

Table 1. Field Investigation Information and Notes

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
6/6/23	David Wilson Poultry	1425	84	Partly Cloudy	W/SW	2-3	0			
6/6/23	rock hill land app (west - 1)	1437	84	Partly Cloudy	W/NW	3-5	0			
6/6/23	rock hill land app (west - 2)	1451	84	Partly Cloudy	W/NW	0-0.5	0			
6/6/23	Sludge Fields 1	1502	84	Partly Cloudy	N	4-5	0			
6/6/23	Creekside Landfill	1520	84	Partly Cloudy	W/NW	4-5	0			
6/6/23	Shandon WWTF 1	1538	85	Partly Cloudy	-----	0	0			
6/6/23	IL WWTF 1	1620	85	Sunny	-----	0	0			
6/6/23	IL WWTF -2	1637	85	Sunny	W	2-3	0			
6/7/23	12-Mile WRF 1	1346	80	Cloudy	NW 317	4	0			
6/7/23	12-Mile WRF 2	1402	80	Cloudy	NE 30	2-5	0			
6/7/23	rock hill 3 land app	1743	76	Mostly Cloudy	-----	0	0			
6/7/23	Sludge Fields 3 & RH2	1755	76	Mostly Cloudy	NE 48	6-8	0			
6/7/23	rock hill 2 land app, RH9, & Smith	1802	76	Mostly Cloudy	NE 48	4-5	0			
6/7/23	rock hill land app (east)	1815	76	Mostly Cloudy	NE 55	3-4	0			
6/23/23	David Wilson Poultry	1544	81	Partly Cloudy	SW 245	1.4	0			
6/23/23	rock hill land app (west - 1)	1558	81	Partly Cloudy	S 173	1-2.5	0			
6/23/23	rock hill land app (west - 2)	1613	81	Partly Cloudy	SE 152	1.5	0			
6/23/23	Sludge Fields 1	1625	81	Partly Cloudy	S 184	1.3	0			
6/23/23	Creekside Landfill	1644	81	Partly Cloudy	SW 240	1.5	0			
6/23/23	Shandon WWTF 1	1701	82	Partly Cloudy	-----	0	0			
6/23/23	IL WWTF 1	1742	82	Partly Cloudy	SE 148	1	0			
6/23/23	IL WWTF -2	1800	82	Partly Cloudy	NW 300	1-2.5	0			
6/23/23	12-Mile WRF 1	1823	80	Partly Cloudy	S 200	0.9	0			
6/23/23	12-Mile WRF 2	1834	80	Partly Cloudy	-----	0	0			
6/24/23	RH3 land app	0857	72	Partly Cloudy	-----	0	0			
6/24/23	SF 3 & RH2	0902	72	Partly Cloudy	-----	0	0			
6/24/23	RH2, RH9, Smith	0918	72	Partly Cloudy	-----	0	0			
6/24/23	RH land app east	0932	74	Partly Cloudy	-----	0	0			
6/30/23	IL WWTF #1 (manhole)	1526	89	Partly Cloudy	SE 137	0-2	0.044	44		Sewer odor smell
6/30/23	IL WWTF #2	1544	89	Partly Cloudy	SW 235	2-4	0			
6/30/23	Shandon WWTF	1633	90	Partly Sunny	-----	0	0			
6/30/23	Creekside LF	1656	89	Mostly Sunny	SW 244	0-3.5	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
6/30/23	SF 1	1715	90	Mostly Sunny	S 196	0-0.5	0			
6/30/23	RH land app west 2	1738	89	Partly Cloudy	S 176	0-4.1	0			
6/30/23	RH land app west 1	1749	89	Partly Cloudy	-----	0	0			
6/30/23	DW Poultry	1805	89	Partly Cloudy	-----	0	0			
<b>7/1/23</b>	IL WWTF #1 (manhole)	0746	73	Cloudy	-----	0	<b>0.013</b>	<b>13</b>		Area between parking & manhole
7/1/23	IL WWTF #2	0814	73	Cloudy	-----	0	0			
7/1/23	12-Mile #1	0851	75	Haze	-----	0	0			
7/1/23	12-Mile #2	0904	75	Mostly Sunny	-----	0	0			
