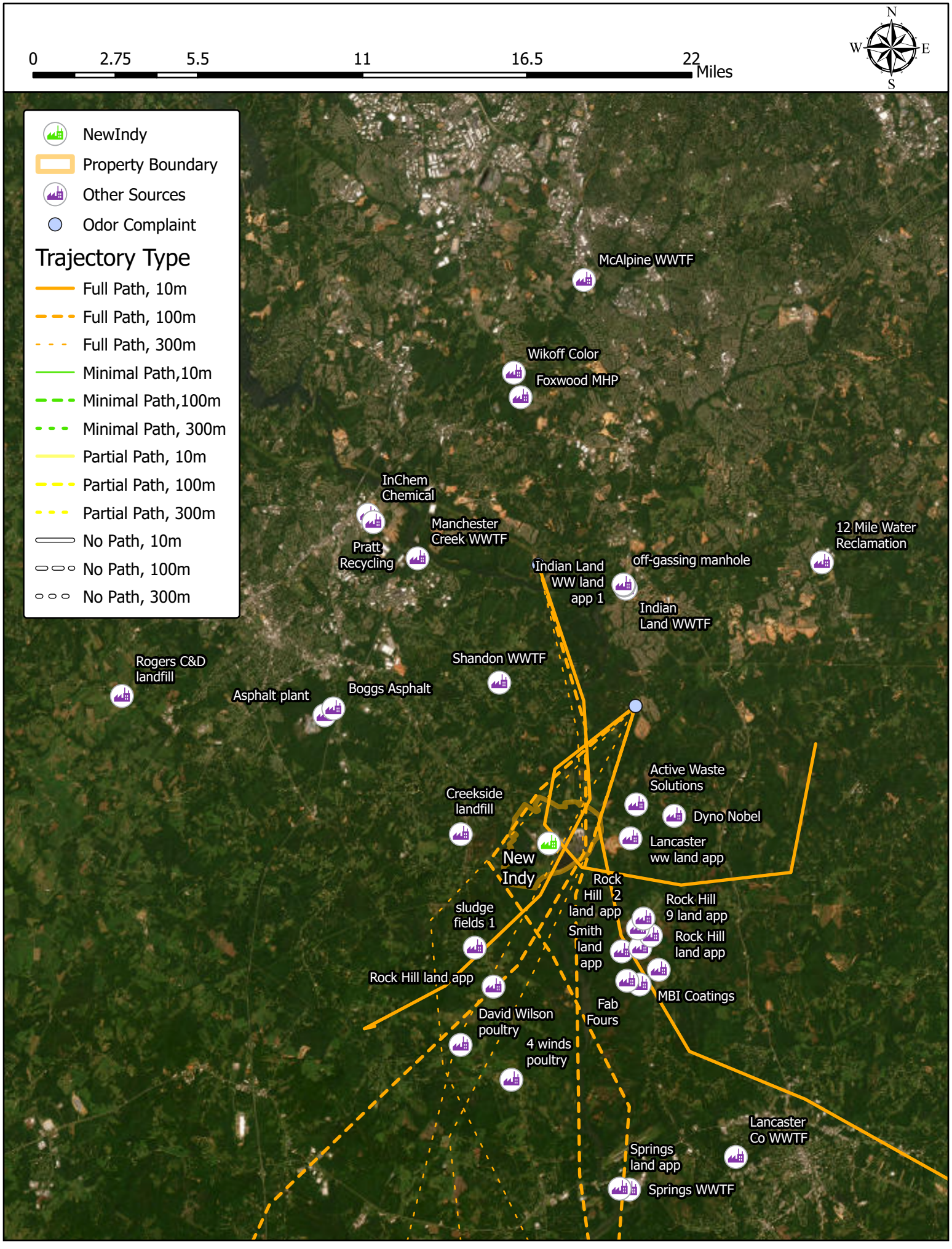
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Creekside landfill
Dyno Nobel
Lancaster ww land app
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
Smith land app
Rock Hill land app
Rock Hill land app
sludge fields 1
MBI Coatings
Fab Fours
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 74. October 2022 Full Path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Miles
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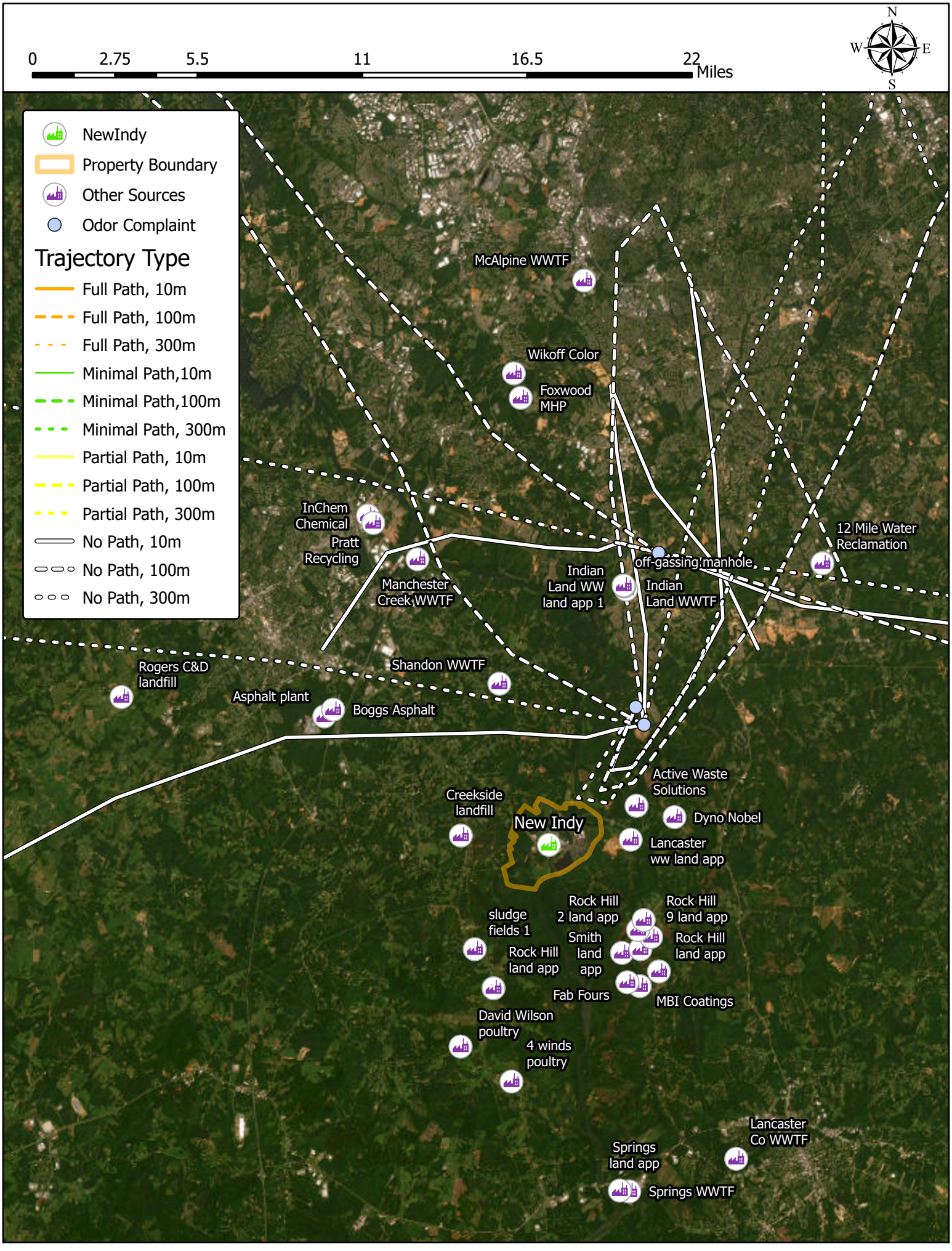
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Creekside landfill
Dyno Nobel
Lancaster ww land app
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
MBI Coatings
Fab Fours
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 75. November 2022 No Path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Miles
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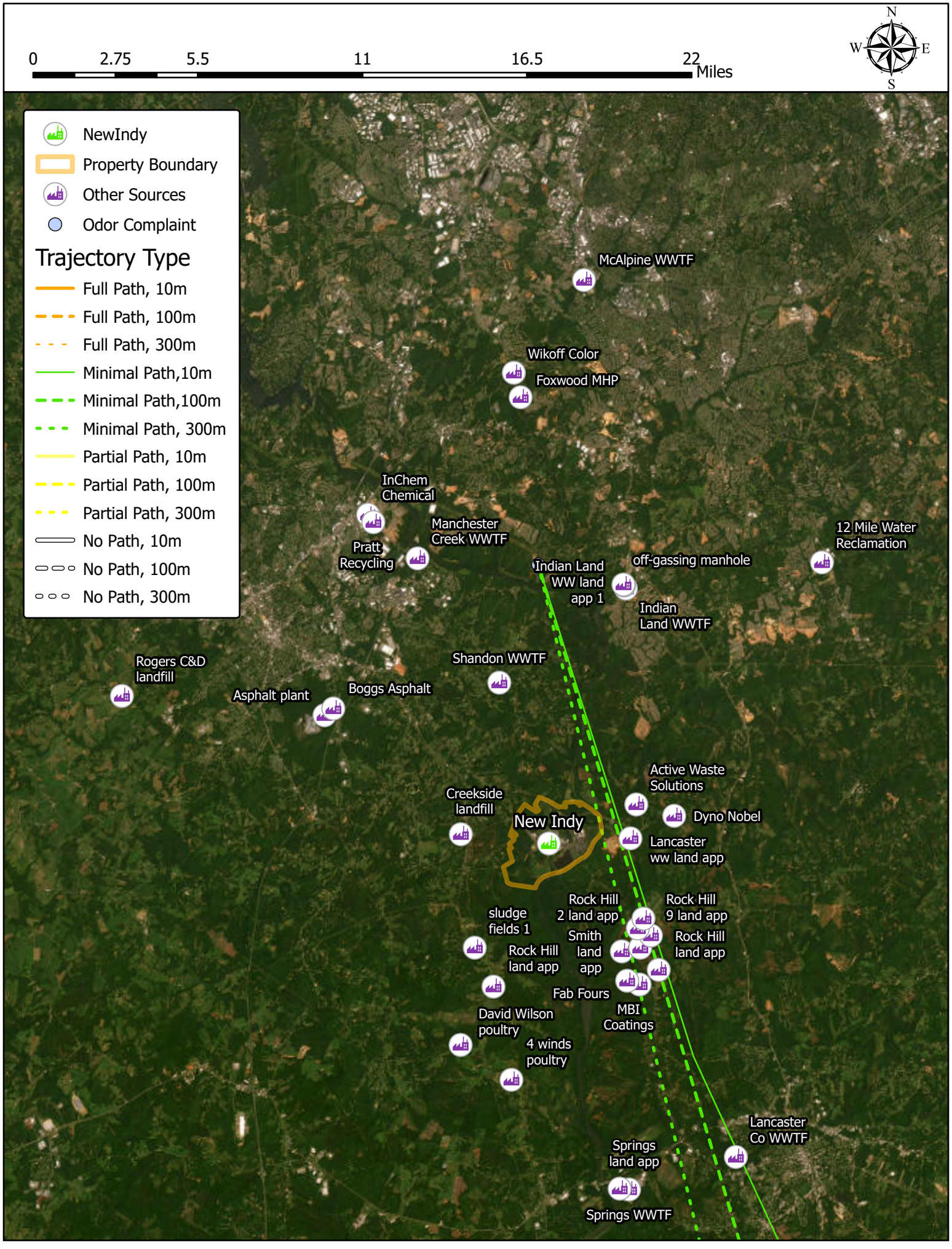
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
Indian Land WW land app 1
Indian Land WWTF
off-gassing manhole
12 Mile Water Reclamation
Rogers C&D landfill
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Creekside landfill
New Indy
Dyno Nobel
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 76. November 2022 Minimal Path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Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
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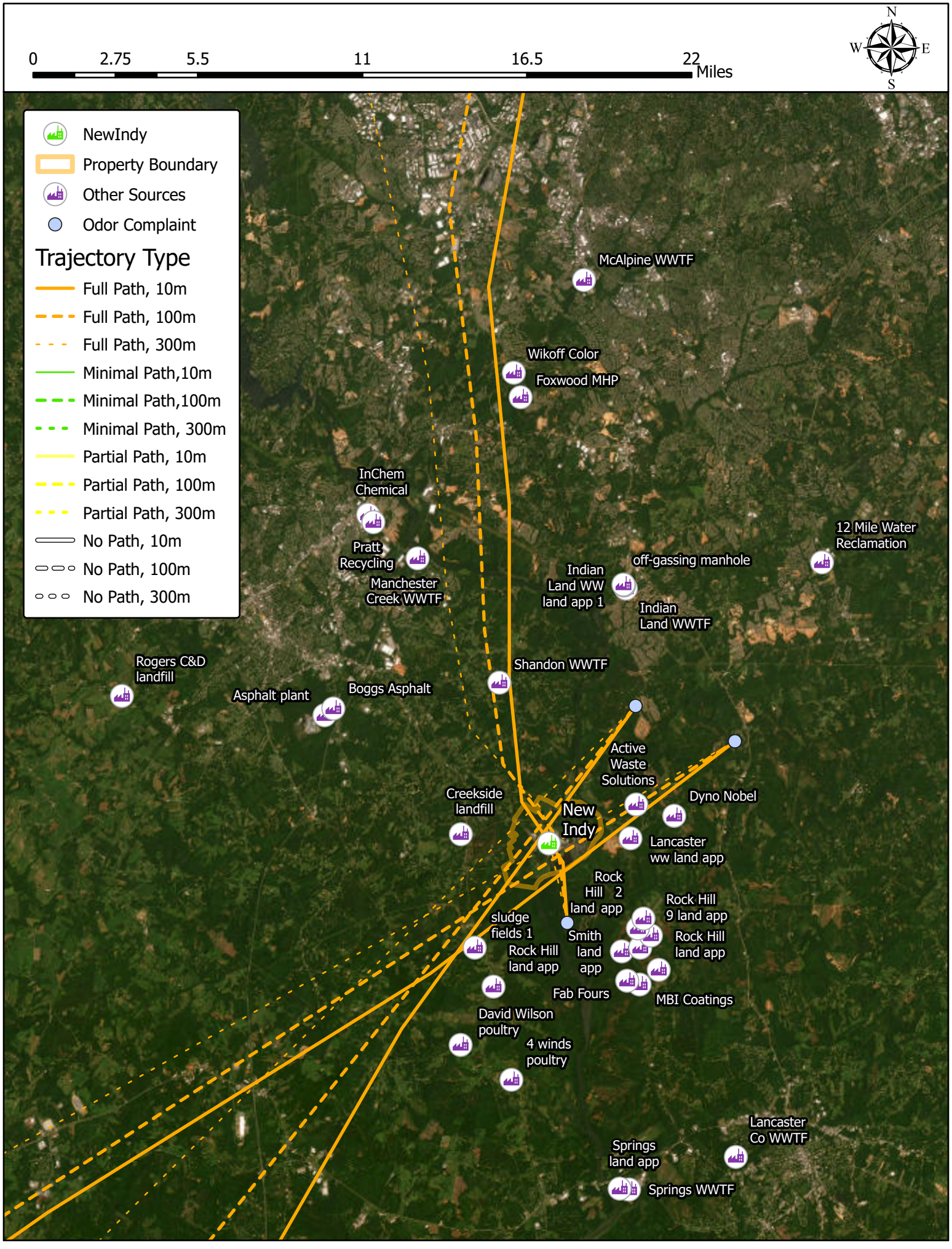
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
Indian Land WW land app 1
off-gassing manhole
12 Mile Water Reclamation
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Creekside landfill
New Indy
Dyno Nobel
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 77. November 2022 Full Path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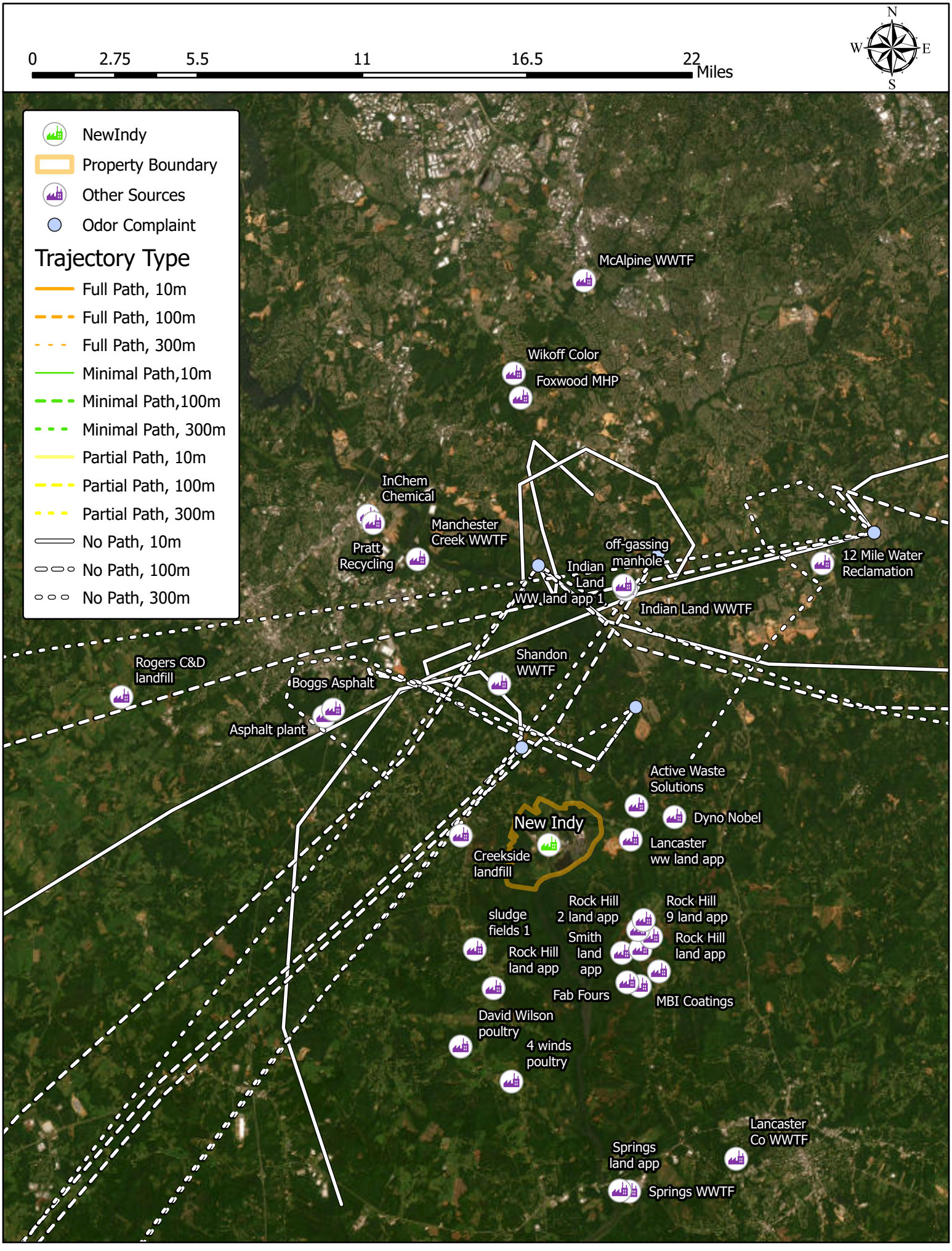
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Pratt Recycling
Manchester Creek WWTF
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 78. December 2022 No Path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Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
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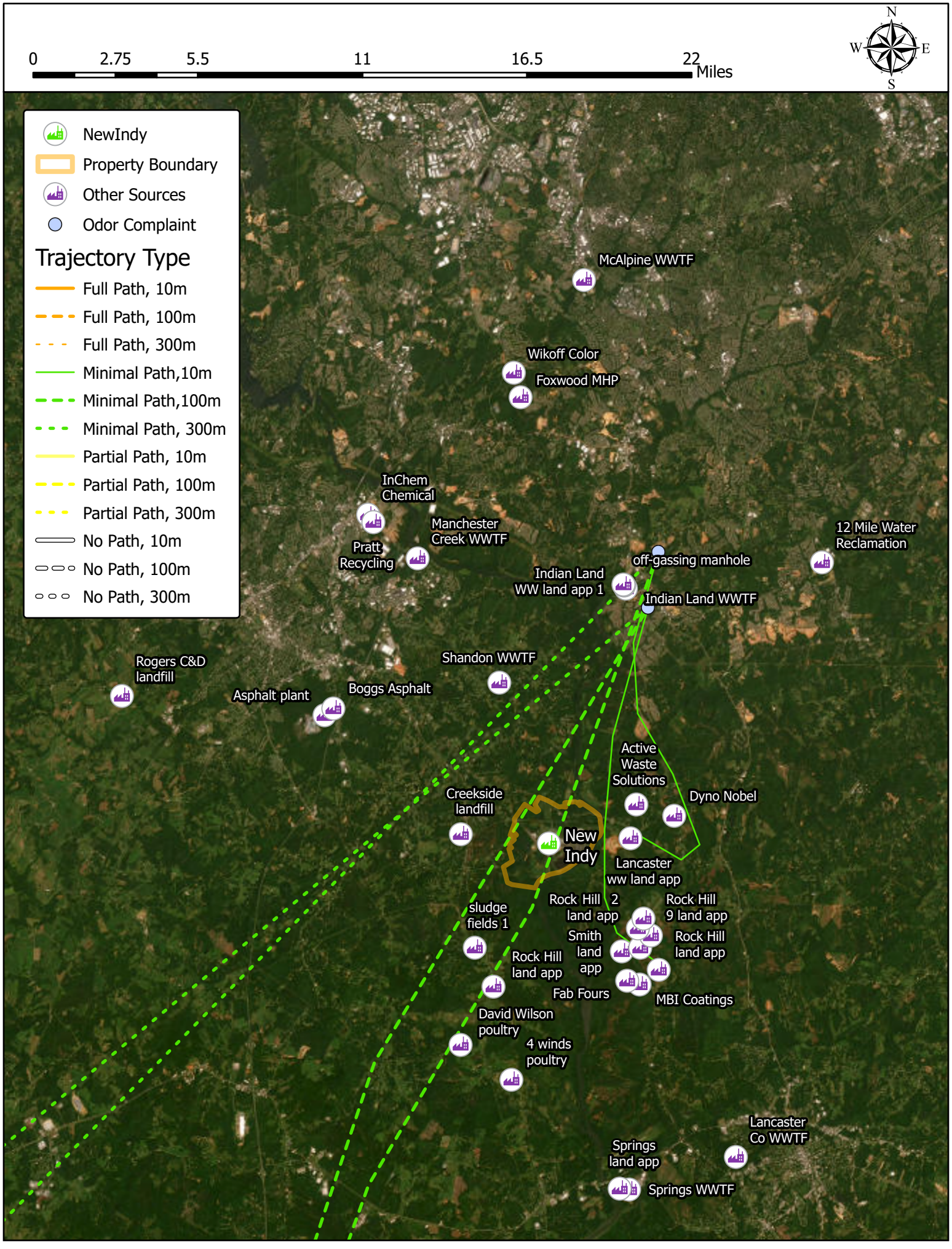
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
off-gassing manhole
Indian Land WW land app 1
12 Mile Water Reclamation
Indian Land WWTF
Rogers C&D landfill
Boggs Asphalt
Asphalt plant
Shandon WWTF
Active Waste Solutions
Dyno Nobel
New Indy
Lancaster ww land app
Creekside landfill
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 79. December 2022 Minimal Path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Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
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Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
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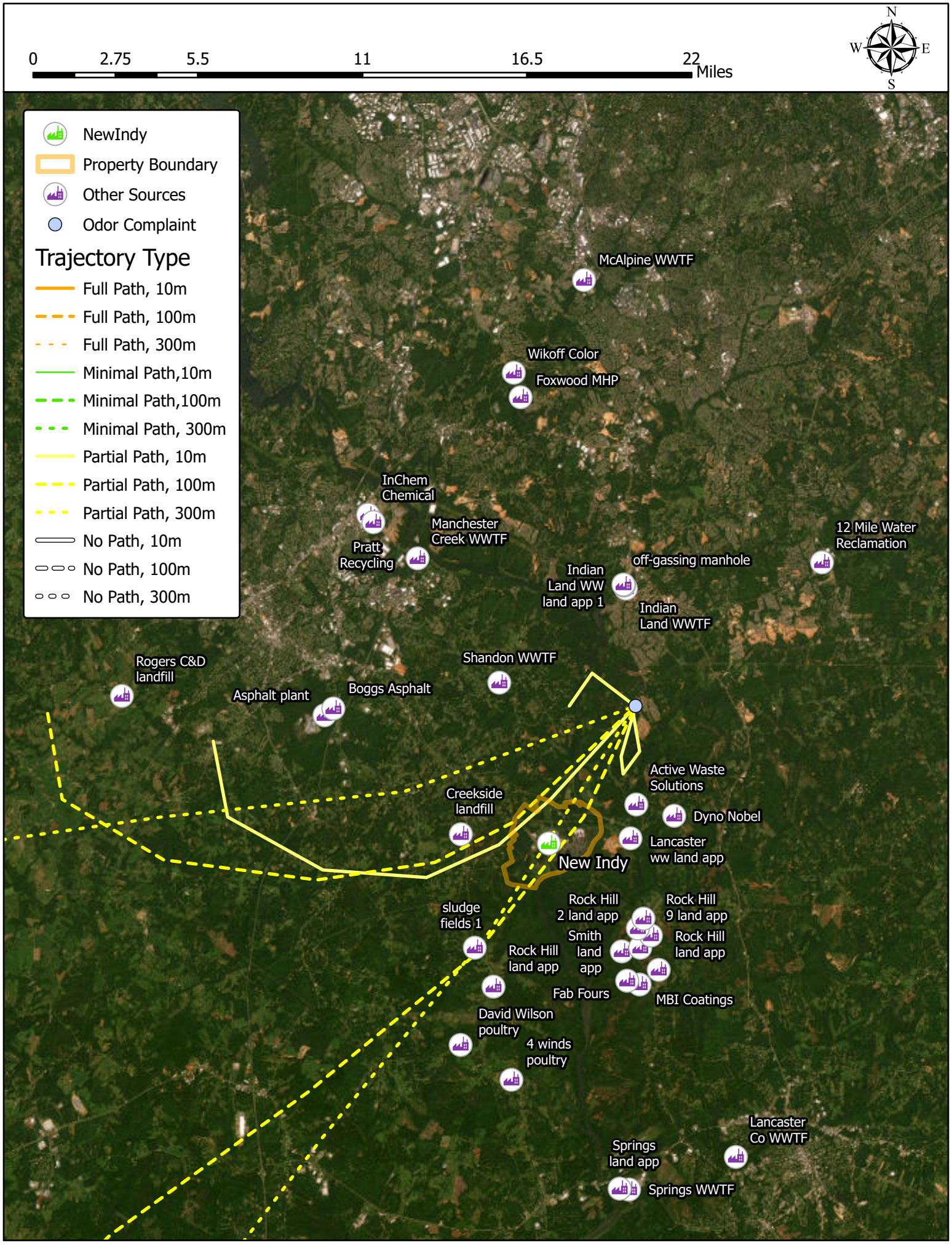
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
off-gassing manhole
12 Mile Water Reclamation
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 80. December 2022 Partial Path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Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
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Minimal Path, 300m
Partial Path, 10m
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Partial Path, 300m
No Path, 10m
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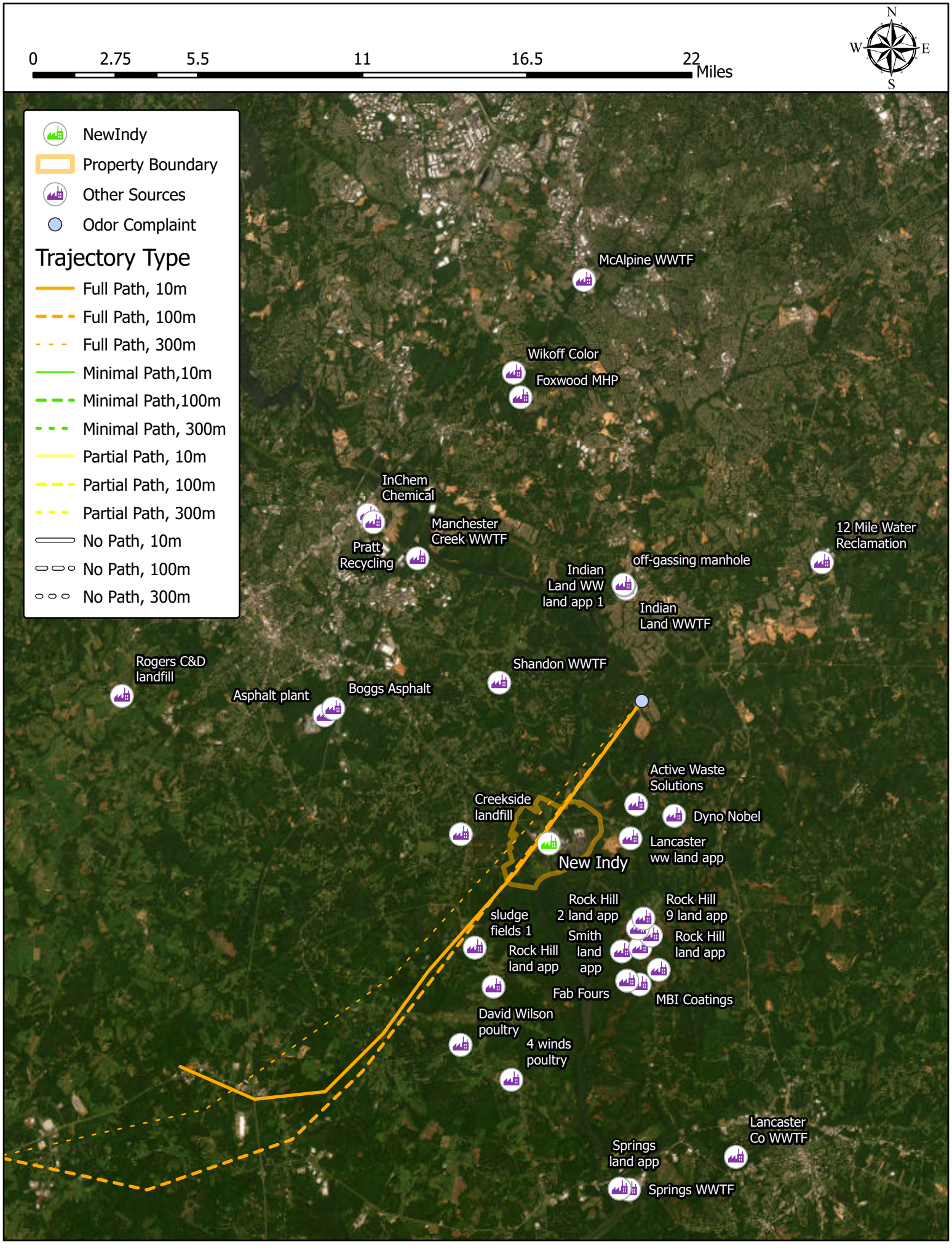
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Creekside landfill
Dyno Nobel
Lancaster ww land app
New Indy
sludge fields 1
Rock Hill 2 land app
Rock Hill 9 land app
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 81. December 2022 Full Path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Miles
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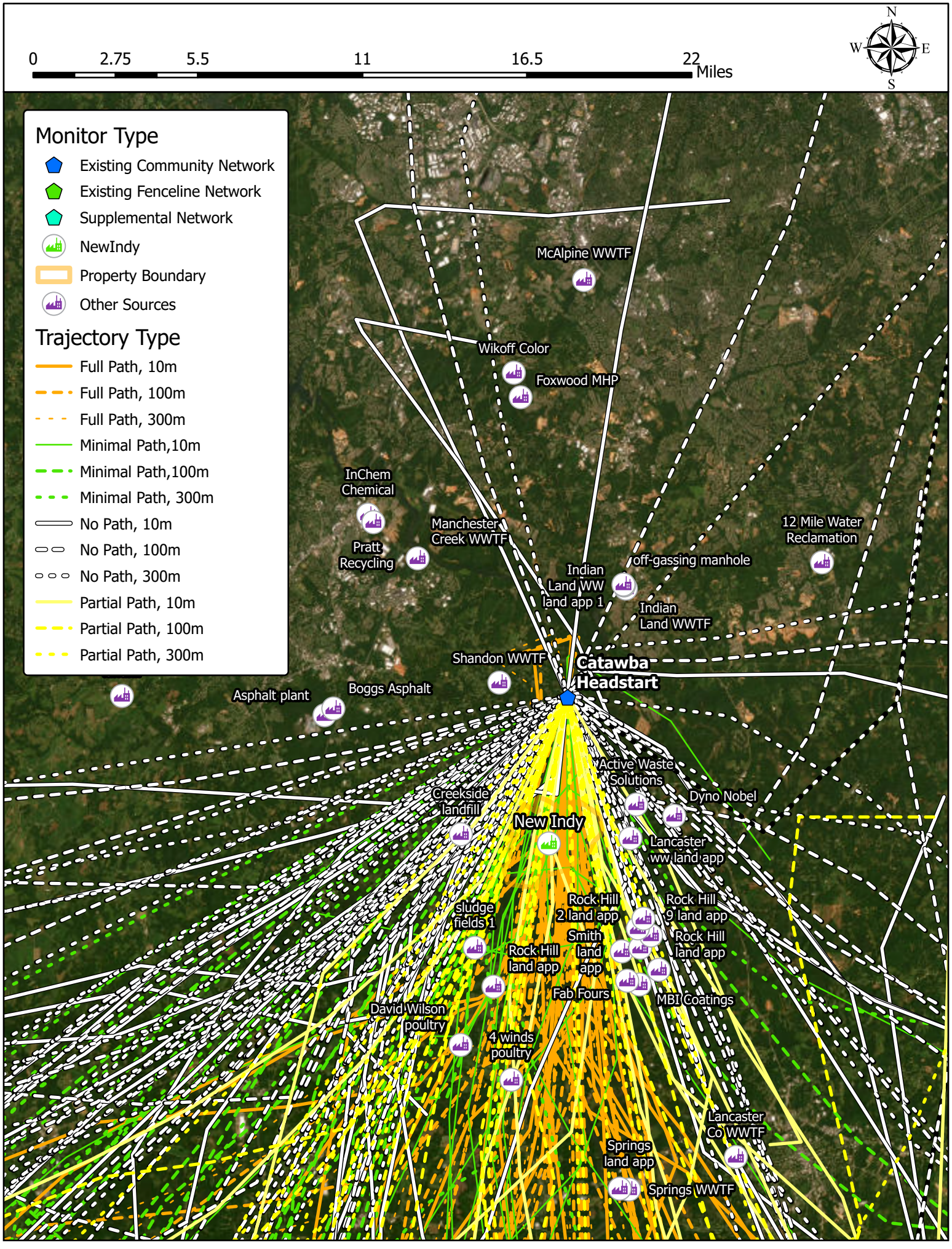
NewIndy
Property Boundary
Other Sources
Odor Complaint
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Rogers C&D landfill
Asphalt plant
Boggs Asphalt
Shandon WWTF
Active Waste Solutions
Creekside landfill
Dyno Nobel
Lancaster ww land app
New Indy
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 82. Catawba Headstart Back Trajectories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16.5
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Miles
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S
Monitor Type
Existing Community Network
Existing Fenceline Network
Supplemental Network
NewIndy
Property Boundary
Other Sources
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Shandon WWTF
Catawba Headstart
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
sludge fields 1
Rock Hill 2 land app
Rock Hill 9 land app
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 83. Charlotte Highway Back Trajectories

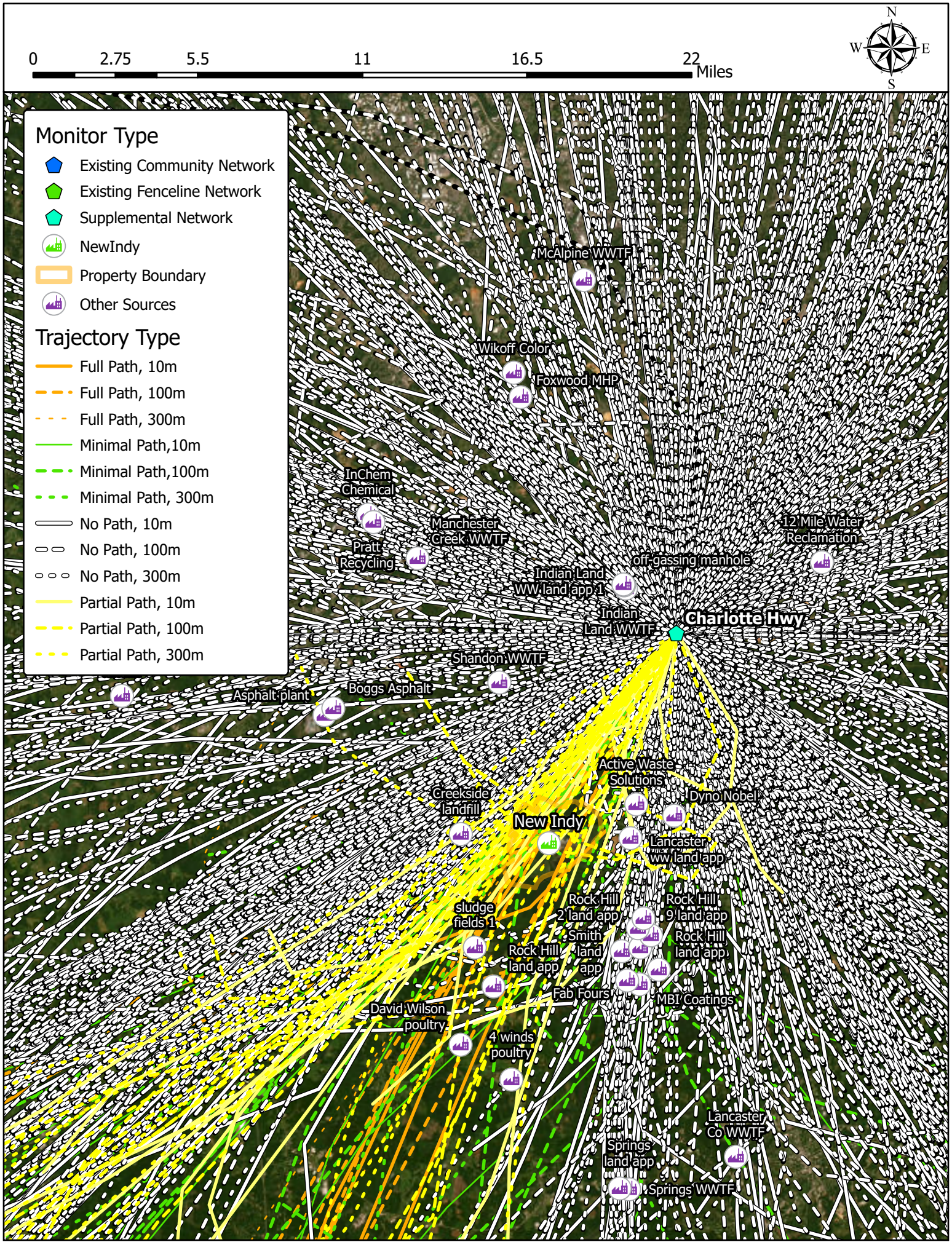

0
2.75
5.5
11
16.5
22
Miles
N
W
E
S
Monitor Type
Existing Community Network
Existing Fenceline Network
Supplemental Network
NewIndy
Property Boundary
Other Sources
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Charlotte Hwy
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 84. Indian Land Back Trajectories

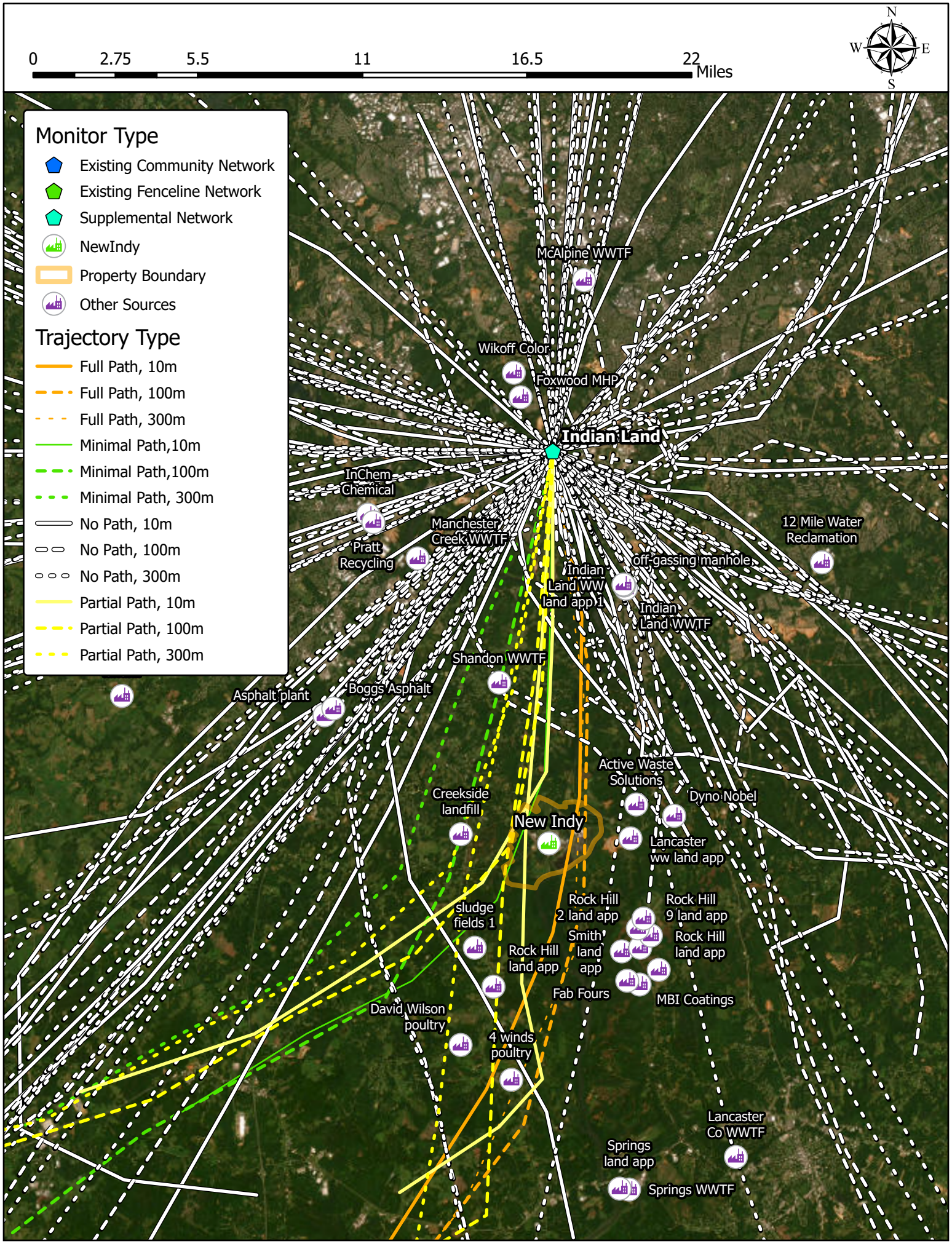

0
2.75
5.5
11
16.5
22
Miles
N
W
E
S
Monitor Type
Existing Community Network
Existing Fenceline Network
Supplemental Network
NewIndy
Property Boundary
Other Sources
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
Indian Land
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 85. Landsford Rd Back Trajectories

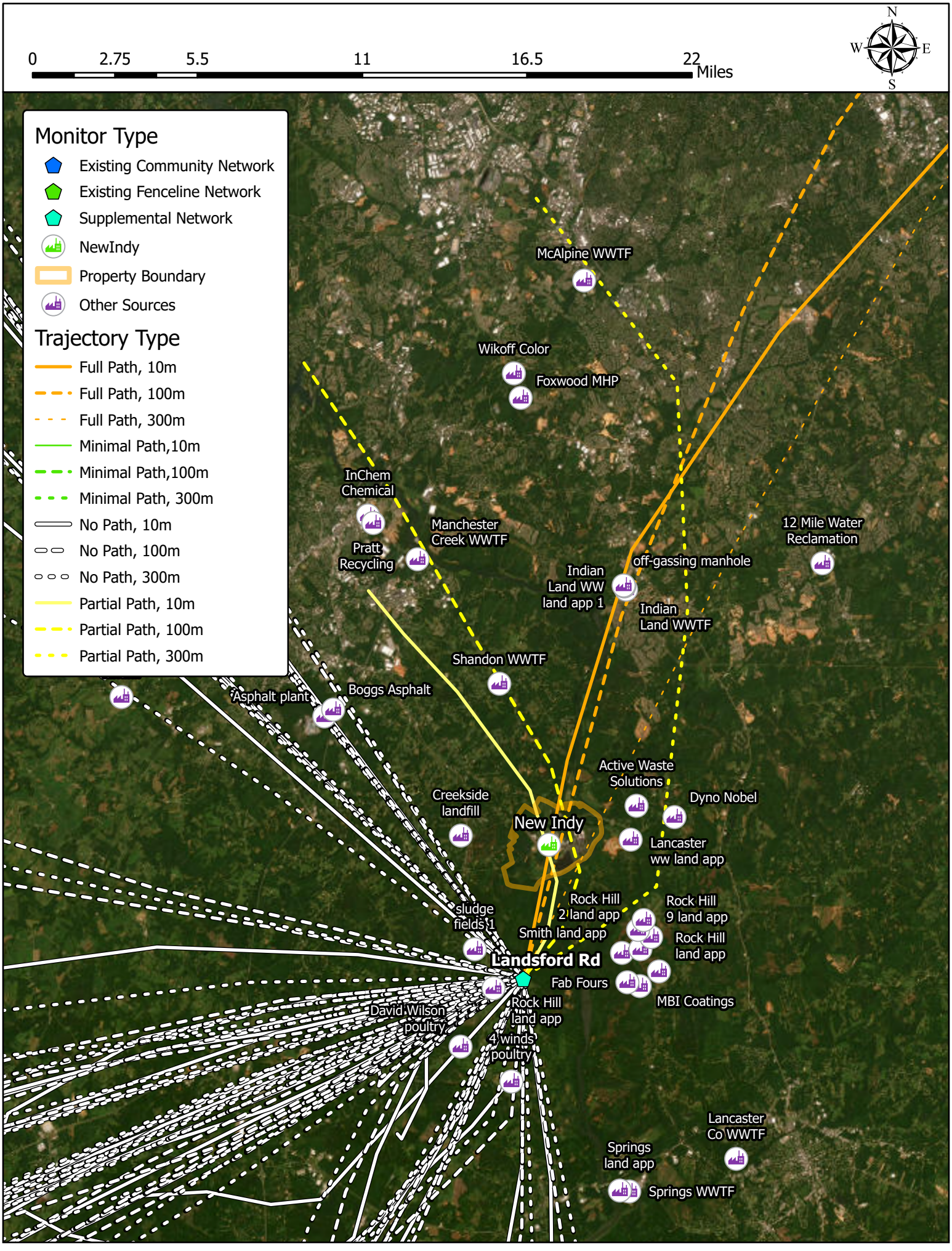

0
2.75
5.5
11
16.5
22
Miles
N
W
E
S
Monitor Type
Existing Community Network
Existing Fenceline Network
Supplemental Network
NewIndy
Property Boundary
Other Sources
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
Smith land app
Rock Hill land app
sludge fields 1
Landsford Rd
Fab Fours
MBI Coatings
Rock Hill land app
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 86. Liberty Hill Highway Back Trajectories