7/1/23	RH3 land app	0935	78	Mostly Sunny	-----	0	0			
7/1/23	SF 3 & RH2	0945	79	Mostly Sunny	-----	0	0			
7/1/23	RH2, RH9, Smith	0956	80	Mostly Sunny	-----	0	0			
7/1/23	RH land app east	1003	81	Mostly Sunny	S 176	0-2	0			
7/11/23	12-Mile #2	1556	87	Mostly Cloudy	-----	0	0			
7/11/23	12-Mile #1	1613	86	Mostly Cloudy	-----	0	0			
7/11/23	IL WWTF #2	1641	86	Partly Cloudy	-----	0	0			
7/11/23	IL WWTF #1 (manhole)	1654	87	Partly Cloudy	-----	0	0			
7/11/23	Shandon WWTF	1732	88	Partly Cloudy	-----	0	0			
7/12/23	12-Mile #2	0820	71	Sunny	-----	0	0			Meter malfunction due to expiring chemcassette; monitoring discontinued
<b>7/15/23</b>	12-Mile #2	1628	75	Mostly Cloudy	S 184	5	<b>0.128</b>	<b>128</b>	<b>49</b>	Mtring conducted from 1613:57 – 1621:56; no noticeable odor; peak reading of 128 ppb
7/15/23	12-Mile #1	1633	85	Mostly Cloudy	S 163	2	0			
7/15/23	IL WWTF #2	1703	82	Cloudy	-----	0	0			
<b>7/15/23</b>	IL WWTF #1 (manhole)	1716	82	Cloudy	-----	0	<b>2.03</b>	<b>2030</b>	<b>813</b>	Odor detected immediately; mtring from 1719:26 – 1722:07; Meter alarms 1 & 2 tripped at 1039 ppb at 1720:51 & 1720:52, respectively
7/15/23	Shandon WWTF	1756	82	Cloudy	S 156	2	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
7/19/23	Shandon WWTF	0804	75	Sunny	S 163	2	0.160	160	131	No odor detected; peak of 160 ppb at 0808
7/19/23	IL WWTF #1 (manhole)	0843	77	Sunny	S 172	0-3	0.046	46	25	Slight odor present
7/19/23	IL WWTF #2	0859	77	Sunny	SW 240	3.7	0			
7/19/23	12-Mile #1	0920	79	Sunny	-----	0	0			
7/19/23	12-Mile #2	0932	79	Sunny	-----	0	0			
7/19/23	Hwy 5 Bridge (near mill)	1002	-----	Sunny	-----	0	0			Mill odor present; no H2S detected
7/25/23	Shandon WWTF	1529	91	Sunny	E 105	4	0			
7/25/23	Shandon WEST 1	1543	91	Sunny	NE 22	5.2	0			
7/25/23	Shandon WEST 2	1556	91	Sunny	NE 24	4.6	0			
7/25/23	IL WWTF #2	1633	92	Sunny	SW 228	4.4	0			
7/25/23	IL WWTF #1 (manhole)	1647	92	Sunny	-----	0	0			
7/25/23	IL WWTF WEST 1	1703	92	Sunny	-----	0	0			
7/25/23	12-Mile #1	1724	91	Sunny	-----	0	0			
7/25/23	12-Mile #2	1731		Sunny	-----	0	0			
7/27/23	12-Mile #1	0743	74	Sunny	-----	0	0.010	10	4	10 ppb peak at 0747; TWA at 0748; no odor detected
7/27/23	12-Mile #2	0755	74	Sunny	-----	0	0.259	259	192	259 ppb peak at 0758; TWA at 0759; no odor detected
7/27/23	IL WWTF #1 (manhole)	0817	75	Sunny	-----	0	0			
7/27/23	IL WWTF #2	0830	75	Sunny	-----	0	0			
7/27/23	Shandon WWTF	0901	79	Sunny	SE 128	2.8	0			
7/28/23	12-Mile #1	1608	92	Partly Cloudy	SE 117	4.2	0			
7/28/23	12-Mile #2	1614	92	Partly Cloudy	-----	0	0			
7/28/23	IL WWTF #1 (manhole)	1700	92	Partly Cloudy	SE 155	4	0			