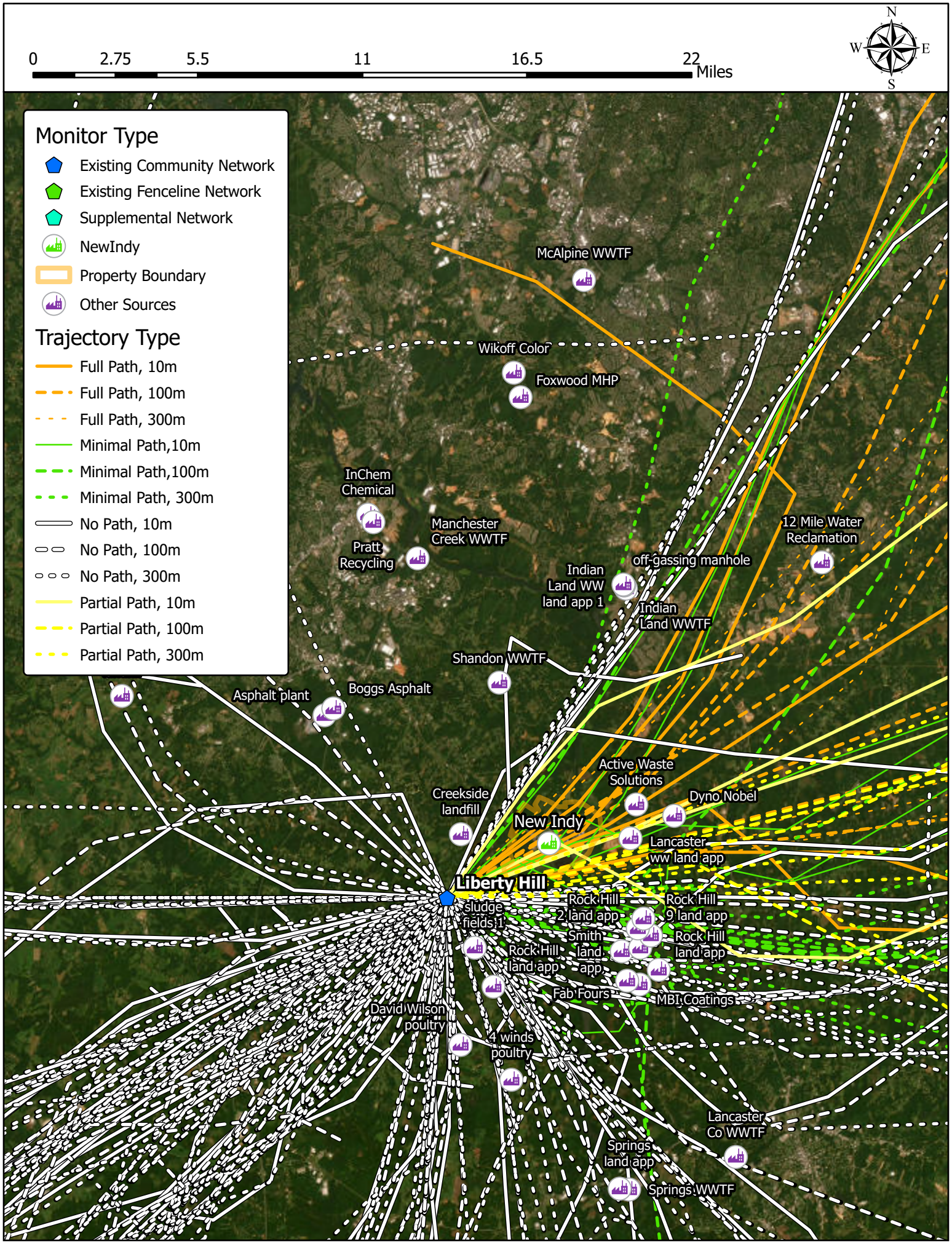

0
2.75
5.5
11
16.5
22
Miles
N
W
E
S
Monitor Type
Existing Community Network
Existing Fenceline Network
Supplemental Network
NewIndy
Property Boundary
Other Sources
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
Liberty Hill
sludge fields 1
Rock Hill 2 land app
Rock Hill 9 land app
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 87. Millstone Creek Back Trajectories

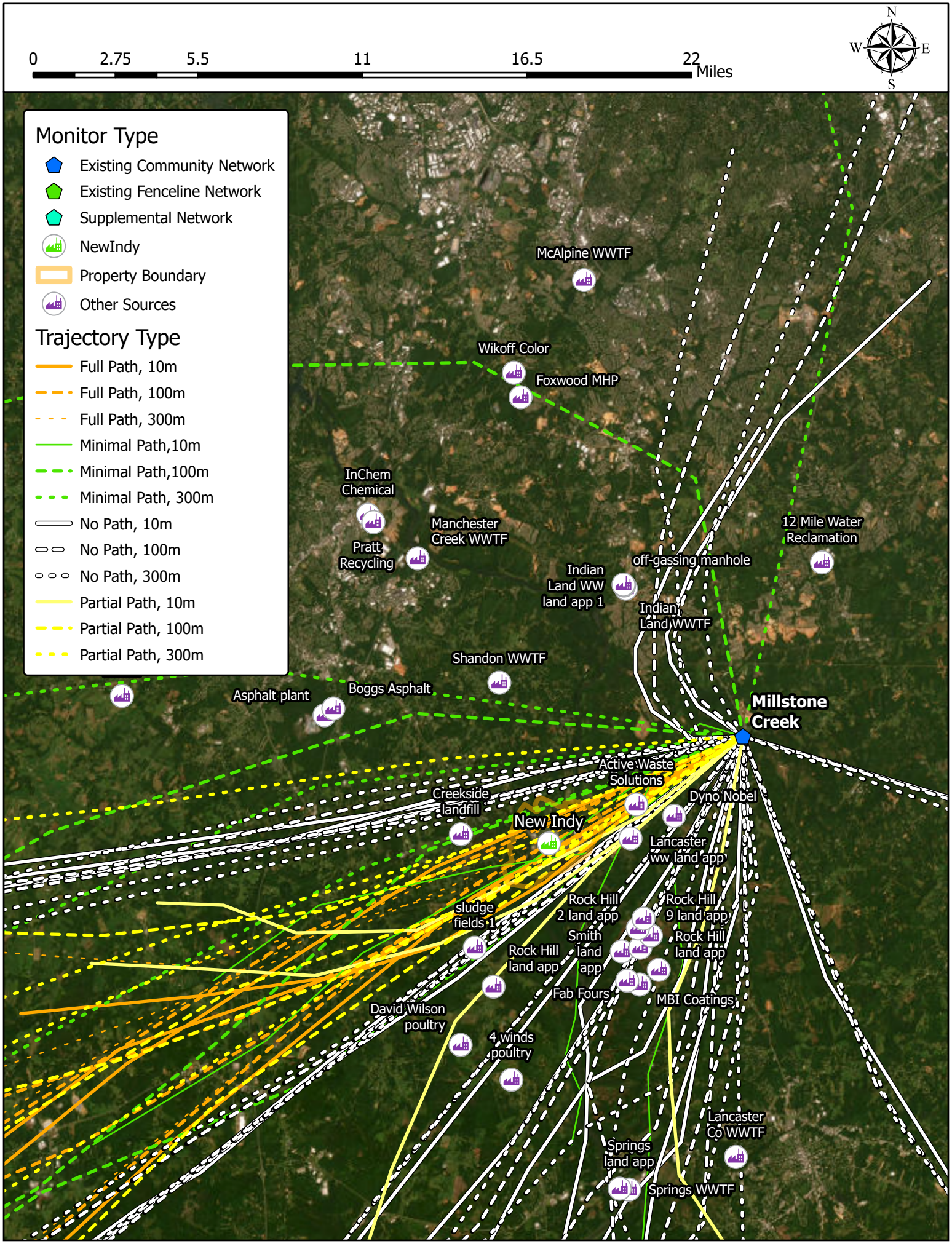

0
2.75
5.5
11
16.5
22
Miles
N
W
E
S
Monitor Type
Existing Community Network
Existing Fenceline Network
Supplemental Network
NewIndy
Property Boundary
Other Sources
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Shandon WWTF
Asphalt plant
Boggs Asphalt
Millstone Creek
Active Waste Solutions
Creekside landfill
Dyno Nobel
New Indy
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 88. Riverchase Estates Back Trajectories

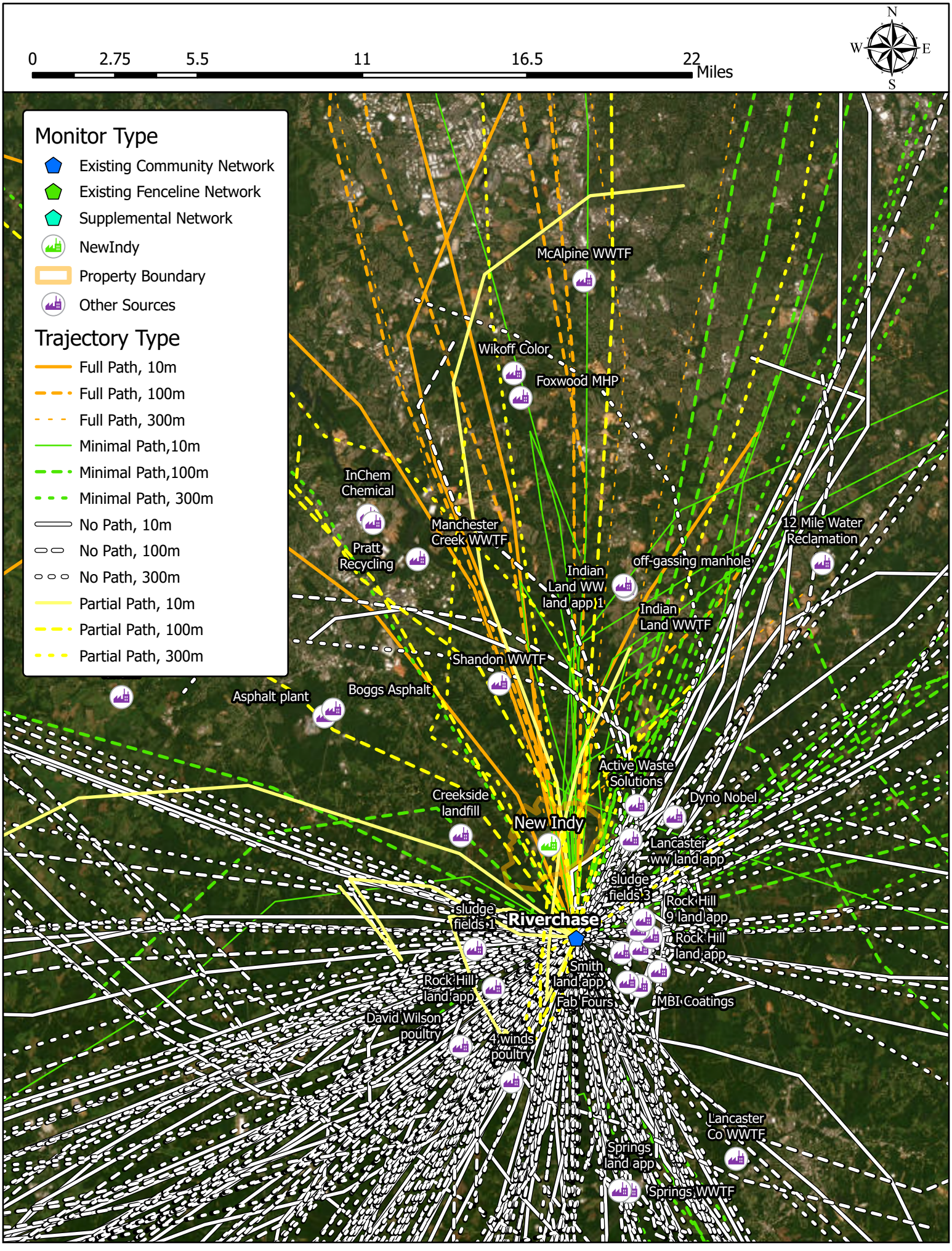

0
2.75
5.5
11
16.5
22
Miles
N
W
E
S
Monitor Type
Existing Community Network
Existing Fenceline Network
Supplemental Network
NewIndy
Property Boundary
Other Sources
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
sludge fields 3
Rock Hill 9 land app
sludge fields 1
Riverchase
Rock Hill land app
Smith land app
Fab Fours
MBI Coatings
Rock Hill land app
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 89. Treetops Back Trajectories

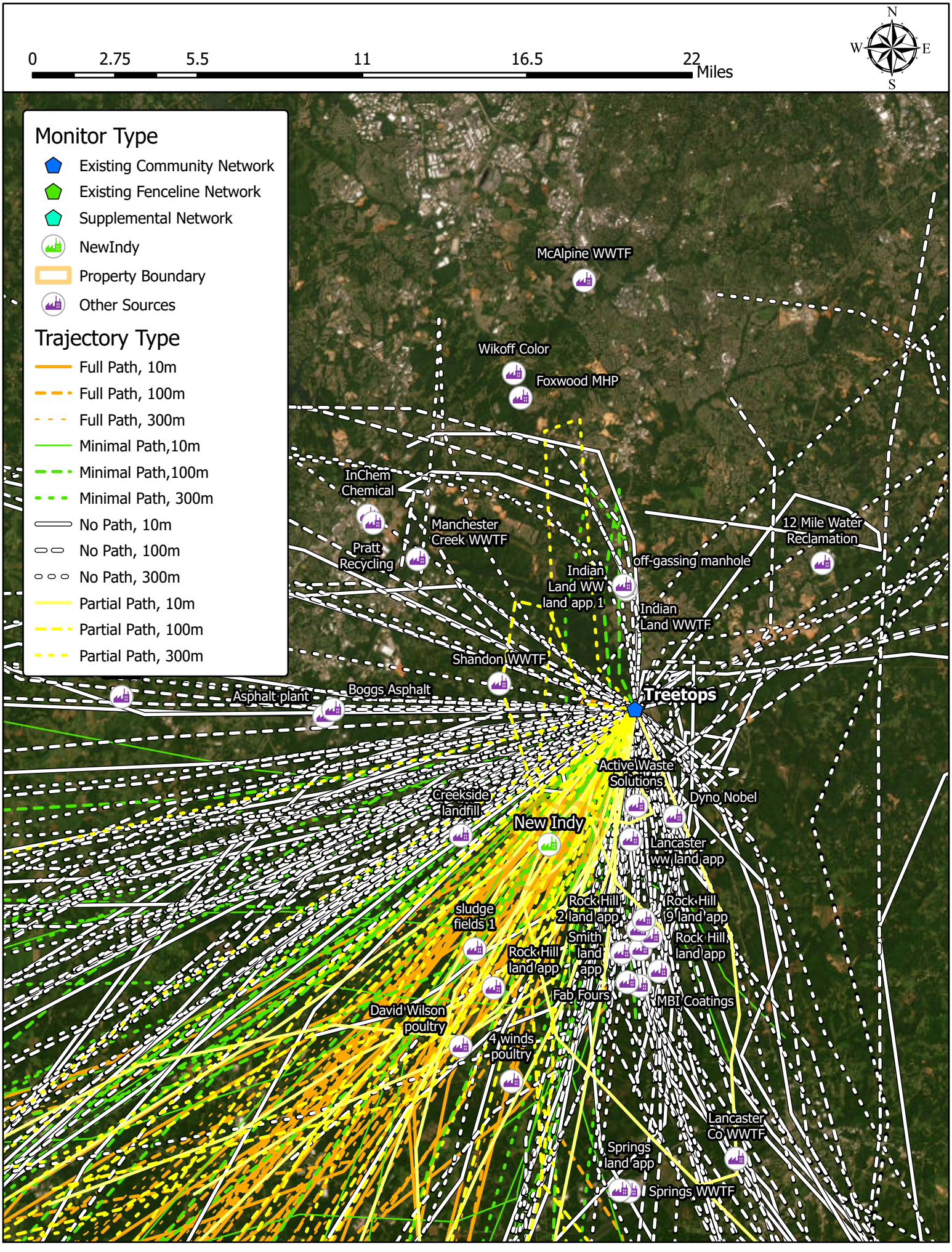

0
2.75
5.5
11
16.5
22
Miles
N
W
E
S
Monitor Type
Existing Community Network
Existing Fenceline Network
Supplemental Network
NewIndy
Property Boundary
Other Sources
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Shandon WWTF
Asphalt plant
Boggs Asphalt
Treetops
Active Waste Solutions
Dyno Nobel
Creekside landfill
New Indy
Lancaster ww land app
sludge fields 1
Rock Hill 2 land app
Rock Hill 9 land app
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 90. Van Wyck Back Trajectories

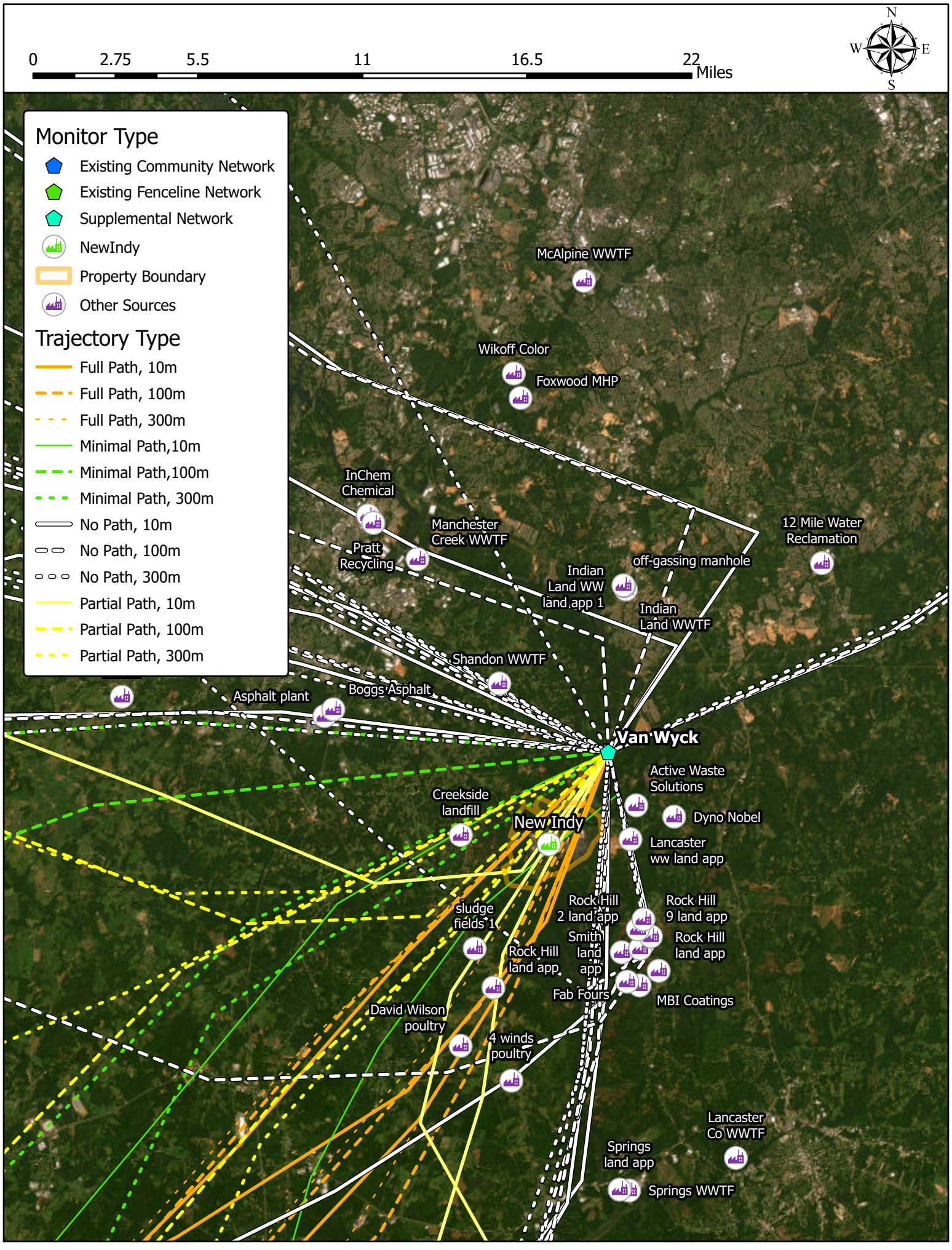
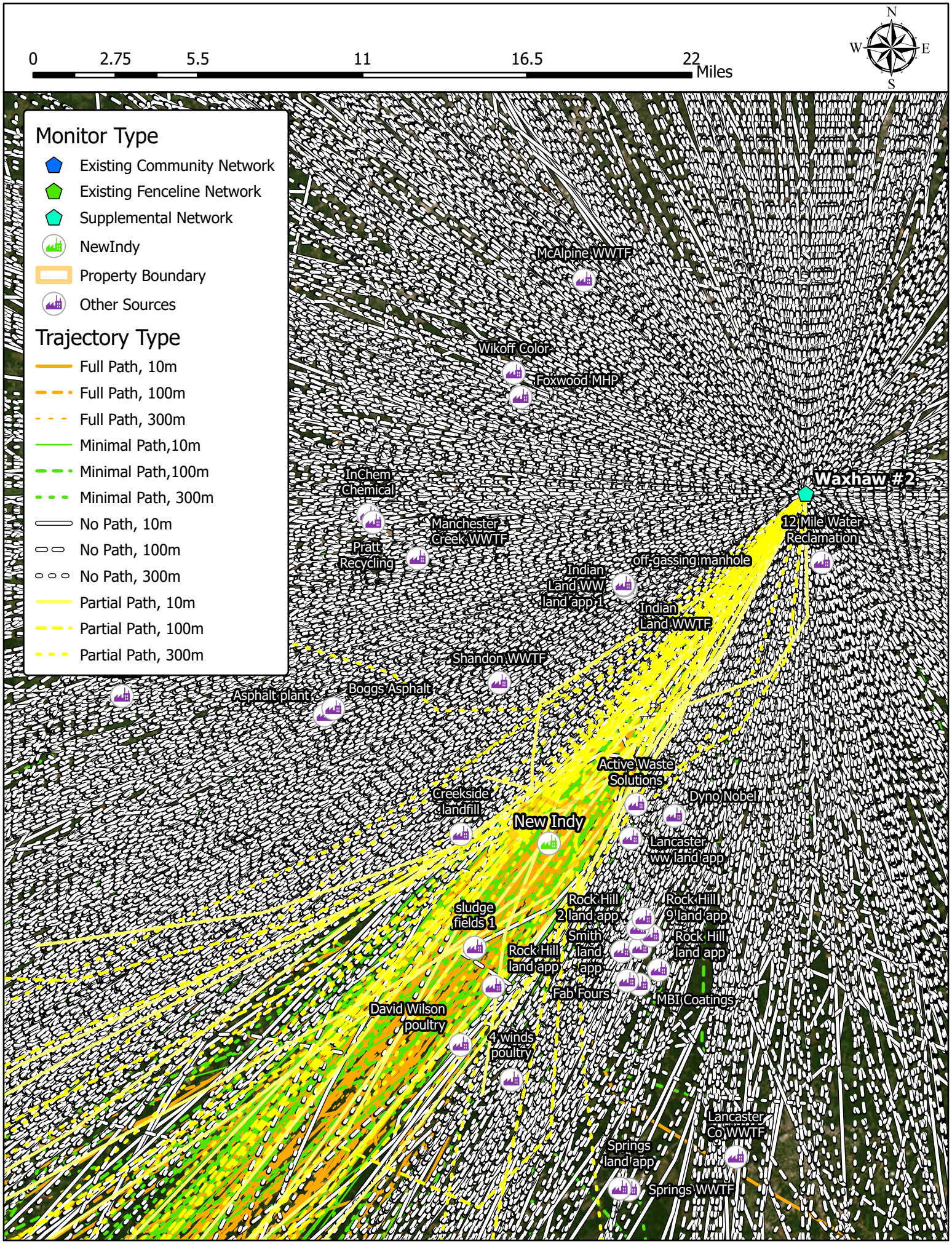

0
2.75
5.5
11
16.5
22
Miles
N
W
E
S
Monitor Type
Existing Community Network
Existing Fenceline Network
Supplemental Network
NewIndy
Property Boundary
Other Sources
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Manchester Creek WWTF
Pratt Recycling
12 Mile Water Reclamation
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Shandon WWTF
Asphalt plant
Boggs Asphalt
Van Wyck
Active Waste Solutions
Creekside landfill
New Indy
Dyno Nobel
Lancaster ww land app
Rock Hill 2 land app
Rock Hill 9 land app
sludge fields 1
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Figure 91. Waxhaw #2 Back Trajectories


0
2.75
5.5
11
16.5
22
Miles
N
W
E
S
Monitor Type
Existing Community Network
Existing Fenceline Network
Supplemental Network
NewIndy
Property Boundary
Other Sources
Trajectory Type
Full Path, 10m
Full Path, 100m
Full Path, 300m
Minimal Path,10m
Minimal Path,100m
Minimal Path, 300m
No Path, 10m
No Path, 100m
No Path, 300m
Partial Path, 10m
Partial Path, 100m
Partial Path, 300m
McAlpine WWTF
Wikoff Color
Foxwood MHP
InChem Chemical
Waxhaw #2
12 Mile Water Reclamation
Manchester Creek WWTF
Pratt Recycling
off-gassing manhole
Indian Land WW land app 1
Indian Land WWTF
Shandon WWTF
Asphalt plant
Boggs Asphalt
Active Waste Solutions
Creekside landfill
Dyno Nobel
New Indy
Lancaster ww land app
sludge fields 1
Rock Hill 2 land app
Rock Hill 9 land app
Smith land app
Rock Hill land app
Rock Hill land app
Fab Fours
MBI Coatings
David Wilson poultry
4 winds poultry
Lancaster Co WWTF
Springs land app
Springs WWTF

Attachment A: Community-based H_2S Monitoring Data During Odor Reports

Odor Report Date/Time	H_2S Monitor Observation Date and Time	Max	Catawba	Treetops	Liberty Hill	Riverchase Estates	Millstone Creek	Charlotte Highway	Indian Land	Landsford	Van Wyck	Waxhaw 1	Waxhaw 2
06/18/2021 00:00	-	0	0	0	0	0	0	0	0	0	0	0	0
07/30/2021 09:00	07/30/2021 03:00	8.33	0	8.33	0	0	5.17	0	0	0	0	0	0
08/02/2021 23:00	08/02/2021 19:00	7.17	4.00	3.83	7.17	0	1.00	0	0	0	0	0	0
08/08/2021 23:00	08/08/2021 21:00	9.83	9.83	0.67	4.50	0	0	0	0	0	0	0	0
08/09/2021 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/21/2021 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/22/2021 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/22/2021 18:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/26/2021 05:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/26/2021 08:00	08/26/2021 07:00	1.17	1.17	0	0	0	0	0	0	0	0	0	0
08/26/2021 09:00	08/26/2021 07:00	1.17	1.17	0	0	0	0	0	0	0	0	0	0
08/26/2021 09:00	08/26/2021 07:00	1.17	1.17	0	0	0	0	0	0	0	0	0	0
08/26/2021 11:00	08/26/2021 07:00	1.17	1.17	0	0	0	0	0	0	0	0	0	0
08/26/2021 11:00	08/26/2021 07:00	1.17	1.17	0	0	0	0	0	0	0	0	0	0
08/26/2021 12:00	08/26/2021 07:00	1.17	1.17	0	0	0	0	0	0	0	0	0	0
08/26/2021 15:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/26/2021 17:00	08/26/2021 17:00	2.83	2.83	0	0	0	0	0	0	0	0	0	0
08/27/2021 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/27/2021 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/29/2021 08:00	08/29/2021 03:00	4.17	3.33	0	4.17	0	0	0	0	0	0	0	0
08/29/2021 08:00	08/29/2021 03:00	4.17	3.33	0	4.17	0	0	0	0	0	0	0	0
08/29/2021 08:00	08/29/2021 03:00	4.17	3.33	0	4.17	0	0	0	0	0	0	0	0
08/29/2021 09:00	08/29/2021 03:00	4.17	3.33	0	4.17	0	0	0	0	0	0	0	0
08/29/2021 09:00	08/29/2021 03:00	4.17	3.33	0	4.17	0	0	0	0	0	0	0	0
08/29/2021 09:00	08/29/2021 03:00	4.17	3.33	0	4.17	0	0	0	0	0	0	0	0
08/29/2021 13:00	08/29/2021 07:00	3.33	3.33	0	0	0	0	0	0	0	0	0	0
08/29/2021 15:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/30/2021 02:00	08/29/2021 23:00	8.00	8.00	8.00	3.67	0	4.33	0	0	0	0	0	0
08/30/2021 06:00	08/30/2021 02:00	8.00	4.00	8.00	0	0	7.50	0	0	0	0	0	0
08/30/2021 08:00	08/30/2021 02:00	8.00	0	8.00	0	0	7.50	0	0	0	0	0	0
08/30/2021 08:00	08/30/2021 02:00	8.00	0	8.00	0	0	7.50	0	0	0	0	0	0
08/30/2021 09:00	08/30/2021 06:00	7.50	0	4.17	0	0	7.50	0	0	0	0	0	0
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08/30/2021 15:00	-	0	0	0	0	0	0	0	0	0	0	0	0
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08/30/2021 20:00	08/30/2021 20:00	12.33	2.50	12.33	7.33	0	0	0	0	0	0	0	0
08/30/2021 21:00	08/30/2021 21:00	29.00	2.50	29.00	7.33	0	0	0	0	0	0	0	0
08/31/2021 07:00	08/31/2021 02:00	27.67	27.67	1.83	0	0	0	0	0	0	0	0	0
08/31/2021 10:00	08/31/2021 04:00	19.50	19.50	0	0	0	0	0	0	0	0	0	0
08/31/2021 12:00	08/31/2021 08:00	11.17	11.17	0	0	0	0	0	0	0	0	0	0
09/01/2021 08:00	09/01/2021 04:00	14.67	14.67	2.67	0	0	0	0	0	0	0	0	0
09/01/2021 17:00	09/01/2021 17:00	11.50	0	11.50	1.00	0	0	0	0	0	0	0	0
09/03/2021 06:00	09/03/2021 06:00	12.50	0	0	8.83	12.50	0	0	0	0	0	0	0
09/04/2021 10:00	09/04/2021 04:00	7.33	0	0	0	7.33	0	0	0	0	0	0	0
09/04/2021 18:00	09/04/2021 18:00	6.67	1.50	4.17	6.67	0	3.00	0	0	0	0	0	0
09/05/2021 07:00	09/05/2021 04:00	5.00	5.00	0	0.50	0	0	0	0	0	0	0	0
09/05/2021 21:00	09/05/2021 19:00	6.83	1.00	5.67	6.83	0	0	0	0	0	0	0	0
09/05/2021 23:00	09/05/2021 19:00	6.83	1.00	5.67	6.83	0	0	0	0	0	0	0	0
09/06/2021 08:00	09/06/2021 05:00	15.83	15.83	0	0	0	0	0	0	0	0	0	0
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09/06/2021 14:00	-	0	0	0	0	0	0	0	0	0	0	0	0
09/07/2021 17:00	09/07/2021 17:00	3.67	0	0	3.67	0	0	0	0	0	0	0	0
09/07/2021 17:00	09/07/2021 17:00	3.67	0	0	3.67	0	0	0	0	0	0	0	0
09/09/2021 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
09/10/2021 17:00	09/10/2021 17:00	3.17	0	1.33	3.17	0	0	0	0	0	0	0	0
09/11/2021 22:00	09/11/2021 18:00	6.50	3.00	2.33	6.50	1.00	0	0	0	0	0	0	0
09/14/2021 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
09/22/2021 21:00	09/22/2021 18:00	1.00	0	0	1.00	1.00	0	0	0	0	0	0	0
09/27/2021 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
09/28/2021 09:00	09/28/2021 06:00	13.50	0	0	0	0	0	0	0	7.34	0	0	13.50
09/28/2021 15:00	09/28/2021 09:00	2.67	0	0	0	0	0	0	0	0	0	0	2.67
10/02/2021 18:00	10/02/2021 18:00	10.84	0.50	0	4.33	0	0	10.67	0	5.67	0	0	10.84
10/03/2021 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2021 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2021 06:00	10/04/2021 06:00	0.50	0	0	0	0	0	0	0	0.50	0	0	0
10/04/2021 09:00	10/04/2021 08:00	1.67	0	0	0	0	0	0	0	1.67	0	0	0
10/13/2021 09:00	10/13/2021 09:00	1.00	1.00	0	1.00	0	0	0	0	0	0	0	0
10/13/2021 10:00	10/13/2021 09:00	1.00	1.00	0	1.00	0	0	0	0	0	0	0	0
10/13/2021 11:00	10/13/2021 09:00	1.00	1.00	0	1.00	0	0	0	0	0	0	0	0
10/13/2021 11:00	10/13/2021 09:00	1.00	1.00	0	1.00	0	0	0	0	0	0	0	0
10/13/2021 15:00	10/13/2021 09:00	1.00	1.00	0	0	0	0	0	0	0	0	0	0
10/14/2021 08:00	10/14/2021 05:00	6.50	0	0	0	0	0	0	0	6.50	0	0	0
10/15/2021 18:00	10/15/2021 18:00	21.00	3.67	2.83	5.83	3.33	2.50	9.84	0.50	8.17	0	0.50	21.00
10/16/2021 16:00	10/16/2021 16:00	8.17	1.17	0.67	1.50	0	0	0.84	0	5.34	0	0	8.17
10/20/2021 09:00	10/20/2021 03:00	1.50	0	0	0	0	0	0	0	0	1.50	0	1.00
10/20/2021 09:00	10/20/2021 03:00	1.50	0	0	0	0	0	0	0	0	1.50	0	1.00
10/24/2021 12:00	10/24/2021 08:00	0.83	0	0	0.83	0	0	0	0	0	0	0	0
10/25/2021 09:00	10/25/2021 06:00	3.00	1.00	0	0	0	0	0	0	3.00	0.50	0	0
10/25/2021 09:00	10/25/2021 06:00	3.00	1.00	0	0	0	0	0	0	3.00	0.50	0	0
10/25/2021 09:00	10/25/2021 06:00	3.00	1.00	0	0	0	0	0	0	3.00	0.50	0	0
10/25/2021 10:00	10/25/2021 06:00	3.00	0.50	0	0	0	0	0	0	3.00	0.50	0	0
10/25/2021 11:00	10/25/2021 06:00	3.00	0.83	0	0	0	0	0	0	3.00	0.50	0	0
10/25/2021 12:00	10/25/2021 06:00	3.00	0.83	0	0	0	0	0	0	3.00	0.50	0	0
10/25/2021 16:00	10/25/2021 16:00	1.34	0.83	0	0	0	0	0	0	0	0	0	1.34
10/25/2021 17:00	10/25/2021 17:00	1.67	0.83	0	0	0.50	0	0	0	0	0	0	1.67
10/27/2021 02:00	10/26/2021 21:00	6.17	0	0	0	0	1.00	0	0	0	0	0	6.17
10/27/2021 07:00	10/27/2021 02:00	2.50	0	0	0	0	0	0	0	0	0	0.50	2.50
10/29/2021 08:00	10/29/2021 08:00	0.67	0	0	0.67	0	0	0	0	0	0	0	0
10/29/2021 08:00	10/29/2021 08:00	0.67	0	0	0.67	0	0	0	0	0	0	0	0
10/29/2021 17:00	10/29/2021 16:00	0.67	0.50	0	0	0	0	0	0	0	0	0	0.67

Odor Report Date/Time	H_2S Monitor Observation Date and Time	Max	Catawba	Treetops	Liberty Hill	Riverchase Estates	Millstone Creek	Charlotte Highway	Indian Land	Landsford	Van Wyck	Waxhaw 1	Waxhaw 2
10/29/2021 18:00	10/29/2021 16:00	0.67	0.50	0	0	0	0	0	0	0	0	0	0.67
10/29/2021 18:00	10/29/2021 16:00	0.67	0.50	0	0	0	0	0	0	0	0	0	0.67
10/30/2021 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
10/30/2021 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
10/31/2021 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/01/2021 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/01/2021 09:00	11/01/2021 09:00	0.50	0	0	0	0	0	0	0	0	0.50	0	0
11/01/2021 10:00	11/01/2021 09:00	0.50	0	0	0	0	0	0	0	0	0.50	0	0
11/01/2021 10:00	11/01/2021 09:00	0.50	0	0	0	0	0	0	0	0	0.50	0	0
11/01/2021 14:00	11/01/2021 13:00	1.17	0	0	0	1.17	0	0	0	0	0.50	0	0
11/02/2021 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/02/2021 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/02/2021 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/10/2021 08:00	11/10/2021 08:00	2.83	2.83	0	0	0	0	0	0	0	0	0	0
11/10/2021 09:00	11/10/2021 08:00	2.83	2.83	0	0	0	0	0	0	0	0	0	0
11/10/2021 10:00	11/10/2021 08:00	2.83	2.83	0	0	0	0	0	0	0	0	0	0
11/10/2021 11:00	11/10/2021 08:00	2.83	2.83	0	0	0	0	0	0	0	0	0	0
11/10/2021 13:00	11/10/2021 08:00	2.83	2.83	0	0	0	0	0	0	0	0	0	0
11/11/2021 10:00	11/11/2021 05:00	3.00	3.00	0	0	0	0	0	0	0	0	0	0
11/11/2021 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/12/2021 14:00	11/12/2021 12:00	1.00	0	0	0	1.00	0	0	0	0	0	0	0
11/12/2021 16:00	11/12/2021 16:00	17.00	0	0	0	1.00	0	0	0	4.67	0	2.17	17.00
11/12/2021 16:00	11/12/2021 16:00	17.00	0	0	0	1.00	0	0	0	4.67	0	2.17	17.00
11/13/2021 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/14/2021 15:00	11/14/2021 15:00	1.34	0	0	0	0	0	0	0	0.67	1.17	0	1.34
11/16/2021 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/16/2021 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/16/2021 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/16/2021 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/16/2021 15:00	11/16/2021 15:00	4.33	0	0	0	0	0	0	0	0	0	0	4.33
11/17/2021 00:00	11/16/2021 23:00	2.17	0	0	0	0.67	0	0	0	0	0.84	0	2.17
11/17/2021 09:00	11/17/2021 03:00	6.00	6.00	0	0	0	0	0	0	0	0	0	0
11/17/2021 09:00	11/17/2021 03:00	6.00	6.00	0	0	0	0	0	0	0	0	0	0
11/17/2021 10:00	11/17/2021 07:00	4.33	4.33	0	0	0	0	0	0	0	1.17	0	0
11/17/2021 15:00	11/17/2021 15:00	6.33	0	0	0	0	0	0	0	1.50	1.17	0	6.33
11/18/2021 08:00	11/18/2021 06:00	1.00	0	0	0	0	0	0	0	0	0	0	1.00
11/18/2021 09:00	11/18/2021 06:00	1.00	0	0	0	0	0	0	0	0	0	0	1.00
11/18/2021 10:00	11/18/2021 10:00	5.17	0	0	0	0	0	0	0	0	5.17	0	1.00
11/18/2021 11:00	11/18/2021 10:00	5.17	0	0	0	0	0	0	0	0	5.17	0	1.00
11/21/2021 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/21/2021 15:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/24/2021 13:00	11/24/2021 13:00	0.50	0	0	0	0.50	0	0	0	0	0	0	0
11/25/2021 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/25/2021 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/25/2021 22:00	11/25/2021 16:00	6.00	0	0	0	0	0	0	0	0.84	0	0	6.00
11/27/2021 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/30/2021 06:00	11/30/2021 05:00	0.67	0	0	0	0	0	0	0	0	0.67	0	0
11/30/2021 08:00	11/30/2021 05:00	0.67	0	0	0	0	0	0	0	0	0.67	0	0
11/30/2021 10:00	11/30/2021 05:00	0.67	0	0	0	0	0	0	0	0	0.67	0	0
11/30/2021 10:00	11/30/2021 05:00	0.67	0	0	0	0	0	0	0	0	0.67	0	0
11/30/2021 11:00	11/30/2021 05:00	0.67	0	0	0	0	0	0	0	0	0.67	0	0
12/01/2021 06:00	12/01/2021 05:00	1.00	1.00	0	0	0	0	0	0	0	0	0	0
12/01/2021 09:00	12/01/2021 05:00	1.00	1.00	0	0	0	0	0	0	0	0	0	0
12/01/2021 09:00	12/01/2021 05:00	1.00	1.00	0	0	0	0	0	0	0	0	0	0
12/03/2021 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/03/2021 14:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/06/2021 07:00	12/06/2021 02:00	0.67	0	0	0	0	0	0	0	0	0.67	0	0
12/06/2021 08:00	12/06/2021 02:00	0.67	0	0	0	0	0	0	0	0	0.67	0	0
12/06/2021 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/06/2021 19:00	12/06/2021 15:00	0.50	0	0	0	0	0	0	0	0	0	0	0.50
12/10/2021 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/10/2021 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/10/2021 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/10/2021 14:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/10/2021 18:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/12/2021 21:00	12/12/2021 16:00	4.00	0	0	0	0	0	0	0	0.50	0	0	4.00
12/12/2021 21:00	12/12/2021 16:00	4.00	0	0	0	0	0	0	0	0.50	0	0	4.00
12/12/2021 22:00	12/12/2021 16:00	4.00	0	0	0	0	0	0	0	0.50	0	0	4.00
12/16/2021 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/16/2021 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/16/2021 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/16/2021 22:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/17/2021 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/17/2021 23:00	12/17/2021 18:00	0.67	0	0	0	0	0	0	0	0	0	0	0.67
12/18/2021 02:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/18/2021 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/18/2021 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/18/2021 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/18/2021 17:00	12/18/2021 17:00	5.00	0	0	0	0	0	0	0	0	0	0	5.00
12/24/2021 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/24/2021 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/24/2021 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/24/2021 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/27/2021 09:00	12/27/2021 08:00	3.00	3.00	0	0	0	0	0	0	0	0.50	0	1.50
12/27/2021 20:00	12/27/2021 16:00	7.50	0	0	0	0	0	0	0	0	0.50	0	7.50
12/28/2021 16:00	12/28/2021 16:00	5.83	0	0	0	0	0	0	0	0	0	0	5.83
12/28/2021 17:00	12/28/2021 17:00	6.17	0	0	0	0	0	0	0	0	0	0	6.17
12/28/2021 18:00	12/28/2021 17:00	6.17	0	0	0	0	0	0	0	0	0	0	6.17
12/29/2021 07:00	12/29/2021 02:00	0.50	0	0	0	0	0	0	0	0	0	0	0.50
12/29/2021 11:00	12/29/2021 10:00	1.00	0	0	0	0	0	0	0	0	0	0	1.00
12/29/2021 14:00	12/29/2021 13:00	8.67	0	0	0	0	0	0	0	0	0	0	8.67

Odor Report Date/Time	H_2S Monitor Observation Date and Time	Max	Catawba	Treetops	Liberty Hill	Riverchase Estates	Millstone Creek	Charlotte Highway	Indian Land	Landsford	Van Wyck	Waxhaw 1	Waxhaw 2
12/29/2021 17:00	12/29/2021 13:00	8.67	0	0	0	0	0	0	0	0	0	0	8.67
12/30/2021 19:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/30/2021 21:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/31/2021 07:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/31/2021 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/31/2021 16:00	12/31/2021 16:00	11.67	0	0	0	0	0	0	0	0	0.50	0	11.67
01/01/2022 14:00	01/01/2022 14:00	12.17	0	0	0	0	0	0	0	0	0	0	12.17
01/01/2022 15:00	01/01/2022 14:00	12.17	0	0	0	0	0	0	0	0	0	0	12.17
01/02/2022 17:00	01/02/2022 16:00	1.00	0	0	0	0	0	0	0	0	0	0	1.00
01/02/2022 19:00	01/02/2022 19:00	1.17	0	0	0	0	0	0	0	0	0	0	1.17
01/05/2022 23:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/06/2022 20:00	01/06/2022 16:00	6.00	0	0	6.00	0	0	0	0	0	0	0	0
01/07/2022 18:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/07/2022 19:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/09/2022 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/09/2022 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/09/2022 15:00	01/09/2022 14:00	7.17	0	0	0	7.17	0	0	0	0	0	0	0
01/09/2022 17:00	01/09/2022 14:00	7.17	0	0	0	7.17	0	0	0	0	0	0	0
01/12/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/12/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/12/2022 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/12/2022 14:00	01/12/2022 12:00	4.00	0	0	0	0	0	0	0	0	4.00	0	0
01/13/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/13/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/13/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/13/2022 15:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/19/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/19/2022 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/19/2022 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/19/2022 16:00	01/19/2022 16:00	7.34	0	0	0	0	0	0.50	0	0	0	0	7.34
01/19/2022 19:00	01/19/2022 16:00	7.34	0	0	0	0	0	2.34	0	0	1.00	0	7.34
01/20/2022 07:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/23/2022 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/24/2022 14:00	01/24/2022 08:00	0.67	0	0	0	0	0	0	0	0	0.67	0	0
01/25/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/25/2022 14:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/25/2022 15:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/25/2022 16:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/25/2022 16:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/25/2022 18:00	01/25/2022 18:00	0.50	0	0	0	0	0	0	0	0	0	0	0.50
01/28/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/29/2022 07:00	01/29/2022 06:00	0.50	0	0	0	0	0	0	0	0	0.50	0	0
01/29/2022 12:00	01/29/2022 06:00	0.50	0	0	0	0	0	0	0	0	0.50	0	0
01/29/2022 17:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/30/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/30/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/30/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/30/2022 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/30/2022 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/30/2022 16:00	-	0	0	0	0	0	0	0	0	0	0	0	0
01/31/2022 07:00	01/31/2022 04:00	1.00	0	0	0	1.00	0	0	0	0	0.50	0	0
02/03/2022 21:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/04/2022 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/04/2022 14:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/04/2022 15:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/09/2022 09:00	02/09/2022 07:00	1.67	0	0	0	0	0	0	0	0	1.67	0	0
02/09/2022 10:00	02/09/2022 07:00	1.67	0	0	0	0	0	0	0	0	1.67	0	0
02/09/2022 10:00	02/09/2022 07:00	1.67	0	0	0	0	0	0	0	0	1.67	0	0
02/09/2022 10:00	02/09/2022 07:00	1.67	0	0	0	0	0	0	0	0	1.67	0	0
02/09/2022 10:00	02/09/2022 07:00	1.67	0	0	0	0	0	0	0	0	1.67	0	0
02/09/2022 10:00	02/09/2022 07:00	1.67	0	0	0	0	0	0	0	0	1.67	0	0
02/09/2022 10:00	02/09/2022 07:00	1.67	0	0	0	0	0	0	0	0	1.67	0	0
02/09/2022 16:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/09/2022 23:00	02/09/2022 18:00	0.67	0	0	0	0	0	0	0	0.67	0	0	0
02/10/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/11/2022 07:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/11/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/11/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/11/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/11/2022 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/11/2022 17:00	02/11/2022 17:00	7.34	0	0	0	0	0	1.00	0	0	0	0	7.34
02/12/2022 07:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/12/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/12/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/16/2022 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/18/2022 19:00	02/18/2022 16:00	9.67	0	0	0	0	0	0	0	0	0	0	9.67
02/19/2022 20:00	02/19/2022 17:00	4.00	0	0	0	0	0	0	0	0	0	0	4.00
02/20/2022 16:00	02/20/2022 16:00	0.50	0	0	0	0	0	0	0	0	0	0	0.50
02/21/2022 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/21/2022 14:00	02/21/2022 14:00	1.00	0	0	0	0	0	0	0	0	0	0	1.00
02/22/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/22/2022 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
02/22/2022 21:00	02/22/2022 18:00	6.50	0	0	0	0	0	0	0	0	0	0	6.50
02/25/2022 16:00	02/25/2022 16:00	2.84	0	0	0	0	0	0	0	0	0	0	2.84
02/26/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/01/2022 17:00	03/01/2022 17:00	6.50	0	0	0	0	4.50	0	0	0	0.84	0	6.50
03/02/2022 05:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/02/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/02/2022 21:00	03/02/2022 17:00	16.50	0	0	0	0	0	0	0	2.50	1.34	0	16.50
03/03/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/06/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0