7/28/23	IL WWTF #2	1716	91	Partly Cloudy	SE 152	5.9	0			
7/28/23	Shandon WWTF	1804	90	Mostly Cloudy	SE 153	3.3	0			
7/29/23	Shandon WWTF	0835	77	Cloudy	-----	0	0.052	52	27	52 ppb peak at 0838; TWA at 0842; no odor detected
7/29/23	12-Mile #2	0936	80	Mostly Cloudy	-----	0	0			
7/29/23	12-Mile #1	0947	80	Mostly Cloudy	S 184	1.7	0			
7/29/23	IL WWTF #1 (manhole)	1027	82	Cloudy	SW 213	0.6-6.2	0			
7/29/23	IL WWTF #2	1037	82	Cloudy	SW 228	2.5-4.0	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
7/31/23	12-Mile #1	1544	90	Partly Cloudy	N 338	2.8	0			
7/31/23	12-Mile NORTH	1557	90	Partly Cloudy	N 20	4.8	0			Road blocked – find new location
7/31/23	12-Mile #2	1612	90	Partly Cloudy	N 18	3.9	0			
7/31/23	12-Mile NORTH Prescott Glen	1628	90	Partly Cloudy	NE 42	4.2	0			This will be the new 12-North location
<b>7/31/23</b>	IL WWTF #1 (manhole)	1651	89	Partly Cloudy	E 88	3.8	<b>0.027</b>	<b>27</b>	<b>13</b>	0.027 ppm @ 1700; TWA 0.013 ppm @ 1700:52; passing odor detected
7/31/23	IL WWTF NORTH	1726	90	Partly Cloudy	SW 246	0-6.4	0			
7/31/23	IL WWTF #2	1747	90	Partly Cloudy	SW 225	2.8	0			
7/31/23	Shandon WWTF	1819	89	Sunny	NE 31	2.5	0			<b>Shandon North</b> location not viable; will choose another location
8/3/23	IL WWTF #1 (manhole)	0808	71	Cloudy	-----	0	0			Odor detected but no H2S detected
8/3/23	IL WWTF #2	0818	71	Cloudy	-----	0	0			
8/3/23	12-Mile #1	0835	71	Cloudy	-----	0	0			
8/3/23	12-Mile #2	0845	71	Cloudy	-----	0	0			
8/3/23	Shandon WWTF	0926	72	Cloudy	-----	0				Raining so no monitoring performed at this location
8/4/23	12-Mile #2	1522	83	Cloudy	-----	0	0			
8/4/23	12-Mile #1	1534	84	Mostly Cloudy	NE	1.9	0			
8/4/23	12-Mile NORTH	1554	84	Mostly Cloudy	-----	0	0			Prescot Glen location
8/4/23	IL WWTF NORTH	1622	86	Partly Cloudy	-----	0	0			
8/4/23	IL WWTF #2	1645	85	Partly Cloudy	-----	0	0			
8/4/23	IL WWTF #1 (manhole)	1710	85	Partly Cloudy	-----	0	0			Slight odor; no H2S detected
8/4/23	IL WWTF NORTH Gate	1720	85	Partly Cloudy	-----	0	0			
8/4/23	Shandon NORTH	1754	85	Partly Cloudy	-----	0	0			Springwinds Rd
8/4/23	Shandon WWTF	1608	84	Partly Cloudy	-----	0	0			
8/5/23	12-Mile #2	0906	74	Sunny	-----	0	0			
8/5/23	12-Mile #1	0917	74	Sunny	-----	0	0			
8/5/23	12-Mile NORTH	0935	75	Sunny	-----	0	0			
8/5/23	IL WWTF NORTH	1004	79	Sunny	-----	0	0			
8/5/23	IL WWTF #2	1037	80	Sunny	-----	0	0			
8/5/23	IL WWTF #1 (manhole)	1055	83	Sunny	SE	4.5	0			Slight odor; no H2S detected
8/5/23	IL WWTF NORTH Gate	1105	84	Sunny	-----	0	0			
8/5/23	Shandon NORTH	1144	86	Sunny	-----	0	0			

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8/5/23	Shandon WWTF	1200	86	Sunny	SE	3.1	0			
8/7/23	12-Mile #1	0840	75	Partly Cloudy	SW 213	0-2.1	0			
8/7/23	12-Mile #2	0852	75	Partly Cloudy	-----	0	0			
8/7/23	IL WWTF #1 (manhole)	0913	75	Partly Cloudy	SE 144	0-3.8	0			
8/7/23	IL WWTF #2	0925	75	Partly Cloudy	W253	2.8	0			
8/7/23	Shandon WWTF	0958	78	Partly Cloudy	SE 135	2.2	0			
8/8/23	Shandon WWTF	1452	87	Partly Cloudy	E 93	3.8	0			
8/8/23	Shandon WEST 1	1502	87	Partly Cloudy	NE 63	4.8	0			
8/8/23	Shandon WEST 2	1511	87	Partly Cloudy	SW 246	5.1	0			
8/8/23	IL WWTF #1 (manhole)	1552	88	Mostly Cloudy	NE 315	4.2	0			
8/8/23	IL WWTF WEST 1	1607	88	Mostly Cloudy	NE 315	4.2	0			
8/8/23	IL WWTF WEST 2	1616	88	Mostly Cloudy	SE 130	1.3	0			Slight odor detected
8/8/23	12-Mile #1	1642	88	Partly Cloudy	-----	0	0			
8/8/23	12-Mile #2	1651	88	Partly Cloudy	-----	0	0			
8/10/23	12-Mile #2	1610	86	Partly Cloudy	NE 39	0-1.7	0			
8/10/23	12-Mile #1	1621	87	Partly Cloudy	NE 39	0-2.7	0			
8/10/23	IL WWTF #1 (manhole)	1701	87	Partly Cloudy	-----	0	0			
8/10/23	IL WWTF #2	1712	87	Partly Cloudy	-----	0	0			
8/10/23	IL WWTF WEST 2	1721	87	Partly Cloudy	SW 234	0-2.7	0			
8/10/23	IL WWTF WEST 1	1733	87	Partly Cloudy	-----	0	0			
8/10/23	Shandon WWTF	1759	86	Mostly Sunny	S 161	0-2.9	0			
8/10/23	Shandon WEST 2	1809	86	Mostly Sunny	SW 243	0-2.7	0			
8/10/23	Shandon WEST 1	1821	86	Mostly Sunny	-----	0	0			
8/10/23	Liberty Hill area	1530								No odor detected in the area
8/11/23	Shandon WWTF	1040	80	Mostly Cloudy	-----	0	0			
<b>8/11/23</b>	IL WWTF #1 (manhole)	1138	80	Mostly Cloudy	S 159	0-3.7	<b>0.011</b>	<b>11</b>	<b>6</b>	Faint odor detected; TWA of 6 ppb at 1142 hrs
8/11/23	IL WWTF #2	1149	84	Cloudy	SE 115	0-3.0	0			
8/11/23	IL WWTF WEST 1	1158	84	Cloudy	S 184	0-2.0	0			
8/11/23	IL WWTF WEST 2	1204	85	Cloudy	S 185	0-2.9	0			
8/11/23	12-Mile #1	1235	85	Cloudy	-----	0	0			
8/11/23	12-Mile #2	1244	85	Cloudy	S 178	0-1.8	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
8/11/23	Liberty Hill area	1021 & 1344								No odor detected in the area
8/13/23	12-Mile #2	0754	70	Sunny	-----	0	0			
8/13/23	12-Mile #1	0758	70	Sunny	-----	0	0			
8/13/23	IL WWTF #1 (manhole)	0821	71	Sunny	-----	0	0			Odor detected
8/13/23	IL WWTF #2	0832	71	Sunny	SW 222	3	0			
8/13/23	Shandon WWTF	0905	75	Sunny	SE 116	0-2.6	0			
<b>8/14/23</b>	Shandon West 2	1518	96	Partly Cloudy	W 248	0-3	<b>0.010</b>	<b>10</b>	<b>4</b>	
8/14/23	Shandon WWTF	1530	96	Partly Cloudy	N 14	0-2.1	0			
8/14/23	Shandon West 1	1550	96	Partly Cloudy	-----	0	0			
8/14/23	IL WWTF #1 (manhole)	1639	96	Partly Cloudy	-----	0	0			
8/14/23	IL WWTF #2	1653	96	Partly Cloudy	-----	0	0			