Odor Report Date/Time	H_2S Monitor Observation Date and Time	Max	Catawba	Treetops	Liberty Hill	Riverchase Estates	Millstone Creek	Charlotte Highway	Indian Land	Landsford	Van Wyck	Waxhaw 1	Waxhaw 2
03/06/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/06/2022 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/06/2022 19:00	03/06/2022 19:00	0.83	0	0	0	0.83	0	0	0	0	0	0	0
03/07/2022 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/07/2022 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/11/2022 16:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/13/2022 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/14/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/14/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/15/2022 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/18/2022 09:00	03/18/2022 09:00	3.67	0	2.50	0	0	0	0	0.67	0	3.67	0	0
03/22/2022 11:00	03/22/2022 05:00	0.84	0	0	0	0	0	0	0	0	0	0	0.84
03/22/2022 18:00	03/22/2022 18:00	10.67	0	0	0	0	0.50	9.33	0	0	0	0	10.67
03/23/2022 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/24/2022 16:00	03/24/2022 15:00	4.34	0	0	0	0	0	0	0	0	0	0	4.34
03/29/2022 17:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/30/2022 18:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/31/2022 13:00	03/31/2022 13:00	0.50	0	0	0	0	0.50	0	0	0	0	0	0
03/31/2022 21:00	-	0	0	0	0	0	0	0	0	0	0	0	0
03/31/2022 21:00	-	0	0	0	0	0	0	0	0	0	0	0	0
04/04/2022 17:00	04/04/2022 17:00	2.83	0	0	0	0	0	0.50	0	0	0	0	2.83
04/05/2022 17:00	04/05/2022 14:00	2.00	0	0	0	0	0	0	0	0	0	0	2.00
04/06/2022 15:00	04/06/2022 12:00	0.67	0	0	0.67	0	0	0	0	0	0	0	0
04/06/2022 20:00	04/06/2022 17:00	1.84	0	0	0	0	0	0	0	0	0	0	1.84
04/07/2022 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
04/10/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
04/11/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
04/12/2022 09:00	04/12/2022 05:00	1.84	0	0	0	0	0	0	0	0	1.84	0	0
04/12/2022 12:00	04/12/2022 06:00	1.00	0	0	0	0	0	0	0	0	1.00	0	0
04/13/2022 07:00	-	0	0	0	0	0	0	0	0	0	0	0	0
04/16/2022 15:00	-	0	0	0	0	0	0	0	0	0	0	0	0
04/16/2022 15:00	-	0	0	0	0	0	0	0	0	0	0	0	0
04/21/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
04/21/2022 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
04/21/2022 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
04/25/2022 20:00	04/25/2022 19:00	18.84	0.50	4.67	0	4.17	0	0	4.84	0	2.67	0	18.84
04/26/2022 06:00	04/26/2022 00:00	2.67	2.50	0	0.67	0	0	0	0	0	0	0	2.67
04/26/2022 09:00	04/26/2022 05:00	0.67	0	0	0.67	0	0	0	0	0	0	0	0
04/26/2022 23:00	04/26/2022 19:00	7.34	0	0.67	0	2.00	0	0	0	0	0	0	7.34
05/01/2022 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
05/01/2022 18:00	05/01/2022 16:00	6.50	0.50	1.33	0	1.00	1.17	0	0.50	0	1.00	0	6.50
05/01/2022 22:00	05/01/2022 16:00	6.50	0	0	0	0.50	0	0	0.50	0	0	0	6.50
05/02/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
05/03/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
05/03/2022 19:00	05/03/2022 15:00	27.67	2.50	0.83	2.17	3.67	4.33	0	0.67	0	0.50	0	27.67
05/03/2022 20:00	05/03/2022 15:00	27.67	2.50	0.83	2.17	3.67	4.33	0	0.67	0	0.50	0	27.67
05/04/2022 06:00	-	0	0	0	0	0	0	0	0	0	0	0	0
05/04/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
05/06/2022 17:00	05/06/2022 13:00	12.67	1.67	2.00	3.17	4.17	2.50	12.67	0	0	3.50	0	9.00
05/06/2022 20:00	05/06/2022 14:00	9.00	1.00	1.67	0.83	3.33	2.33	4.34	1.00	0	0.50	0	9.00
05/10/2022 04:00	05/10/2022 04:00	0.50	0	0	0	0	0	0	0	0	0	0	0.50
05/16/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
05/24/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
05/25/2022 11:00	05/25/2022 09:00	0.50	0	0	0.50	0	0	0	0	0	0	0	0
05/27/2022 07:00	-	0	0	0	0	0	0	0	0	0	0	0	0
05/27/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
05/27/2022 22:00	05/27/2022 20:00	3.33	0	0	1.00	2.50	0	0	1.00	0	0.67	0	3.33
06/16/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
06/19/2022 15:00	06/19/2022 15:00	4.34	0	0	0	0	0	0.67	0	0	4.34	0	0
06/26/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
06/26/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
06/29/2022 16:00	-	0	0	0	0	0	0	0	0	0	0	0	0
07/04/2022 19:00	-	0	0	0	0	0	0	0	0	0	0	0	0
07/05/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
07/14/2022 22:00	07/14/2022 19:00	10.67	0	0	0	0	0	10.67	4.17	0	0	0	4.50
07/15/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
07/16/2022 01:00	07/15/2022 19:00	1.84	0	0	0	0	0	1.84	0	0	0.50	0	0
07/16/2022 09:00	07/16/2022 05:00	0.50	0	0	0	0	0	0	0	0	0.50	0	0
07/17/2022 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
07/17/2022 16:00	-	0	0	0	0	0	0	0	0	0	0	0	0
07/18/2022 17:00	07/18/2022 15:00	1.50	0	0	0	0	0	0	0	0	1.50	0	1.50
07/19/2022 19:00	07/19/2022 19:00	13.83	0	0	0	0	0	11.34	6.34	0	1.00	0	13.83
07/20/2022 19:00	07/20/2022 19:00	11.17	0	0	0	0	0	9.17	4.67	0	3.34	0	11.17
07/20/2022 21:00	07/20/2022 19:00	11.17	0	0	0	0	0	9.17	4.67	0	3.34	0	11.17
07/20/2022 21:00	07/20/2022 19:00	11.17	0	0	0	0	0	9.17	4.67	0	3.34	0	11.17
07/20/2022 22:00	07/20/2022 19:00	11.17	0	0	0	0	0	9.17	4.67	0	3.34	0	11.17
07/21/2022 14:00	07/21/2022 11:00	0.50	0	0	0	0	0	0.50	0	0	0	0	0
07/21/2022 22:00	07/21/2022 19:00	4.50	0	0	0	0	0	4.50	1.50	0	1.17	0	2.83
07/22/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
07/22/2022 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
07/24/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
07/24/2022 23:00	07/24/2022 17:00	12.50	0	0	1.50	0	0	12.50	6.34	0	2.33	0	10.50
07/25/2022 06:00	07/25/2022 00:00	0.50	0	0	0	0	0	0.50	0	0	0	0	0.50
07/25/2022 22:00	07/25/2022 18:00	6.67	0	0	0	0	0	6.67	0.50	0	2.50	0	6.17
07/26/2022 06:00	-	0	0	0	0	0	0	0	0	0	0	0	0
07/27/2022 22:00	07/27/2022 19:00	8.84	0	0	0	0	0	8.84	4.50	0	0	0	8.50
07/28/2022 19:00	07/28/2022 18:00	14.84	0	0	0.50	0	0	14.84	7.50	0	2.50	0	11.84
07/29/2022 18:00	07/29/2022 15:00	20.46	0	0	0.50	0	0	0	6.34	0	4.84	0	20.46
08/04/2022 09:00	08/04/2022 03:00	0.50	0	0	0	0	0	0	0	0	0	0	0.50
08/04/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/04/2022 17:00	08/04/2022 17:00	10.34	0	0	0	0	0	0	7.83	0	5.00	0	10.34

Odor Report Date/Time	H_2S Monitor Observation Date and Time	Max	Catawba	Treetops	Liberty Hill	Riverchase Estates	Millstone Creek	Charlotte Highway	Indian Land	Landsford	Van Wyck	Waxhaw 1	Waxhaw 2
08/06/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/06/2022 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/06/2022 18:00	08/06/2022 14:00	0.50	0	0	0.50	0	0	0	0	0	0	0	0
08/08/2022 06:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/08/2022 07:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/08/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/08/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/08/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/08/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/08/2022 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/08/2022 17:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/09/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/09/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/09/2022 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/10/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/14/2022 10:00	08/14/2022 07:00	2.34	0	0	2.34	0	0	0	0	0	0	0	0
08/15/2022 17:00	08/15/2022 16:00	14.50	0	0	0	0	0	14.50	3.00	0	1.50	0	6.00
08/15/2022 17:00	08/15/2022 16:00	14.50	0	0	0	0	0	14.50	3.00	0	1.50	0	6.00
08/20/2022 16:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/21/2022 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/21/2022 15:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/22/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
08/25/2022 16:00	-	0	0	0	0	0	0	0	0	0	0	0	0
09/11/2022 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
09/11/2022 20:00	09/11/2022 18:00	6.67	0	0	0	0	0	6.67	0.50	0	0	0	0.50
09/24/2022 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
09/25/2022 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
09/26/2022 17:00	09/26/2022 17:00	14.00	0	0	0	0	0	14.00	0.50	0	7.00	0	5.50
10/05/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
10/06/2022 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
10/06/2022 13:00	-	0	0	0	0	0	0	0	0	0	0	0	0
10/15/2022 09:00	10/15/2022 03:00	0.50	0	0	0	0	0	0	0	0	0	0	0.50
10/15/2022 23:00	10/15/2022 17:00	12.84	0	0	0	0.50	0.50	12.84	0.50	0	0.50	0	4.17
10/16/2022 10:00	10/16/2022 07:00	0.50	0	0	0	0.50	0	0	0	0	0	0	0
10/17/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
10/19/2022 16:00	10/19/2022 16:00	0.50	0	0	0	0	0	0.50	0	0	0	0	0
10/20/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
10/20/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
10/20/2022 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
10/20/2022 16:00	10/20/2022 16:00	0.84	0	0	0	0	0	0.84	0	0	0	0	0
10/22/2022 21:00	10/22/2022 17:00	10.50	0	0	0	0	0	10.50	0	4.84	0.50	0	1.00
10/23/2022 21:00	10/23/2022 17:00	10.67	0	0	0	0.50	0	10.67	0	0.67	0.50	0	0
10/24/2022 02:00	10/23/2022 22:00	4.17	0	0	0	0.67	0	0	0	4.17	0	0	0
10/25/2022 12:00	10/25/2022 09:00	4.50	0	0	0	4.50	0	0	0	3.17	0	0	0
10/25/2022 12:00	10/25/2022 09:00	4.50	0	0	0	4.50	0	0	0	3.17	0	0	0
10/25/2022 15:00	10/25/2022 09:00	4.50	0	0	0	4.50	0	0	0	0	0	0	0
10/25/2022 16:00	10/25/2022 16:00	4.17	0	0	0	0	0	4.17	0	0.67	0	0	0
11/11/2022 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/11/2022 20:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/18/2022 08:00	11/18/2022 06:00	2.50	0	0	0	2.50	0	0	0	0	0	0	0
11/18/2022 12:00	11/18/2022 06:00	2.50	0	0	0	2.50	0	0	0	0	2.50	0	0
11/19/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/19/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/20/2022 15:00	-	0	0	0	0	0	0	0	0	0	0	0	0
11/24/2022 18:00	11/24/2022 17:00	2.34	0	0	0	0	0	0	0	0	2.34	0	0
11/24/2022 18:00	11/24/2022 17:00	2.34	0	0	0	0	0	0	0	0	2.34	0	0
11/27/2022 17:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/03/2022 08:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/03/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/11/2022 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/11/2022 15:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/16/2022 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/16/2022 12:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/17/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/20/2022 16:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/28/2022 09:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/28/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/28/2022 10:00	-	0	0	0	0	0	0	0	0	0	0	0	0
12/28/2022 11:00	-	0	0	0	0	0	0	0	0	0	0	0	0

Attachment B: Monitor Readings Above 5 ppb

Date (ET)	ppb	Monitor
06/28/2021 18:00	7.33	Liberty Hill
07/01/2021 19:00	6.67	Riverchase Estates
07/03/2021 18:00	5.00	Riverchase Estates
07/04/2021 18:00	7.33	Riverchase Estates
07/04/2021 19:00	5.17	Riverchase Estates
07/04/2021 20:00	5.00	Riverchase Estates
07/05/2021 18:00	7.00	Riverchase Estates
07/05/2021 19:00	6.33	Riverchase Estates
07/05/2021 20:00	5.83	Riverchase Estates
07/06/2021 17:00	8.67	Riverchase Estates
07/06/2021 18:00	12.33	Riverchase Estates
07/06/2021 19:00	9.83	Riverchase Estates
07/06/2021 20:00	8.17	Riverchase Estates
07/07/2021 09:00	7.33	Catawba
07/07/2021 09:00	7.33	Treetops
07/07/2021 15:00	7.33	Riverchase Estates
07/08/2021 22:00	5.00	Catawba
07/09/2021 03:00	5.50	Treetops
07/09/2021 15:00	6.33	Riverchase Estates
07/09/2021 17:00	5.33	Treetops
07/10/2021 07:00	5.83	Millstone Creek
07/10/2021 18:00	6.50	Riverchase Estates
07/10/2021 20:00	25.17	Treetops
07/10/2021 21:00	8.00	Treetops
07/11/2021 02:00	5.50	Catawba
07/11/2021 03:00	7.17	Catawba
07/11/2021 17:00	8.17	Riverchase Estates
07/11/2021 18:00	8.50	Riverchase Estates
07/11/2021 21:00	5.00	Treetops
07/12/2021 06:00	5.67	Treetops
07/12/2021 07:00	7.67	Treetops
07/12/2021 17:00	9.33	Riverchase Estates
07/12/2021 18:00	7.33	Riverchase Estates
07/13/2021 17:00	10.33	Riverchase Estates
07/13/2021 18:00	10.50	Riverchase Estates
07/13/2021 19:00	5.17	Riverchase Estates
07/13/2021 22:00	6.00	Catawba
07/14/2021 17:00	5.00	Riverchase Estates
07/14/2021 18:00	7.17	Riverchase Estates
07/15/2021 17:00	7.83	Riverchase Estates
07/15/2021 18:00	8.17	Treetops
07/15/2021 18:00	9.50	Riverchase Estates
07/15/2021 19:00	18.33	Treetops
07/15/2021 19:00	6.17	Riverchase Estates
07/15/2021 20:00	14.33	Treetops
07/16/2021 14:00	5.17	Liberty Hill

Date (ET)	ppb	Monitor
07/16/2021 15:00	5.33	Treetops
07/17/2021 15:00	6.67	Millstone Creek
07/17/2021 16:00	12.67	Riverchase Estates
07/17/2021 17:00	9.67	Riverchase Estates
07/17/2021 21:00	9.67	Treetops
07/17/2021 23:00	6.17	Catawba
07/18/2021 01:00	7.83	Treetops
07/18/2021 04:00	7.33	Treetops
07/18/2021 05:00	14.33	Treetops
07/18/2021 06:00	16.33	Treetops
07/18/2021 12:00	5.67	Treetops
07/18/2021 20:00	6.00	Treetops
07/18/2021 21:00	11.17	Catawba
07/19/2021 00:00	8.17	Treetops
07/19/2021 06:00	5.50	Catawba
07/19/2021 07:00	13.50	Catawba
07/19/2021 18:00	5.17	Liberty Hill
07/20/2021 21:00	16.67	Catawba
07/20/2021 22:00	15.67	Catawba
07/20/2021 23:00	13.50	Catawba
07/21/2021 01:00	11.17	Riverchase Estates
07/21/2021 02:00	20.33	Riverchase Estates
07/21/2021 03:00	9.67	Riverchase Estates
07/21/2021 16:00	6.17	Riverchase Estates
07/21/2021 19:00	8.17	Treetops
07/21/2021 19:00	5.17	Liberty Hill
07/21/2021 20:00	6.17	Treetops
07/21/2021 22:00	5.83	Treetops
07/21/2021 23:00	15.50	Treetops
07/22/2021 00:00	13.17	Treetops
07/22/2021 01:00	7.67	Treetops
07/22/2021 03:00	5.17	Millstone Creek
07/22/2021 21:00	7.17	Liberty Hill
07/22/2021 22:00	41.33	Liberty Hill
07/22/2021 23:00	15.83	Liberty Hill
07/23/2021 00:00	12.50	Liberty Hill
07/23/2021 01:00	12.33	Liberty Hill
07/23/2021 03:00	8.67	Liberty Hill
07/23/2021 04:00	19.67	Liberty Hill
07/23/2021 05:00	19.17	Liberty Hill
07/23/2021 06:00	15.67	Liberty Hill
07/23/2021 20:00	5.17	Liberty Hill
07/24/2021 04:00	6.00	Catawba
07/24/2021 06:00	6.67	Catawba
07/24/2021 07:00	5.83	Catawba
07/24/2021 08:00	9.17	Catawba

Date (ET)	ppb	Monitor
07/24/2021 08:00	6.67	Treetops
07/24/2021 21:00	25.00	Catawba
07/24/2021 22:00	29.67	Catawba
07/24/2021 23:00	13.33	Catawba
07/25/2021 00:00	13.33	Catawba
07/25/2021 01:00	5.00	Catawba
07/25/2021 05:00	20.50	Treetops
07/25/2021 06:00	18.67	Treetops
07/25/2021 08:00	5.33	Treetops
07/25/2021 17:00	8.33	Catawba
07/25/2021 18:00	13.00	Catawba
07/25/2021 19:00	36.83	Catawba
07/25/2021 20:00	25.50	Catawba
07/25/2021 22:00	5.17	Catawba
07/26/2021 00:00	18.50	Catawba
07/26/2021 01:00	8.33	Catawba
07/26/2021 02:00	24.67	Catawba
07/26/2021 03:00	18.83	Catawba
07/26/2021 05:00	7.83	Catawba
07/26/2021 06:00	6.83	Catawba
07/26/2021 07:00	24.67	Catawba
07/26/2021 17:00	5.50	Catawba
07/26/2021 17:00	5.83	Treetops
07/26/2021 17:00	6.17	Liberty Hill
07/26/2021 18:00	5.17	Catawba
07/26/2021 18:00	6.17	Liberty Hill
07/27/2021 08:00	13.83	Riverchase Estates
07/27/2021 09:00	32.50	Riverchase Estates
07/27/2021 11:00	8.50	Liberty Hill
07/27/2021 12:00	5.50	Liberty Hill
07/27/2021 13:00	5.17	Liberty Hill
07/27/2021 18:00	16.50	Treetops
07/27/2021 19:00	11.83	Treetops
07/27/2021 20:00	14.17	Treetops
07/28/2021 02:00	10.17	Treetops
07/28/2021 03:00	14.50	Treetops
07/28/2021 04:00	13.50	Treetops
07/28/2021 04:00	64.17	Riverchase Estates
07/28/2021 05:00	69.83	Riverchase Estates
07/28/2021 06:00	60.17	Riverchase Estates
07/28/2021 07:00	86.17	Riverchase Estates
07/28/2021 18:00	6.50	Catawba
07/28/2021 18:00	6.83	Treetops
07/28/2021 18:00	9.33	Riverchase Estates
07/28/2021 20:00	10.83	Catawba
07/28/2021 20:00	6.00	Liberty Hill

Date (ET)	ppb	Monitor
07/28/2021 21:00	6.17	Catawba
07/28/2021 23:00	31.67	Catawba
07/28/2021 23:00	5.50	Treetops
07/29/2021 00:00	9.67	Catawba
07/29/2021 03:00	17.50	Catawba
07/29/2021 04:00	8.67	Catawba
07/29/2021 05:00	5.67	Catawba
07/29/2021 21:00	11.00	Treetops
07/29/2021 22:00	7.17	Catawba
07/29/2021 22:00	30.83	Treetops
07/29/2021 23:00	18.17	Treetops
07/30/2021 00:00	35.00	Treetops
07/30/2021 01:00	30.17	Treetops
07/30/2021 02:00	14.00	Treetops
07/30/2021 03:00	8.33	Treetops
07/30/2021 04:00	5.17	Millstone Creek
07/30/2021 22:00	13.00	Millstone Creek
07/30/2021 23:00	16.00	Millstone Creek
07/31/2021 00:00	9.83	Millstone Creek
07/31/2021 05:00	37.00	Riverchase Estates
07/31/2021 06:00	20.17	Riverchase Estates
07/31/2021 07:00	21.67	Riverchase Estates
07/31/2021 21:00	9.00	Treetops
07/31/2021 22:00	21.50	Treetops
08/01/2021 00:00	5.00	Catawba
08/01/2021 01:00	15.17	Catawba
08/01/2021 02:00	14.33	Catawba
08/01/2021 03:00	5.17	Treetops
08/01/2021 16:00	5.00	Treetops
08/01/2021 16:00	5.17	Liberty Hill
08/01/2021 17:00	5.67	Liberty Hill
08/01/2021 17:00	5.00	Riverchase Estates
08/01/2021 18:00	15.67	Treetops
08/02/2021 05:00	40.83	Riverchase Estates
08/02/2021 06:00	33.33	Riverchase Estates
08/02/2021 07:00	13.67	Riverchase Estates
08/02/2021 08:00	5.50	Catawba
08/02/2021 18:00	5.17	Liberty Hill
08/02/2021 19:00	7.17	Liberty Hill
08/03/2021 00:00	10.50	Liberty Hill
08/03/2021 01:00	13.17	Liberty Hill
08/03/2021 04:00	10.33	Liberty Hill
08/06/2021 04:00	7.17	Riverchase Estates
08/06/2021 06:00	5.17	Riverchase Estates
08/06/2021 07:00	5.00	Riverchase Estates
08/08/2021 02:00	7.50	Riverchase Estates

Date (ET)	ppb	Monitor
08/08/2021 03:00	7.83	Riverchase Estates
08/08/2021 04:00	7.00	Riverchase Estates
08/08/2021 20:00	6.17	Catawba
08/08/2021 21:00	9.83	Catawba
08/10/2021 02:00	6.67	Catawba
08/10/2021 15:00	7.33	Liberty Hill
08/11/2021 06:00	6.17	Treetops
08/11/2021 18:00	8.17	Treetops
08/11/2021 19:00	5.50	Treetops
08/12/2021 11:00	15.50	Riverchase Estates
08/12/2021 12:00	16.83	Catawba
08/12/2021 12:00	16.83	Liberty Hill
08/12/2021 13:00	14.67	Treetops
08/12/2021 13:00	14.67	Millstone Creek
08/12/2021 19:00	6.33	Catawba
08/12/2021 19:00	6.17	Liberty Hill
08/12/2021 20:00	7.17	Catawba
08/12/2021 22:00	9.00	Treetops
08/12/2021 23:00	8.00	Treetops
08/13/2021 18:00	10.00	Catawba
08/13/2021 19:00	9.33	Catawba
08/13/2021 19:00	6.00	Liberty Hill
08/13/2021 20:00	20.33	Catawba
08/13/2021 21:00	10.33	Catawba
08/13/2021 22:00	9.50	Catawba
08/13/2021 23:00	8.67	Catawba
08/14/2021 00:00	8.17	Catawba
08/14/2021 01:00	6.83	Catawba
08/14/2021 15:00	8.33	Catawba
08/14/2021 15:00	8.33	Treetops
08/14/2021 15:00	8.00	Liberty Hill
08/14/2021 15:00	8.00	Riverchase Estates
08/14/2021 15:00	8.50	Millstone Creek
08/14/2021 16:00	7.50	Liberty Hill
08/14/2021 16:00	7.83	Riverchase Estates
08/14/2021 16:00	6.50	Millstone Creek
08/14/2021 17:00	5.83	Treetops
08/15/2021 17:00	5.50	Catawba
08/16/2021 15:00	6.33	Catawba
08/19/2021 17:00	5.50	Catawba
08/19/2021 18:00	6.17	Liberty Hill
08/19/2021 18:00	7.17	Millstone Creek
08/21/2021 22:00	8.67	Catawba
08/26/2021 19:00	6.00	Catawba
08/26/2021 20:00	7.33	Catawba
08/27/2021 14:00	5.33	Catawba

Date (ET)	ppb	Monitor
08/27/2021 18:00	6.33	Liberty Hill
08/27/2021 19:00	6.67	Liberty Hill
08/28/2021 18:00	7.33	Treetops
08/28/2021 18:00	6.17	Liberty Hill
08/28/2021 19:00	6.33	Liberty Hill
08/28/2021 20:00	7.33	Treetops
08/28/2021 21:00	14.00	Treetops
08/28/2021 22:00	16.67	Treetops
08/29/2021 18:00	7.50	Liberty Hill
08/29/2021 19:00	6.83	Liberty Hill
08/29/2021 23:00	8.00	Catawba
08/30/2021 02:00	8.00	Treetops
08/30/2021 04:00	6.67	Millstone Creek
08/30/2021 05:00	6.50	Millstone Creek
08/30/2021 06:00	7.50	Millstone Creek
08/30/2021 18:00	11.33	Treetops
08/30/2021 18:00	7.33	Liberty Hill
08/30/2021 19:00	10.50	Treetops
08/30/2021 19:00	5.17	Liberty Hill
08/30/2021 20:00	12.33	Treetops
08/30/2021 21:00	29.00	Treetops
08/30/2021 22:00	16.67	Treetops
08/30/2021 23:00	10.17	Treetops
08/31/2021 00:00	9.67	Catawba
08/31/2021 00:00	11.17	Treetops
08/31/2021 01:00	11.50	Catawba
08/31/2021 02:00	27.67	Catawba
08/31/2021 03:00	25.67	Catawba
08/31/2021 04:00	19.50	Catawba
08/31/2021 06:00	6.00	Catawba
08/31/2021 07:00	10.17	Catawba
08/31/2021 08:00	11.17	Catawba
09/01/2021 03:00	9.00	Catawba
09/01/2021 04:00	14.67	Catawba
09/01/2021 05:00	10.33	Catawba
09/01/2021 17:00	11.50	Treetops
09/01/2021 23:00	5.00	Riverchase Estates
09/02/2021 00:00	23.83	Riverchase Estates
09/02/2021 01:00	24.00	Riverchase Estates
09/02/2021 02:00	22.83	Riverchase Estates
09/02/2021 03:00	16.00	Riverchase Estates
09/02/2021 18:00	6.83	Liberty Hill
09/02/2021 22:00	16.33	Liberty Hill
09/03/2021 03:00	8.83	Liberty Hill
09/03/2021 05:00	12.33	Riverchase Estates
09/03/2021 06:00	12.50	Riverchase Estates

Date (ET)	ppb	Monitor
09/03/2021 07:00	7.17	Riverchase Estates
09/03/2021 18:00	6.67	Liberty Hill
09/03/2021 19:00	6.50	Liberty Hill
09/03/2021 21:00	5.00	Liberty Hill
09/03/2021 22:00	12.33	Liberty Hill
09/03/2021 23:00	16.33	Liberty Hill
09/04/2021 00:00	19.67	Liberty Hill
09/04/2021 01:00	19.83	Liberty Hill
09/04/2021 02:00	11.00	Liberty Hill
09/04/2021 04:00	7.33	Riverchase Estates
09/04/2021 05:00	5.83	Riverchase Estates
09/04/2021 18:00	6.67	Liberty Hill
09/04/2021 19:00	5.67	Liberty Hill
09/05/2021 04:00	5.00	Catawba
09/05/2021 18:00	5.67	Treetops
09/05/2021 18:00	5.83	Liberty Hill
09/05/2021 19:00	6.83	Liberty Hill
09/06/2021 04:00	8.33	Catawba
09/06/2021 05:00	15.83	Catawba
09/06/2021 06:00	13.67	Catawba
09/06/2021 07:00	6.33	Catawba
09/08/2021 13:00	5.50	Riverchase Estates
09/10/2021 18:00	6.17	Liberty Hill
09/10/2021 22:00	5.17	Liberty Hill
09/11/2021 18:00	6.50	Liberty Hill
09/12/2021 18:00	6.50	Liberty Hill
09/13/2021 18:00	6.33	Liberty Hill
09/14/2021 18:00	5.83	Liberty Hill
09/14/2021 19:00	5.00	Liberty Hill
09/28/2021 05:00	5.33	Landsford
09/28/2021 06:00	7.34	Landsford
09/28/2021 06:00	13.50	Waxhaw 2
09/28/2021 07:00	10.33	Waxhaw 2
09/28/2021 08:00	6.17	Waxhaw 2
09/28/2021 17:00	5.33	Landsford
09/28/2021 18:00	7.34	Landsford
09/28/2021 18:00	13.50	Waxhaw 2
09/28/2021 19:00	10.33	Waxhaw 2
09/28/2021 20:00	6.17	Waxhaw 2
09/30/2021 18:00	6.17	Charlotte Highway
10/01/2021 17:00	5.84	Waxhaw 2
10/01/2021 18:00	7.00	Charlotte Highway
10/01/2021 18:00	9.00	Waxhaw 2
10/01/2021 19:00	5.50	Waxhaw 2
10/02/2021 17:00	5.67	Landsford
10/02/2021 17:00	9.00	Waxhaw 2

Date (ET)	ppb	Monitor
10/02/2021 18:00	10.67	Charlotte Highway
10/02/2021 18:00	10.84	Waxhaw 2
10/02/2021 19:00	6.83	Waxhaw 2
10/03/2021 17:00	6.17	Waxhaw 2
10/03/2021 18:00	8.17	Charlotte Highway
10/03/2021 18:00	5.17	Landsford
10/03/2021 18:00	8.33	Waxhaw 2
10/05/2021 03:00	13.17	Waxhaw 2
10/05/2021 04:00	7.67	Waxhaw 2
10/05/2021 15:00	26.34	Waxhaw 2
10/05/2021 16:00	15.33	Waxhaw 2
10/05/2021 17:00	8.33	Waxhaw 2
10/05/2021 18:00	5.67	Charlotte Highway
10/05/2021 18:00	7.50	Waxhaw 2
10/05/2021 19:00	5.84	Waxhaw 2
10/06/2021 18:00	7.00	Waxhaw 2
10/12/2021 06:00	5.42	Waxhaw 2
10/12/2021 17:00	5.00	Charlotte Highway
10/12/2021 17:00	8.50	Waxhaw 2
10/12/2021 18:00	5.84	Charlotte Highway
10/12/2021 18:00	10.84	Waxhaw 2
10/12/2021 19:00	6.17	Waxhaw 2
10/13/2021 17:00	5.83	Waxhaw 2
10/13/2021 18:00	10.50	Waxhaw 2
10/13/2021 19:00	5.67	Waxhaw 2
10/14/2021 05:00	6.50	Landsford
10/14/2021 17:00	6.67	Charlotte Highway
10/14/2021 17:00	6.50	Landsford
10/14/2021 17:00	15.50	Waxhaw 2
10/14/2021 18:00	8.34	Charlotte Highway
10/14/2021 18:00	15.17	Waxhaw 2
10/14/2021 19:00	10.00	Waxhaw 2
10/15/2021 17:00	5.83	Liberty Hill
10/15/2021 17:00	9.84	Charlotte Highway
10/15/2021 17:00	8.17	Landsford
10/15/2021 17:00	20.33	Waxhaw 2
10/15/2021 18:00	5.67	Liberty Hill
10/15/2021 18:00	9.34	Charlotte Highway
10/15/2021 18:00	5.67	Landsford
10/15/2021 18:00	21.00	Waxhaw 2
10/15/2021 19:00	11.67	Waxhaw 2
10/15/2021 20:00	7.00	Waxhaw 2
10/16/2021 15:00	6.84	Waxhaw 2
10/16/2021 16:00	5.34	Landsford
10/16/2021 16:00	8.17	Waxhaw 2
10/16/2021 17:00	6.84	Charlotte Highway

Date (ET)	ppb	Monitor
10/16/2021 17:00	7.84	Landsford
10/16/2021 17:00	15.00	Waxhaw 2
10/16/2021 18:00	9.33	Charlotte Highway
10/16/2021 18:00	5.67	Landsford
10/16/2021 18:00	13.83	Waxhaw 2
10/16/2021 19:00	9.50	Waxhaw 2
10/16/2021 20:00	9.17	Waxhaw 2
10/16/2021 21:00	7.84	Waxhaw 2
10/16/2021 22:00	6.84	Waxhaw 2
10/16/2021 23:00	5.00	Waxhaw 2
10/17/2021 17:00	5.00	Landsford
10/17/2021 17:00	11.17	Waxhaw 2
10/17/2021 18:00	5.34	Charlotte Highway
10/17/2021 18:00	7.00	Waxhaw 2
10/18/2021 17:00	6.84	Charlotte Highway
10/18/2021 17:00	6.00	Landsford
10/18/2021 17:00	8.67	Waxhaw 2
10/18/2021 18:00	5.17	Riverchase Estates
10/18/2021 18:00	5.33	Landsford
10/18/2021 18:00	12.34	Waxhaw 2
10/18/2021 19:00	6.67	Waxhaw 2
10/19/2021 17:00	8.67	Landsford
10/19/2021 17:00	14.67	Waxhaw 2
10/19/2021 18:00	6.00	Landsford
10/19/2021 18:00	14.33	Waxhaw 2
10/19/2021 19:00	7.67	Waxhaw 2
10/20/2021 17:00	8.33	Landsford
10/20/2021 17:00	16.67	Waxhaw 2
10/20/2021 18:00	6.67	Landsford
10/20/2021 18:00	17.34	Waxhaw 2
10/20/2021 19:00	9.00	Waxhaw 2
10/21/2021 15:00	5.33	Millstone Creek
10/21/2021 16:00	6.00	Riverchase Estates
10/21/2021 16:00	5.50	Millstone Creek
10/21/2021 16:00	5.00	Landsford
10/21/2021 17:00	6.00	Riverchase Estates
10/21/2021 17:00	5.00	Waxhaw 2
10/21/2021 18:00	7.84	Waxhaw 2
10/22/2021 16:00	6.50	Millstone Creek
10/22/2021 17:00	5.17	Treetops
10/22/2021 17:00	6.17	Riverchase Estates
10/22/2021 17:00	6.33	Millstone Creek
10/22/2021 17:00	5.00	Landsford
10/22/2021 17:00	7.67	Waxhaw 2
10/22/2021 18:00	5.17	Riverchase Estates
10/22/2021 18:00	5.33	Millstone Creek

Date (ET)	ppb	Monitor
10/22/2021 18:00	5.50	Landsford
10/22/2021 18:00	9.34	Waxhaw 2
10/22/2021 19:00	5.00	Waxhaw 2
10/23/2021 16:00	5.50	Millstone Creek
10/23/2021 17:00	5.00	Riverchase Estates
10/23/2021 17:00	5.67	Millstone Creek
10/23/2021 17:00	11.00	Waxhaw 2
10/23/2021 18:00	5.17	Riverchase Estates
10/23/2021 18:00	9.67	Waxhaw 2
10/23/2021 19:00	5.34	Waxhaw 2
10/24/2021 16:00	5.00	Millstone Creek
10/24/2021 17:00	5.83	Riverchase Estates
10/24/2021 17:00	5.83	Millstone Creek
10/24/2021 17:00	5.34	Landsford
10/24/2021 17:00	13.50	Waxhaw 2
10/24/2021 18:00	5.00	Landsford
10/24/2021 18:00	12.50	Waxhaw 2
10/24/2021 19:00	6.67	Waxhaw 2
10/26/2021 15:00	7.17	Waxhaw 2
10/26/2021 16:00	15.34	Waxhaw 2
10/26/2021 17:00	6.50	Landsford
10/26/2021 17:00	15.17	Waxhaw 2
10/26/2021 18:00	11.67	Waxhaw 2
10/26/2021 19:00	9.17	Waxhaw 2
10/26/2021 20:00	6.00	Waxhaw 2
10/26/2021 21:00	6.17	Waxhaw 2
10/31/2021 17:00	7.17	Waxhaw 2
10/31/2021 18:00	6.67	Waxhaw 2
11/01/2021 17:00	8.00	Waxhaw 2
11/07/2021 16:00	7.17	Waxhaw 2
11/07/2021 17:00	6.00	Waxhaw 2
11/08/2021 16:00	8.67	Waxhaw 2
11/09/2021 16:00	7.50	Landsford
11/09/2021 16:00	18.00	Waxhaw 2
11/09/2021 17:00	7.84	Waxhaw 2
11/10/2021 16:00	6.33	Landsford
11/10/2021 16:00	16.00	Waxhaw 2
11/10/2021 17:00	6.67	Waxhaw 2
11/11/2021 00:00	5.00	Catawba
11/12/2021 15:00	11.00	Waxhaw 2
11/12/2021 16:00	17.00	Waxhaw 2
11/12/2021 17:00	7.67	Waxhaw 2
11/13/2021 15:00	6.00	Waxhaw 2
11/13/2021 16:00	10.83	Waxhaw 2
11/13/2021 17:00	6.33	Waxhaw 2
11/16/2021 16:00	11.84	Waxhaw 2

Date (ET)	ppb	Monitor
11/17/2021 02:00	7.83	Catawba
11/17/2021 03:00	6.00	Catawba
11/17/2021 15:00	6.33	Waxhaw 2
11/17/2021 16:00	13.67	Waxhaw 2
11/17/2021 17:00	5.84	Waxhaw 2
11/18/2021 10:00	5.17	Van Wyck
11/18/2021 16:00	9.00	Waxhaw 2
11/19/2021 00:00	5.84	Waxhaw 2
11/25/2021 16:00	6.00	Waxhaw 2
11/26/2021 16:00	7.83	Waxhaw 2
12/02/2021 16:00	7.33	Waxhaw 2
12/03/2021 15:00	8.34	Waxhaw 2
12/03/2021 16:00	5.34	Landsford
12/03/2021 16:00	19.50	Waxhaw 2
12/03/2021 17:00	6.17	Waxhaw 2
12/04/2021 00:00	5.83	Catawba
12/04/2021 15:00	8.67	Waxhaw 2
12/04/2021 16:00	14.17	Waxhaw 2
12/04/2021 17:00	10.17	Waxhaw 2
12/14/2021 15:00	7.83	Waxhaw 2
12/14/2021 16:00	9.34	Waxhaw 2
12/17/2021 16:00	5.00	Waxhaw 2
12/18/2021 17:00	5.00	Waxhaw 2
12/21/2021 14:00	83.34	Landsford
12/22/2021 15:00	19.84	Waxhaw 2
12/22/2021 16:00	5.50	Charlotte Highway
12/22/2021 16:00	17.50	Waxhaw 2
12/22/2021 17:00	12.00	Waxhaw 2
12/22/2021 18:00	7.84	Waxhaw 2
12/22/2021 19:00	6.84	Waxhaw 2
12/23/2021 15:00	5.34	Waxhaw 2
12/23/2021 16:00	5.00	Charlotte Highway
12/23/2021 16:00	9.67	Waxhaw 2
12/24/2021 16:00	7.33	Waxhaw 2
12/24/2021 17:00	6.00	Waxhaw 2
12/24/2021 18:00	5.17	Waxhaw 2
12/24/2021 19:00	5.33	Waxhaw 2
12/25/2021 15:00	9.67	Waxhaw 2
12/25/2021 16:00	9.17	Waxhaw 2
12/25/2021 17:00	7.33	Waxhaw 2
12/25/2021 18:00	5.17	Waxhaw 2
12/25/2021 21:00	5.17	Waxhaw 2
12/26/2021 01:00	5.17	Waxhaw 2
12/26/2021 13:00	7.84	Waxhaw 2
12/26/2021 14:00	19.34	Waxhaw 2
12/26/2021 15:00	6.33	Waxhaw 2

Date (ET)	ppb	Monitor
12/26/2021 16:00	5.34	Charlotte Highway
12/26/2021 16:00	17.67	Waxhaw 2
12/26/2021 17:00	16.50	Waxhaw 2
12/26/2021 18:00	7.84	Waxhaw 2
12/26/2021 19:00	5.00	Waxhaw 2
12/27/2021 15:00	5.50	Waxhaw 2
12/27/2021 16:00	7.50	Waxhaw 2
12/27/2021 18:00	5.34	Waxhaw 2
12/27/2021 19:00	6.17	Waxhaw 2
12/28/2021 03:00	5.17	Waxhaw 2
12/28/2021 16:00	5.83	Waxhaw 2
12/28/2021 17:00	6.17	Waxhaw 2
12/28/2021 18:00	5.00	Waxhaw 2
12/28/2021 20:00	5.00	Waxhaw 2
12/29/2021 13:00	8.67	Waxhaw 2
12/31/2021 15:00	6.50	Waxhaw 2
12/31/2021 16:00	11.67	Waxhaw 2
12/31/2021 17:00	7.67	Waxhaw 2
01/01/2022 14:00	12.17	Waxhaw 2
01/01/2022 15:00	12.17	Waxhaw 2
01/02/2022 06:00	7.84	Waxhaw 2
01/03/2022 06:00	6.50	Waxhaw 2
01/03/2022 07:00	6.17	Waxhaw 2
01/06/2022 16:00	6.00	Liberty Hill
01/09/2022 14:00	7.17	Riverchase Estates
01/19/2022 16:00	7.34	Waxhaw 2
01/31/2022 10:00	7.00	Riverchase Estates
02/01/2022 15:00	5.67	Millstone Creek
02/11/2022 16:00	5.67	Waxhaw 2
02/11/2022 17:00	7.34	Waxhaw 2
02/12/2022 14:00	6.34	Waxhaw 2
02/12/2022 15:00	7.34	Waxhaw 2
02/12/2022 16:00	12.67	Waxhaw 2
02/12/2022 17:00	5.67	Charlotte Highway
02/12/2022 17:00	11.17	Waxhaw 2
02/12/2022 18:00	9.17	Waxhaw 2
02/18/2022 16:00	9.67	Waxhaw 2
02/18/2022 17:00	8.33	Waxhaw 2
02/18/2022 18:00	5.84	Waxhaw 2
02/22/2022 18:00	6.50	Waxhaw 2
02/25/2022 17:00	6.67	Waxhaw 2
02/25/2022 18:00	9.34	Waxhaw 2
02/25/2022 20:00	5.83	Waxhaw 2
02/25/2022 21:00	8.34	Waxhaw 2
02/25/2022 22:00	5.67	Waxhaw 2
03/01/2022 17:00	6.50	Waxhaw 2

Date (ET)	ppb	Monitor
03/02/2022 16:00	9.17	Waxhaw 2
03/02/2022 17:00	16.50	Waxhaw 2
03/02/2022 18:00	6.33	Waxhaw 2
03/02/2022 19:00	6.84	Waxhaw 2
03/03/2022 15:00	6.17	Waxhaw 2
03/03/2022 16:00	20.00	Waxhaw 2
03/03/2022 17:00	22.67	Waxhaw 2
03/03/2022 18:00	15.67	Waxhaw 2
03/03/2022 19:00	9.84	Waxhaw 2
03/03/2022 20:00	6.00	Waxhaw 2
03/04/2022 17:00	5.84	Waxhaw 2
03/15/2022 16:00	6.67	Waxhaw 2
03/15/2022 17:00	5.17	Waxhaw 2
03/17/2022 18:00	11.83	Waxhaw 2
03/17/2022 19:00	9.84	Waxhaw 2
03/17/2022 20:00	5.17	Waxhaw 2
03/18/2022 16:00	10.83	Waxhaw 2
03/18/2022 17:00	9.33	Waxhaw 2
03/19/2022 17:00	10.33	Waxhaw 2
03/19/2022 18:00	5.00	Charlotte Highway
03/19/2022 18:00	16.50	Waxhaw 2
03/19/2022 19:00	15.00	Waxhaw 2
03/19/2022 20:00	10.17	Waxhaw 2
03/19/2022 21:00	10.34	Waxhaw 2
03/19/2022 22:00	8.50	Waxhaw 2
03/19/2022 23:00	6.67	Waxhaw 2
03/20/2022 00:00	5.34	Waxhaw 2
03/20/2022 01:00	5.50	Waxhaw 2
03/20/2022 17:00	6.67	Waxhaw 2
03/20/2022 18:00	13.34	Waxhaw 2
03/20/2022 19:00	6.17	Charlotte Highway
03/20/2022 19:00	11.00	Waxhaw 2
03/20/2022 20:00	7.84	Waxhaw 2
03/20/2022 21:00	5.00	Waxhaw 2
03/21/2022 15:00	12.50	Waxhaw 2
03/21/2022 16:00	12.50	Waxhaw 2
03/21/2022 17:00	5.50	Charlotte Highway
03/21/2022 17:00	13.84	Waxhaw 2
03/21/2022 18:00	13.84	Charlotte Highway
03/21/2022 18:00	17.00	Waxhaw 2
03/21/2022 19:00	8.17	Charlotte Highway
03/21/2022 19:00	10.67	Waxhaw 2
03/21/2022 20:00	6.17	Waxhaw 2
03/22/2022 17:00	9.00	Waxhaw 2
03/22/2022 18:00	9.33	Charlotte Highway
03/22/2022 18:00	10.67	Waxhaw 2

Date (ET)	ppb	Monitor
03/22/2022 19:00	5.67	Charlotte Highway
03/22/2022 19:00	9.17	Waxhaw 2
03/22/2022 20:00	7.84	Waxhaw 2
03/22/2022 21:00	6.00	Waxhaw 2
03/24/2022 17:00	5.00	Waxhaw 2
03/24/2022 18:00	5.00	Waxhaw 2
03/25/2022 17:00	5.84	Waxhaw 2
03/25/2022 18:00	7.00	Waxhaw 2
03/26/2022 17:00	5.00	Waxhaw 2
03/26/2022 18:00	6.00	Charlotte Highway
03/26/2022 18:00	5.17	Waxhaw 2
03/26/2022 19:00	5.00	Waxhaw 2
03/27/2022 18:00	5.34	Charlotte Highway
03/27/2022 18:00	6.50	Waxhaw 2
03/28/2022 18:00	5.00	Charlotte Highway
03/28/2022 18:00	6.67	Waxhaw 2
03/28/2022 19:00	6.00	Waxhaw 2
04/01/2022 17:00	5.17	Treetops
04/03/2022 17:00	8.84	Waxhaw 2
04/03/2022 18:00	9.34	Charlotte Highway
04/03/2022 18:00	12.84	Waxhaw 2
04/03/2022 19:00	7.33	Charlotte Highway
04/03/2022 19:00	11.00	Waxhaw 2
04/03/2022 20:00	7.17	Waxhaw 2
04/04/2022 19:00	6.83	Waxhaw 2
04/07/2022 17:00	8.34	Waxhaw 2
04/07/2022 18:00	6.67	Charlotte Highway
04/07/2022 18:00	11.67	Waxhaw 2
04/07/2022 19:00	8.84	Waxhaw 2
04/07/2022 20:00	6.50	Waxhaw 2
04/07/2022 21:00	6.17	Waxhaw 2
04/07/2022 22:00	5.00	Waxhaw 2
04/11/2022 16:00	8.34	Waxhaw 2
04/11/2022 17:00	8.50	Waxhaw 2
04/11/2022 18:00	10.67	Waxhaw 2
04/11/2022 19:00	9.83	Waxhaw 2
04/11/2022 20:00	9.00	Waxhaw 2
04/11/2022 21:00	9.00	Waxhaw 2
04/11/2022 22:00	6.17	Waxhaw 2
04/12/2022 17:00	5.50	Waxhaw 2
04/12/2022 18:00	10.00	Waxhaw 2
04/12/2022 19:00	6.00	Charlotte Highway
04/12/2022 19:00	10.17	Waxhaw 2
04/12/2022 20:00	5.50	Van Wyck
04/12/2022 20:00	9.00	Waxhaw 2
04/12/2022 21:00	6.00	Waxhaw 2

Date (ET)	ppb	Monitor
04/13/2022 17:00	6.67	Waxhaw 2
04/13/2022 18:00	8.83	Waxhaw 2
04/13/2022 19:00	8.67	Waxhaw 2
04/13/2022 20:00	10.00	Waxhaw 2
04/13/2022 21:00	8.17	Waxhaw 2
04/14/2022 18:00	8.83	Waxhaw 2
04/14/2022 19:00	8.50	Waxhaw 2
04/14/2022 20:00	5.67	Waxhaw 2
04/14/2022 21:00	5.83	Waxhaw 2
04/14/2022 23:00	6.67	Waxhaw 2
04/15/2022 00:00	7.50	Waxhaw 2
04/15/2022 01:00	5.34	Waxhaw 2
04/15/2022 16:00	5.67	Waxhaw 2
04/15/2022 17:00	8.84	Waxhaw 2
04/15/2022 18:00	15.17	Charlotte Highway
04/15/2022 18:00	13.33	Waxhaw 2
04/15/2022 19:00	5.50	Millstone Creek
04/15/2022 19:00	11.17	Charlotte Highway
04/15/2022 19:00	14.83	Waxhaw 2
04/15/2022 20:00	5.00	Charlotte Highway
04/15/2022 20:00	8.67	Waxhaw 2
04/15/2022 21:00	5.67	Waxhaw 2
04/17/2022 16:00	7.17	Waxhaw 2
04/17/2022 17:00	6.50	Waxhaw 2
04/17/2022 18:00	7.84	Waxhaw 2
04/17/2022 19:00	8.67	Waxhaw 2
04/17/2022 20:00	5.00	Waxhaw 2
04/18/2022 01:00	5.50	Waxhaw 2
04/19/2022 18:00	5.00	Charlotte Highway
04/20/2022 11:00	5.67	Riverchase Estates
04/20/2022 19:00	5.84	Waxhaw 2
04/21/2022 18:00	5.00	Waxhaw 2
04/21/2022 19:00	7.17	Waxhaw 2
04/22/2022 16:00	5.00	Waxhaw 2
04/22/2022 18:00	8.50	Charlotte Highway
04/22/2022 18:00	10.50	Waxhaw 2
04/22/2022 19:00	8.17	Charlotte Highway
04/22/2022 19:00	13.33	Waxhaw 2
04/22/2022 20:00	8.67	Waxhaw 2
04/23/2022 17:00	5.50	Waxhaw 2
04/23/2022 18:00	8.00	Charlotte Highway
04/23/2022 18:00	9.34	Waxhaw 2
04/23/2022 19:00	9.17	Charlotte Highway
04/23/2022 19:00	13.33	Waxhaw 2
04/23/2022 20:00	5.67	Charlotte Highway
04/23/2022 20:00	10.84	Waxhaw 2

Date (ET)	ppb	Monitor
04/23/2022 21:00	7.00	Waxhaw 2
04/24/2022 17:00	6.33	Waxhaw 2
04/24/2022 18:00	9.50	Charlotte Highway
04/24/2022 18:00	10.67	Waxhaw 2
04/24/2022 19:00	9.50	Charlotte Highway
04/24/2022 19:00	15.83	Waxhaw 2
04/24/2022 20:00	6.00	Charlotte Highway
04/24/2022 20:00	10.17	Waxhaw 2
04/24/2022 21:00	7.33	Waxhaw 2
04/25/2022 15:00	13.67	Waxhaw 2
04/25/2022 16:00	13.50	Waxhaw 2
04/25/2022 17:00	15.50	Waxhaw 2
04/25/2022 18:00	16.00	Waxhaw 2
04/25/2022 19:00	18.84	Waxhaw 2
04/25/2022 20:00	16.67	Waxhaw 2
04/25/2022 21:00	11.50	Waxhaw 2
04/25/2022 22:00	7.00	Waxhaw 2
04/26/2022 14:00	12.00	Waxhaw 2
04/26/2022 15:00	8.50	Waxhaw 2
04/26/2022 17:00	7.00	Waxhaw 2
04/26/2022 18:00	7.00	Waxhaw 2
04/26/2022 19:00	7.34	Waxhaw 2
04/26/2022 20:00	5.33	Waxhaw 2
04/26/2022 21:00	7.00	Waxhaw 2
04/26/2022 22:00	6.17	Waxhaw 2
04/27/2022 16:00	5.84	Waxhaw 2
04/27/2022 17:00	8.00	Waxhaw 2
04/27/2022 18:00	9.83	Waxhaw 2
04/27/2022 19:00	12.00	Waxhaw 2
04/27/2022 20:00	7.00	Waxhaw 2
04/27/2022 21:00	5.34	Waxhaw 2
04/28/2022 17:00	6.17	Waxhaw 2
04/28/2022 18:00	8.50	Waxhaw 2
04/28/2022 19:00	10.83	Waxhaw 2
04/28/2022 20:00	6.67	Waxhaw 2
04/28/2022 21:00	5.34	Waxhaw 2
04/29/2022 16:00	5.50	Waxhaw 2
04/29/2022 18:00	8.34	Waxhaw 2
04/29/2022 19:00	11.67	Waxhaw 2
04/29/2022 20:00	7.67	Waxhaw 2
04/30/2022 17:00	5.67	Waxhaw 2
04/30/2022 18:00	7.17	Waxhaw 2
04/30/2022 19:00	11.84	Waxhaw 2
04/30/2022 20:00	10.00	Waxhaw 2
04/30/2022 21:00	5.50	Waxhaw 2
05/01/2022 14:00	5.83	Waxhaw 2

Date (ET)	ppb	Monitor
05/01/2022 16:00	6.50	Waxhaw 2
05/02/2022 18:00	11.00	Waxhaw 2
05/02/2022 19:00	13.67	Waxhaw 2
05/02/2022 20:00	10.34	Waxhaw 2
05/02/2022 21:00	7.34	Waxhaw 2
05/03/2022 15:00	27.67	Waxhaw 2
05/04/2022 13:00	8.00	Waxhaw 2
05/04/2022 16:00	5.34	Charlotte Highway
05/04/2022 17:00	5.33	Treetops
05/04/2022 17:00	5.00	Riverchase Estates
05/04/2022 17:00	6.00	Charlotte Highway
05/04/2022 17:00	5.34	Indian Land
05/04/2022 17:00	20.67	Waxhaw 2
05/04/2022 18:00	17.34	Waxhaw 2
05/04/2022 19:00	6.00	Waxhaw 2
05/05/2022 18:00	6.17	Waxhaw 2
05/05/2022 19:00	6.00	Charlotte Highway
05/05/2022 19:00	6.50	Waxhaw 2
05/05/2022 20:00	6.67	Waxhaw 2
05/06/2022 13:00	12.67	Charlotte Highway
05/06/2022 13:00	7.50	Waxhaw 2
05/06/2022 14:00	9.00	Waxhaw 2
05/06/2022 18:00	7.67	Waxhaw 2
05/07/2022 18:00	8.17	Waxhaw 2
05/09/2022 18:00	5.17	Charlotte Highway
05/09/2022 19:00	6.83	Charlotte Highway
05/10/2022 17:00	5.34	Waxhaw 2
05/10/2022 18:00	8.34	Charlotte Highway
05/10/2022 18:00	6.84	Waxhaw 2
05/10/2022 19:00	10.00	Charlotte Highway
05/10/2022 19:00	9.50	Waxhaw 2
05/10/2022 20:00	7.33	Charlotte Highway
05/10/2022 20:00	9.67	Waxhaw 2
05/11/2022 18:00	5.00	Waxhaw 2
05/11/2022 19:00	6.33	Waxhaw 2
05/11/2022 20:00	7.17	Waxhaw 2
05/14/2022 14:00	5.84	Waxhaw 2
05/17/2022 18:00	5.17	Treetops
05/17/2022 18:00	5.50	Riverchase Estates
05/17/2022 18:00	7.00	Charlotte Highway
05/17/2022 18:00	7.17	Waxhaw 2
05/17/2022 19:00	5.50	Riverchase Estates
05/17/2022 19:00	9.67	Charlotte Highway
05/17/2022 19:00	6.50	Indian Land
05/17/2022 19:00	14.84	Waxhaw 2
05/17/2022 20:00	5.84	Charlotte Highway

Date (ET)	ppb	Monitor
05/17/2022 20:00	7.50	Waxhaw 2
05/17/2022 21:00	7.34	Van Wyck
05/18/2022 18:00	5.33	Treetops
05/18/2022 18:00	9.17	Waxhaw 2
05/18/2022 19:00	6.00	Treetops
05/18/2022 19:00	5.67	Riverchase Estates
05/18/2022 19:00	5.84	Indian Land
05/18/2022 19:00	16.00	Waxhaw 2
05/18/2022 20:00	6.33	Riverchase Estates
05/18/2022 20:00	10.83	Waxhaw 2
05/19/2022 16:00	6.33	Liberty Hill
05/19/2022 17:00	5.83	Liberty Hill
05/19/2022 18:00	6.00	Treetops
05/19/2022 18:00	5.67	Riverchase Estates
05/19/2022 18:00	13.00	Waxhaw 2
05/19/2022 19:00	6.00	Treetops
05/19/2022 19:00	6.17	Riverchase Estates
05/19/2022 19:00	7.00	Indian Land
05/19/2022 19:00	20.34	Waxhaw 2
05/19/2022 20:00	14.17	Waxhaw 2
05/19/2022 21:00	8.67	Waxhaw 2
05/20/2022 16:00	6.33	Waxhaw 2
05/20/2022 17:00	5.17	Liberty Hill
05/20/2022 17:00	11.67	Waxhaw 2
05/20/2022 18:00	5.00	Catawba
05/20/2022 18:00	8.00	Treetops
05/20/2022 18:00	6.50	Riverchase Estates
05/20/2022 18:00	20.17	Waxhaw 2
05/20/2022 19:00	7.17	Treetops
05/20/2022 19:00	6.67	Riverchase Estates
05/20/2022 19:00	5.17	Millstone Creek
05/20/2022 19:00	6.84	Indian Land
05/20/2022 19:00	23.67	Waxhaw 2
05/20/2022 20:00	5.83	Treetops
05/20/2022 20:00	6.00	Riverchase Estates
05/20/2022 20:00	5.34	Indian Land
05/20/2022 20:00	21.17	Waxhaw 2
05/20/2022 21:00	5.83	Riverchase Estates
05/20/2022 21:00	13.84	Waxhaw 2
05/20/2022 22:00	9.17	Waxhaw 2
05/21/2022 14:00	6.17	Catawba
05/21/2022 14:00	8.50	Treetops
05/21/2022 14:00	8.83	Riverchase Estates
05/21/2022 14:00	6.83	Millstone Creek
05/21/2022 14:00	7.17	Indian Land
05/21/2022 14:00	7.67	Van Wyck

Date (ET)	ppb	Monitor
05/21/2022 14:00	25.83	Waxhaw 2
05/21/2022 15:00	7.50	Waxhaw 2
05/22/2022 19:00	7.67	Waxhaw 2
05/22/2022 20:00	6.34	Waxhaw 2
05/22/2022 21:00	6.33	Waxhaw 2
05/23/2022 12:00	6.67	Waxhaw 2
05/28/2022 18:00	5.17	Treetops
05/28/2022 18:00	5.00	Riverchase Estates
05/28/2022 19:00	6.00	Treetops
05/28/2022 19:00	9.67	Waxhaw 2
05/28/2022 20:00	6.50	Waxhaw 2
05/29/2022 18:00	6.67	Treetops
05/29/2022 18:00	5.17	Riverchase Estates
05/29/2022 18:00	8.67	Waxhaw 2
05/29/2022 19:00	8.33	Treetops
05/29/2022 19:00	6.67	Riverchase Estates
05/29/2022 19:00	7.00	Indian Land
05/29/2022 19:00	11.83	Waxhaw 2
05/29/2022 20:00	5.83	Liberty Hill
05/29/2022 20:00	5.00	Indian Land
05/29/2022 20:00	9.50	Waxhaw 2
05/30/2022 18:00	6.00	Waxhaw 2
05/30/2022 19:00	7.17	Treetops
05/30/2022 19:00	7.84	Indian Land
05/30/2022 19:00	12.00	Waxhaw 2
05/30/2022 20:00	5.00	Treetops
05/30/2022 20:00	5.17	Indian Land
05/30/2022 20:00	11.33	Waxhaw 2
05/31/2022 01:00	7.50	Van Wyck
05/31/2022 02:00	6.00	Van Wyck
05/31/2022 03:00	5.00	Van Wyck
05/31/2022 18:00	7.50	Treetops
05/31/2022 18:00	5.83	Riverchase Estates
05/31/2022 18:00	5.33	Charlotte Highway
05/31/2022 18:00	12.34	Waxhaw 2
05/31/2022 19:00	8.83	Treetops
05/31/2022 19:00	5.00	Liberty Hill
05/31/2022 19:00	5.67	Riverchase Estates
05/31/2022 19:00	7.67	Charlotte Highway
05/31/2022 19:00	8.67	Indian Land
05/31/2022 19:00	15.00	Waxhaw 2
05/31/2022 20:00	5.67	Treetops
05/31/2022 20:00	5.00	Indian Land
05/31/2022 20:00	11.50	Waxhaw 2
05/31/2022 21:00	6.84	Waxhaw 2
05/31/2022 22:00	6.17	Waxhaw 2

Date (ET)	ppb	Monitor
06/01/2022 16:00	5.17	Waxhaw 2
06/01/2022 17:00	5.17	Catawba
06/01/2022 17:00	10.33	Waxhaw 2
06/01/2022 18:00	8.83	Treetops
06/01/2022 18:00	8.00	Riverchase Estates
06/01/2022 18:00	16.67	Waxhaw 2
06/01/2022 19:00	11.33	Treetops
06/01/2022 19:00	7.17	Liberty Hill
06/01/2022 19:00	7.83	Riverchase Estates
06/01/2022 19:00	11.67	Indian Land
06/01/2022 19:00	22.50	Waxhaw 2
06/01/2022 20:00	7.17	Treetops
06/01/2022 20:00	7.17	Liberty Hill
06/01/2022 20:00	5.67	Riverchase Estates
06/01/2022 20:00	6.50	Indian Land
06/01/2022 20:00	17.00	Waxhaw 2
06/01/2022 21:00	8.34	Waxhaw 2
06/01/2022 22:00	7.67	Waxhaw 2
06/01/2022 23:00	6.00	Waxhaw 2
06/02/2022 17:00	11.00	Waxhaw 2
06/02/2022 18:00	19.67	Waxhaw 2
06/02/2022 19:00	17.17	Waxhaw 2
06/02/2022 20:00	11.50	Waxhaw 2
06/02/2022 21:00	10.17	Waxhaw 2
06/02/2022 22:00	7.84	Waxhaw 2
06/02/2022 23:00	6.17	Waxhaw 2
06/03/2022 12:00	8.17	Waxhaw 2
06/03/2022 14:00	5.00	Waxhaw 2
06/03/2022 15:00	14.83	Charlotte Highway
06/03/2022 15:00	15.50	Waxhaw 2
06/03/2022 16:00	7.17	Charlotte Highway
06/03/2022 16:00	12.67	Waxhaw 2
06/04/2022 19:00	6.00	Charlotte Highway
06/04/2022 19:00	6.17	Indian Land
06/04/2022 19:00	8.50	Waxhaw 2
06/04/2022 20:00	7.50	Waxhaw 2
06/05/2022 18:00	11.34	Charlotte Highway
06/05/2022 18:00	5.34	Waxhaw 2
06/05/2022 19:00	14.00	Charlotte Highway
06/05/2022 19:00	6.34	Indian Land
06/05/2022 19:00	9.00	Waxhaw 2
06/05/2022 20:00	9.50	Charlotte Highway
06/05/2022 20:00	7.67	Waxhaw 2
06/05/2022 21:00	6.34	Charlotte Highway
06/06/2022 18:00	17.50	Charlotte Highway
06/06/2022 18:00	6.17	Waxhaw 2

Date (ET)	ppb	Monitor
06/06/2022 19:00	15.83	Charlotte Highway
06/06/2022 19:00	7.33	Indian Land
06/06/2022 19:00	12.17	Waxhaw 2
06/06/2022 20:00	10.83	Charlotte Highway
06/06/2022 20:00	5.50	Indian Land
06/06/2022 20:00	9.50	Waxhaw 2
06/06/2022 21:00	7.00	Charlotte Highway
06/06/2022 21:00	5.33	Waxhaw 2
06/07/2022 18:00	6.67	Charlotte Highway
06/07/2022 19:00	6.67	Charlotte Highway
06/07/2022 20:00	9.84	Charlotte Highway
06/07/2022 21:00	5.83	Charlotte Highway
06/08/2022 15:00	19.00	Waxhaw 2
06/09/2022 17:00	7.83	Waxhaw 2
06/09/2022 18:00	7.83	Waxhaw 2
06/09/2022 19:00	5.00	Indian Land
06/09/2022 19:00	11.50	Waxhaw 2
06/09/2022 20:00	12.67	Waxhaw 2
06/09/2022 21:00	10.67	Waxhaw 2
06/09/2022 22:00	6.17	Waxhaw 2
06/09/2022 23:00	6.50	Waxhaw 2
06/10/2022 00:00	6.50	Waxhaw 2
06/16/2022 16:00	8.34	Van Wyck
06/17/2022 13:00	55.67	Charlotte Highway
06/17/2022 14:00	5.17	Charlotte Highway
06/17/2022 14:00	7.50	Indian Land
06/17/2022 15:00	47.33	Waxhaw 2
06/17/2022 16:00	6.84	Charlotte Highway
06/17/2022 16:00	6.00	Indian Land
06/17/2022 16:00	18.84	Waxhaw 2
06/17/2022 17:00	35.83	Charlotte Highway
06/17/2022 17:00	11.67	Indian Land
06/17/2022 17:00	7.34	Van Wyck
06/17/2022 17:00	36.67	Waxhaw 2
06/17/2022 18:00	15.67	Charlotte Highway
06/17/2022 18:00	5.34	Van Wyck
06/17/2022 18:00	16.50	Waxhaw 2
06/18/2022 16:00	7.34	Waxhaw 2
06/18/2022 17:00	11.50	Waxhaw 2
06/18/2022 18:00	18.67	Charlotte Highway
06/18/2022 18:00	5.33	Indian Land
06/18/2022 18:00	16.83	Waxhaw 2
06/18/2022 19:00	20.17	Charlotte Highway
06/18/2022 19:00	8.67	Indian Land
06/18/2022 19:00	18.34	Waxhaw 2
06/18/2022 20:00	15.33	Charlotte Highway

Date (ET)	ppb	Monitor
06/18/2022 20:00	5.50	Indian Land
06/18/2022 20:00	17.67	Waxhaw 2
06/18/2022 21:00	10.50	Charlotte Highway
06/18/2022 21:00	14.33	Waxhaw 2
06/18/2022 22:00	11.17	Charlotte Highway
06/18/2022 22:00	9.34	Waxhaw 2
06/18/2022 23:00	10.00	Charlotte Highway
06/18/2022 23:00	10.84	Waxhaw 2
06/19/2022 00:00	9.83	Charlotte Highway
06/19/2022 00:00	9.34	Waxhaw 2
06/19/2022 01:00	9.17	Charlotte Highway
06/19/2022 02:00	5.17	Charlotte Highway
06/19/2022 17:00	5.17	Waxhaw 2
06/19/2022 18:00	21.17	Charlotte Highway
06/19/2022 18:00	9.50	Waxhaw 2
06/19/2022 19:00	20.33	Charlotte Highway
06/19/2022 19:00	8.83	Indian Land
06/19/2022 19:00	15.34	Waxhaw 2
06/19/2022 20:00	13.84	Charlotte Highway
06/19/2022 20:00	11.34	Waxhaw 2
06/19/2022 21:00	8.50	Charlotte Highway
06/19/2022 21:00	6.17	Waxhaw 2
06/19/2022 22:00	6.17	Charlotte Highway
06/20/2022 18:00	13.67	Charlotte Highway
06/20/2022 19:00	12.50	Charlotte Highway
06/20/2022 20:00	9.67	Charlotte Highway
06/20/2022 21:00	6.34	Charlotte Highway
06/20/2022 22:00	6.34	Charlotte Highway
06/20/2022 23:00	6.34	Charlotte Highway
06/21/2022 18:00	20.34	Charlotte Highway
06/21/2022 19:00	21.00	Charlotte Highway
06/21/2022 19:00	11.33	Indian Land
06/21/2022 19:00	9.17	Waxhaw 2
06/21/2022 20:00	16.67	Charlotte Highway
06/21/2022 20:00	6.84	Indian Land
06/21/2022 20:00	8.50	Waxhaw 2
06/21/2022 21:00	10.67	Charlotte Highway
06/21/2022 22:00	6.50	Charlotte Highway
06/22/2022 16:00	6.00	Waxhaw 2
06/22/2022 17:00	15.34	Waxhaw 2
06/22/2022 18:00	26.17	Charlotte Highway
06/22/2022 18:00	6.00	Indian Land
06/22/2022 18:00	21.17	Waxhaw 2
06/22/2022 19:00	27.00	Charlotte Highway
06/22/2022 19:00	15.34	Indian Land
06/22/2022 19:00	29.33	Waxhaw 2

Date (ET)	ppb	Monitor
06/22/2022 20:00	18.84	Charlotte Highway
06/22/2022 20:00	9.50	Indian Land
06/22/2022 20:00	23.50	Waxhaw 2
06/22/2022 21:00	13.33	Charlotte Highway
06/22/2022 21:00	13.00	Waxhaw 2
06/22/2022 22:00	9.34	Charlotte Highway
06/22/2022 22:00	7.67	Waxhaw 2
06/22/2022 23:00	6.50	Charlotte Highway
06/22/2022 23:00	5.00	Waxhaw 2
06/23/2022 00:00	5.67	Charlotte Highway
06/23/2022 00:00	6.00	Waxhaw 2
06/23/2022 16:00	27.84	Charlotte Highway
06/23/2022 16:00	11.84	Indian Land
06/23/2022 16:00	10.00	Waxhaw 2
06/23/2022 17:00	21.17	Charlotte Highway
06/23/2022 17:00	11.50	Waxhaw 2
06/23/2022 18:00	6.34	Charlotte Highway
06/23/2022 19:00	5.17	Charlotte Highway
06/24/2022 18:00	13.17	Charlotte Highway
06/24/2022 19:00	15.34	Charlotte Highway
06/24/2022 19:00	8.67	Indian Land
06/24/2022 19:00	5.67	Waxhaw 2
06/24/2022 20:00	9.17	Charlotte Highway
06/24/2022 21:00	6.50	Charlotte Highway
07/11/2022 19:00	7.17	Charlotte Highway
07/13/2022 17:00	5.34	Charlotte Highway
07/13/2022 17:00	6.67	Waxhaw 2
07/13/2022 18:00	7.00	Charlotte Highway
07/14/2022 18:00	5.67	Charlotte Highway
07/14/2022 19:00	10.67	Charlotte Highway
07/14/2022 20:00	7.67	Charlotte Highway
07/15/2022 14:00	11.67	Waxhaw 2
07/15/2022 15:00	29.00	Charlotte Highway
07/15/2022 15:00	11.50	Waxhaw 2
07/15/2022 16:00	7.83	Charlotte Highway
07/16/2022 14:00	7.17	Waxhaw 2
07/16/2022 15:00	27.34	Charlotte Highway
07/16/2022 15:00	12.17	Waxhaw 2
07/16/2022 16:00	8.50	Charlotte Highway
07/17/2022 18:00	7.00	Charlotte Highway
07/17/2022 19:00	8.83	Charlotte Highway
07/17/2022 19:00	5.84	Waxhaw 2
07/17/2022 20:00	8.67	Charlotte Highway
07/17/2022 20:00	5.84	Waxhaw 2
07/18/2022 18:00	8.17	Charlotte Highway
07/18/2022 19:00	9.34	Charlotte Highway

Date (ET)	ppb	Monitor
07/18/2022 19:00	5.00	Indian Land
07/18/2022 19:00	5.67	Waxhaw 2
07/18/2022 20:00	6.17	Charlotte Highway
07/19/2022 18:00	11.00	Charlotte Highway
07/19/2022 18:00	6.00	Waxhaw 2
07/19/2022 19:00	11.34	Charlotte Highway
07/19/2022 19:00	6.34	Indian Land
07/19/2022 19:00	13.83	Waxhaw 2
07/19/2022 20:00	12.00	Charlotte Highway
07/19/2022 20:00	9.84	Waxhaw 2
07/19/2022 21:00	7.34	Charlotte Highway
07/20/2022 18:00	9.00	Charlotte Highway
07/20/2022 18:00	6.17	Waxhaw 2
07/20/2022 19:00	9.17	Charlotte Highway
07/20/2022 19:00	11.17	Waxhaw 2
07/20/2022 20:00	5.83	Charlotte Highway
07/20/2022 20:00	6.34	Waxhaw 2
07/22/2022 14:00	5.21	Indian Land
07/22/2022 15:00	18.17	Charlotte Highway
07/22/2022 15:00	5.67	Waxhaw 2
07/22/2022 16:00	6.17	Waxhaw 2
07/22/2022 18:00	7.17	Charlotte Highway
07/22/2022 18:00	5.00	Waxhaw 2
07/22/2022 19:00	12.34	Charlotte Highway
07/22/2022 19:00	5.67	Indian Land
07/22/2022 19:00	6.50	Waxhaw 2
07/22/2022 20:00	9.84	Charlotte Highway
07/22/2022 20:00	6.67	Waxhaw 2
07/22/2022 21:00	5.17	Charlotte Highway
07/22/2022 21:00	5.17	Waxhaw 2
07/23/2022 16:00	9.33	Charlotte Highway
07/23/2022 17:00	5.17	Waxhaw 2
07/23/2022 18:00	15.83	Charlotte Highway
07/23/2022 18:00	6.67	Waxhaw 2
07/23/2022 19:00	16.84	Charlotte Highway
07/23/2022 19:00	8.84	Indian Land
07/23/2022 19:00	9.17	Waxhaw 2
07/23/2022 20:00	9.50	Charlotte Highway
07/23/2022 20:00	7.00	Waxhaw 2
07/23/2022 21:00	6.17	Charlotte Highway
07/23/2022 21:00	6.00	Waxhaw 2
07/24/2022 16:00	9.50	Charlotte Highway
07/24/2022 16:00	8.50	Waxhaw 2
07/24/2022 17:00	12.50	Charlotte Highway
07/24/2022 17:00	6.34	Indian Land
07/24/2022 17:00	10.50	Waxhaw 2

Date (ET)	ppb	Monitor
07/24/2022 18:00	12.00	Charlotte Highway
07/24/2022 18:00	8.67	Waxhaw 2
07/24/2022 19:00	11.00	Charlotte Highway
07/24/2022 19:00	6.00	Waxhaw 2
07/24/2022 20:00	10.84	Charlotte Highway
07/24/2022 20:00	6.84	Waxhaw 2
07/24/2022 21:00	7.17	Charlotte Highway
07/24/2022 21:00	6.17	Waxhaw 2
07/25/2022 17:00	5.17	Charlotte Highway
07/25/2022 18:00	6.67	Charlotte Highway
07/25/2022 18:00	6.17	Waxhaw 2
07/25/2022 19:00	6.50	Charlotte Highway
07/25/2022 19:00	5.17	Waxhaw 2
07/25/2022 20:00	5.00	Charlotte Highway
07/26/2022 11:00	8.17	Charlotte Highway
07/26/2022 12:00	8.34	Charlotte Highway
07/26/2022 12:00	5.34	Waxhaw 2
07/26/2022 14:00	11.33	Charlotte Highway
07/27/2022 17:00	7.00	Waxhaw 2
07/27/2022 18:00	8.33	Charlotte Highway
07/27/2022 18:00	8.50	Waxhaw 2
07/27/2022 19:00	8.84	Charlotte Highway
07/27/2022 19:00	8.34	Waxhaw 2
07/27/2022 20:00	5.33	Charlotte Highway
07/27/2022 20:00	6.17	Waxhaw 2
07/28/2022 17:00	6.00	Charlotte Highway
07/28/2022 17:00	7.00	Waxhaw 2
07/28/2022 18:00	14.84	Charlotte Highway
07/28/2022 18:00	11.67	Waxhaw 2
07/28/2022 19:00	14.33	Charlotte Highway
07/28/2022 19:00	7.50	Indian Land
07/28/2022 19:00	11.84	Waxhaw 2
07/28/2022 20:00	10.50	Charlotte Highway
07/28/2022 20:00	10.17	Waxhaw 2
07/28/2022 21:00	8.17	Charlotte Highway
07/28/2022 21:00	8.34	Waxhaw 2
07/28/2022 22:00	8.00	Waxhaw 2
07/28/2022 23:00	5.00	Charlotte Highway
07/28/2022 23:00	7.50	Waxhaw 2
07/29/2022 15:00	20.46	Waxhaw 2
07/29/2022 16:00	6.34	Indian Land
07/29/2022 16:00	13.00	Waxhaw 2
07/29/2022 17:00	7.67	Waxhaw 2
07/30/2022 17:00	5.84	Indian Land
07/30/2022 17:00	6.50	Waxhaw 2
07/30/2022 18:00	5.83	Waxhaw 2

Date (ET)	ppb	Monitor
07/30/2022 19:00	5.34	Waxhaw 2
07/30/2022 20:00	6.34	Waxhaw 2
07/30/2022 21:00	6.50	Waxhaw 2
07/31/2022 18:00	6.00	Waxhaw 2
07/31/2022 19:00	8.17	Waxhaw 2
07/31/2022 20:00	6.67	Waxhaw 2
07/31/2022 21:00	6.17	Waxhaw 2
07/31/2022 22:00	5.33	Waxhaw 2
08/02/2022 17:00	5.34	Waxhaw 2
08/02/2022 18:00	6.00	Indian Land
08/02/2022 18:00	8.17	Waxhaw 2
08/02/2022 19:00	5.50	Indian Land
08/02/2022 19:00	9.50	Waxhaw 2
08/02/2022 20:00	10.34	Waxhaw 2
08/02/2022 21:00	7.67	Waxhaw 2
08/02/2022 22:00	6.00	Waxhaw 2
08/03/2022 15:00	5.00	Waxhaw 2
08/03/2022 16:00	8.00	Waxhaw 2
08/03/2022 17:00	7.00	Waxhaw 2
08/03/2022 18:00	9.34	Waxhaw 2
08/03/2022 19:00	8.00	Waxhaw 2
08/03/2022 20:00	6.67	Waxhaw 2
08/04/2022 17:00	7.83	Indian Land
08/04/2022 17:00	5.00	Van Wyck
08/04/2022 17:00	10.34	Waxhaw 2
08/04/2022 18:00	5.50	Van Wyck
08/04/2022 18:00	18.00	Waxhaw 2
08/04/2022 19:00	6.17	Waxhaw 2
08/12/2022 14:00	6.17	Charlotte Highway
08/12/2022 16:00	5.17	Charlotte Highway
08/12/2022 17:00	11.84	Charlotte Highway
08/12/2022 17:00	6.17	Waxhaw 2
08/12/2022 18:00	21.00	Charlotte Highway
08/12/2022 18:00	6.84	Van Wyck
08/12/2022 18:00	9.50	Waxhaw 2
08/12/2022 19:00	7.17	Charlotte Highway
08/13/2022 17:00	5.67	Waxhaw 2
08/13/2022 18:00	17.34	Charlotte Highway
08/13/2022 18:00	8.84	Waxhaw 2
08/13/2022 19:00	14.50	Charlotte Highway
08/13/2022 19:00	5.84	Indian Land
08/13/2022 19:00	9.84	Waxhaw 2
08/13/2022 20:00	8.50	Charlotte Highway
08/13/2022 20:00	6.83	Waxhaw 2
08/13/2022 21:00	5.00	Charlotte Highway
08/14/2022 16:00	11.50	Charlotte Highway

Date (ET)	ppb	Monitor
08/14/2022 18:00	7.00	Charlotte Highway
08/14/2022 18:00	5.33	Waxhaw 2
08/14/2022 19:00	9.17	Charlotte Highway
08/14/2022 19:00	5.50	Waxhaw 2
08/14/2022 20:00	5.50	Charlotte Highway
08/15/2022 15:00	9.33	Charlotte Highway
08/15/2022 16:00	14.50	Charlotte Highway
08/15/2022 17:00	11.67	Charlotte Highway
08/15/2022 17:00	6.00	Waxhaw 2
08/15/2022 18:00	8.50	Charlotte Highway
08/15/2022 18:00	6.33	Waxhaw 2
08/18/2022 18:00	9.67	Charlotte Highway
08/18/2022 19:00	7.83	Charlotte Highway
08/18/2022 20:00	5.83	Charlotte Highway
08/20/2022 18:00	12.50	Charlotte Highway
08/20/2022 19:00	10.17	Charlotte Highway
08/20/2022 20:00	5.84	Charlotte Highway
08/22/2022 18:00	7.84	Charlotte Highway
08/22/2022 19:00	9.50	Charlotte Highway
08/22/2022 20:00	5.17	Charlotte Highway
08/23/2022 18:00	7.17	Charlotte Highway
08/23/2022 19:00	6.84	Charlotte Highway
08/24/2022 18:00	11.83	Charlotte Highway
08/24/2022 18:00	6.00	Waxhaw 2
08/24/2022 19:00	12.00	Charlotte Highway
08/24/2022 19:00	6.67	Waxhaw 2
08/24/2022 20:00	8.50	Charlotte Highway
08/24/2022 20:00	5.17	Waxhaw 2
08/24/2022 21:00	5.67	Charlotte Highway
08/26/2022 14:00	16.50	Charlotte Highway
08/26/2022 15:00	5.67	Charlotte Highway
08/26/2022 18:00	17.00	Charlotte Highway
08/26/2022 18:00	5.00	Indian Land
08/26/2022 18:00	9.84	Waxhaw 2
08/26/2022 19:00	9.83	Charlotte Highway
08/26/2022 19:00	6.50	Waxhaw 2
08/26/2022 20:00	7.50	Charlotte Highway
08/26/2022 21:00	5.67	Charlotte Highway
08/27/2022 16:00	21.50	Charlotte Highway
08/27/2022 16:00	7.83	Waxhaw 2
08/27/2022 17:00	13.00	Charlotte Highway
08/27/2022 17:00	7.83	Indian Land
08/27/2022 17:00	8.84	Waxhaw 2
08/27/2022 18:00	7.83	Charlotte Highway
08/27/2022 18:00	5.83	Waxhaw 2
08/27/2022 19:00	5.33	Charlotte Highway

Date (ET)	ppb	Monitor
08/28/2022 15:00	9.84	Charlotte Highway
08/28/2022 17:00	11.17	Charlotte Highway
08/28/2022 18:00	9.17	Charlotte Highway
08/28/2022 18:00	6.67	Waxhaw 2
08/28/2022 19:00	9.17	Charlotte Highway
08/28/2022 20:00	6.33	Charlotte Highway
08/29/2022 17:00	7.84	Charlotte Highway
08/29/2022 17:00	5.83	Waxhaw 2
08/29/2022 18:00	13.34	Charlotte Highway
08/29/2022 18:00	6.00	Waxhaw 2
08/29/2022 19:00	9.34	Charlotte Highway
08/29/2022 20:00	7.00	Charlotte Highway
08/30/2022 17:00	7.17	Charlotte Highway
08/30/2022 17:00	5.17	Waxhaw 2
08/30/2022 18:00	13.50	Charlotte Highway
08/30/2022 18:00	11.67	Waxhaw 2
08/30/2022 19:00	12.50	Charlotte Highway
08/30/2022 19:00	9.67	Waxhaw 2
08/30/2022 20:00	8.17	Charlotte Highway
08/30/2022 20:00	6.34	Waxhaw 2
08/31/2022 17:00	5.34	Waxhaw 2
08/31/2022 18:00	18.67	Charlotte Highway
08/31/2022 18:00	12.00	Waxhaw 2
08/31/2022 19:00	19.17	Charlotte Highway
08/31/2022 19:00	6.00	Indian Land
08/31/2022 19:00	12.67	Waxhaw 2
08/31/2022 20:00	13.00	Charlotte Highway
08/31/2022 20:00	9.83	Waxhaw 2
08/31/2022 21:00	8.50	Charlotte Highway
08/31/2022 21:00	6.00	Waxhaw 2
08/31/2022 22:00	5.67	Charlotte Highway
09/01/2022 17:00	7.17	Waxhaw 2
09/01/2022 18:00	20.84	Charlotte Highway
09/01/2022 18:00	11.83	Waxhaw 2
09/01/2022 19:00	15.83	Charlotte Highway
09/01/2022 19:00	11.50	Waxhaw 2
09/01/2022 20:00	11.50	Charlotte Highway
09/01/2022 20:00	8.50	Waxhaw 2
09/01/2022 21:00	9.84	Charlotte Highway
09/01/2022 21:00	6.00	Waxhaw 2
09/01/2022 22:00	6.34	Charlotte Highway
09/01/2022 22:00	5.17	Waxhaw 2
09/02/2022 17:00	7.33	Charlotte Highway
09/02/2022 17:00	5.00	Waxhaw 2
09/02/2022 18:00	16.83	Charlotte Highway
09/02/2022 18:00	5.17	Indian Land

Date (ET)	ppb	Monitor
09/02/2022 18:00	8.67	Waxhaw 2
09/02/2022 19:00	14.67	Charlotte Highway
09/02/2022 19:00	5.67	Indian Land
09/02/2022 19:00	11.17	Waxhaw 2
09/02/2022 20:00	9.84	Charlotte Highway
09/02/2022 20:00	7.33	Waxhaw 2
09/02/2022 21:00	7.84	Charlotte Highway
09/02/2022 21:00	6.84	Waxhaw 2
09/02/2022 22:00	7.34	Charlotte Highway
09/02/2022 23:00	6.00	Charlotte Highway
09/03/2022 17:00	5.50	Waxhaw 2
09/03/2022 18:00	18.84	Charlotte Highway
09/03/2022 18:00	5.00	Indian Land
09/03/2022 18:00	8.84	Waxhaw 2
09/03/2022 19:00	14.67	Charlotte Highway
09/03/2022 19:00	5.00	Indian Land
09/03/2022 19:00	9.34	Waxhaw 2
09/03/2022 20:00	10.00	Charlotte Highway
09/03/2022 20:00	6.50	Waxhaw 2
09/03/2022 21:00	8.00	Charlotte Highway
09/03/2022 21:00	5.17	Waxhaw 2
09/03/2022 22:00	6.00	Charlotte Highway
09/04/2022 15:00	5.84	Charlotte Highway
09/04/2022 16:00	5.67	Charlotte Highway
09/04/2022 17:00	8.50	Charlotte Highway
09/04/2022 17:00	5.83	Waxhaw 2
09/04/2022 18:00	8.84	Charlotte Highway
09/04/2022 18:00	5.67	Waxhaw 2
09/04/2022 19:00	8.67	Charlotte Highway
09/04/2022 20:00	6.67	Charlotte Highway
09/05/2022 16:00	5.83	Charlotte Highway
09/06/2022 17:00	5.00	Charlotte Highway
09/06/2022 18:00	10.17	Charlotte Highway
09/06/2022 18:00	6.50	Waxhaw 2
09/06/2022 19:00	7.34	Charlotte Highway
09/07/2022 17:00	7.50	Waxhaw 2
09/07/2022 18:00	9.34	Charlotte Highway
09/07/2022 18:00	7.34	Waxhaw 2
09/07/2022 19:00	7.84	Charlotte Highway
09/07/2022 19:00	6.00	Waxhaw 2
09/08/2022 17:00	9.33	Charlotte Highway
09/08/2022 17:00	7.00	Waxhaw 2
09/08/2022 18:00	6.33	Charlotte Highway
09/09/2022 14:00	9.50	Charlotte Highway
09/09/2022 17:00	8.67	Charlotte Highway
09/09/2022 18:00	10.84	Charlotte Highway

Date (ET)	ppb	Monitor
09/09/2022 18:00	5.00	Waxhaw 2
09/09/2022 19:00	7.34	Charlotte Highway
09/09/2022 20:00	5.00	Charlotte Highway
09/11/2022 18:00	6.67	Charlotte Highway
09/12/2022 14:00	22.50	Charlotte Highway
09/12/2022 14:00	5.50	Van Wyck
09/12/2022 14:00	9.00	Waxhaw 2
09/13/2022 17:00	14.67	Charlotte Highway
09/13/2022 18:00	14.34	Charlotte Highway
09/13/2022 18:00	8.17	Waxhaw 2
09/13/2022 19:00	6.67	Charlotte Highway
09/14/2022 17:00	5.83	Charlotte Highway
09/14/2022 18:00	12.00	Charlotte Highway
09/14/2022 19:00	8.67	Charlotte Highway
09/14/2022 19:00	5.67	Waxhaw 2
09/15/2022 17:00	9.17	Charlotte Highway
09/15/2022 18:00	14.17	Charlotte Highway
09/15/2022 18:00	6.17	Waxhaw 2
09/15/2022 19:00	7.50	Charlotte Highway
09/16/2022 17:00	13.17	Charlotte Highway
09/16/2022 18:00	11.50	Charlotte Highway
09/16/2022 19:00	6.00	Charlotte Highway
09/17/2022 17:00	8.34	Charlotte Highway
09/17/2022 18:00	17.17	Charlotte Highway
09/17/2022 18:00	6.67	Waxhaw 2
09/17/2022 19:00	8.84	Charlotte Highway
09/17/2022 19:00	5.00	Waxhaw 2
09/18/2022 17:00	8.34	Charlotte Highway
09/18/2022 18:00	13.50	Charlotte Highway
09/18/2022 19:00	7.83	Charlotte Highway
09/19/2022 17:00	14.00	Charlotte Highway
09/19/2022 18:00	20.83	Charlotte Highway
09/19/2022 18:00	5.50	Indian Land
09/19/2022 18:00	8.34	Waxhaw 2
09/19/2022 19:00	10.17	Charlotte Highway
09/19/2022 19:00	5.84	Waxhaw 2
09/19/2022 20:00	5.34	Charlotte Highway
09/20/2022 17:00	18.00	Charlotte Highway
09/20/2022 17:00	6.84	Waxhaw 2
09/20/2022 18:00	22.00	Charlotte Highway
09/20/2022 18:00	6.50	Indian Land
09/20/2022 18:00	12.17	Waxhaw 2
09/20/2022 19:00	13.17	Charlotte Highway
09/20/2022 19:00	9.50	Waxhaw 2
09/20/2022 20:00	7.33	Charlotte Highway
09/20/2022 20:00	5.33	Waxhaw 2

Date (ET)	ppb	Monitor
09/21/2022 17:00	19.67	Charlotte Highway
09/21/2022 17:00	7.33	Waxhaw 2
09/21/2022 18:00	21.83	Charlotte Highway
09/21/2022 18:00	7.67	Indian Land
09/21/2022 18:00	11.50	Waxhaw 2
09/21/2022 19:00	11.33	Charlotte Highway
09/21/2022 19:00	8.33	Waxhaw 2
09/21/2022 20:00	7.00	Charlotte Highway
09/22/2022 15:00	18.67	Charlotte Highway
09/22/2022 15:00	15.17	Waxhaw 2
09/22/2022 17:00	10.67	Charlotte Highway
09/22/2022 18:00	9.17	Charlotte Highway
09/22/2022 19:00	10.50	Charlotte Highway
09/22/2022 19:00	7.00	Waxhaw 2
09/22/2022 20:00	11.34	Charlotte Highway
09/22/2022 20:00	8.34	Waxhaw 2
09/22/2022 21:00	10.67	Charlotte Highway
09/22/2022 21:00	6.33	Waxhaw 2
09/22/2022 22:00	7.67	Charlotte Highway
09/22/2022 23:00	6.84	Charlotte Highway
09/22/2022 23:00	5.17	Waxhaw 2
09/23/2022 00:00	5.84	Charlotte Highway
09/24/2022 17:00	6.67	Charlotte Highway
09/24/2022 18:00	9.50	Charlotte Highway
09/24/2022 18:00	6.17	Waxhaw 2
09/24/2022 19:00	6.17	Charlotte Highway
09/24/2022 20:00	6.00	Charlotte Highway
09/26/2022 17:00	14.00	Charlotte Highway
09/26/2022 17:00	7.00	Van Wyck
09/26/2022 17:00	5.50	Waxhaw 2
09/26/2022 18:00	15.17	Charlotte Highway
09/26/2022 18:00	7.58	Van Wyck
09/26/2022 18:00	8.67	Waxhaw 2
09/26/2022 19:00	9.00	Charlotte Highway
09/26/2022 19:00	5.84	Waxhaw 2
09/27/2022 17:00	11.67	Charlotte Highway
09/27/2022 17:00	5.84	Van Wyck
09/27/2022 18:00	12.67	Charlotte Highway
09/27/2022 18:00	6.33	Van Wyck
09/27/2022 18:00	5.34	Waxhaw 2
09/27/2022 19:00	5.50	Charlotte Highway
10/04/2022 17:00	8.50	Charlotte Highway
10/05/2022 17:00	11.00	Charlotte Highway
10/05/2022 18:00	5.00	Charlotte Highway
10/06/2022 17:00	13.67	Charlotte Highway
10/06/2022 18:00	9.67	Charlotte Highway

Date (ET)	ppb	Monitor
10/07/2022 17:00	16.00	Charlotte Highway
10/07/2022 18:00	11.17	Charlotte Highway
10/07/2022 19:00	5.50	Charlotte Highway
10/08/2022 17:00	5.33	Charlotte Highway
10/10/2022 03:00	6.00	Riverchase Estates
10/10/2022 04:00	5.50	Riverchase Estates
10/13/2022 17:00	5.84	Charlotte Highway
10/13/2022 18:00	6.50	Charlotte Highway
10/14/2022 17:00	12.50	Charlotte Highway
10/14/2022 18:00	7.83	Charlotte Highway
10/15/2022 14:00	9.17	Charlotte Highway
10/15/2022 17:00	12.84	Charlotte Highway
10/15/2022 18:00	9.17	Charlotte Highway
10/16/2022 17:00	13.67	Charlotte Highway
10/16/2022 18:00	8.67	Charlotte Highway
10/20/2022 17:00	5.50	Charlotte Highway
10/21/2022 17:00	11.00	Charlotte Highway
10/22/2022 17:00	10.50	Charlotte Highway
10/23/2022 17:00	10.67	Charlotte Highway
10/24/2022 17:00	10.00	Charlotte Highway
10/25/2022 17:00	7.50	Charlotte Highway
11/01/2022 17:00	9.17	Charlotte Highway
11/01/2022 18:00	5.00	Charlotte Highway
11/03/2022 17:00	6.67	Charlotte Highway
11/04/2022 17:00	5.34	Charlotte Highway
11/07/2022 16:00	6.67	Charlotte Highway
11/08/2022 15:00	5.34	Charlotte Highway
11/08/2022 16:00	8.84	Charlotte Highway
11/08/2022 16:00	6.50	Waxhaw 2
11/08/2022 17:00	5.00	Charlotte Highway