8/14/23	IL WWTF West 1	1657	96	Partly Cloudy	-----	0	0			
8/14/23	IL WWTF West 2	1711	95	Partly Cloudy	W 287	0-1.9	0			
8/14/23	12-Mile #1	1734	94	Mostly Sunny	S 163	0-3.1	0			
8/14/23	12-Mile #2	1745	94	Mostly Sunny	-----	0	0			
8/14/23	Liberty Hill area	1453 & 1831								No odor detected in the area
<b>8/15/23</b>	Shandon WWTF	0958	86	Mostly Sunny	SE 118	0-5.1	<b>0.047</b>	<b>47</b>	<b>23</b>	
8/15/23	IL WWTF #1 (manhole)	1049	87	Mostly Sunny	SE 157	0-5.2	0			
8/15/23	IL WWTF #2	1100	88	Mostly Sunny	S 195	0-5.9	0			
8/15/23	12-Mile #1	1130	90	Mostly Sunny	SE 157	0-5.6	0			
8/15/23	12-Mile #2	1138	90	Mostly Sunny	-----	0	0			
8/17/23	12-Mile #1	1522	86	Partly Cloudy	SE 117	0-2.4	0			
8/17/23	12-Mile #2	1533	86	Partly Cloudy	N 3	4.1	0			
<b>8/17/23</b>	IL WWTF #2	1559	88	Partly Cloudy	-----	0	<b>0.018</b>	<b>18</b>	<b>10</b>	
8/17/23	IL WWTF #1 (manhole)	1612	88	Partly Cloudy	-----	0	0			
8/17/23	Shandon WWTF	1648	88	Partly Cloudy	-----	0	0			

**Monitoring Location Labels (Names) Modified**

<b>Date</b>	<b>Location</b>	<b>Time</b>	<b>Temp (F)</b>	<b>Weather</b>	<b>Wind Direction (degrees)</b>	<b>Wind Speed (mph)</b>	<b>Instr. Reading (ppm)</b>	<b>Reading in ppb</b>	<b>Time Weighted Avg. (TWA in ppb)</b>	<b>Comments</b>
8/22/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	0926	79	Sunny	-----	0	0			
8/22/23	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	0935	79	Sunny	NE 40	0-4.1	0			
8/22/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	0945	79	Sunny	SE 144	2.3	0			
8/22/23	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1004	83	Sunny	E 72	2.5	0			
8/22/23	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1045	85	Sunny	NE 60	1.2	0			
8/22/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1056	86	Sunny	N 350	0-2.7	0			
8/22/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1115	87	Sunny	NE 23	4	0			
8/22/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1154	90	Sunny	NE 23	4.1	0			
8/22/23	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1213	90	Sunny	NE 62	2.6	0			
8/24/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1100	83	Sunny	SE 110	4	0			
8/24/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1139	84	Sunny	SE 153	6.2	0			
8/24/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1150	84	Sunny	W 278	2.8	0			
8/24/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1214	87	Sunny	E 94	1.8	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
8/24/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1229	87	Sunny	-----	0	0			
8/28/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	0923	75	Cloudy	-----	0	0			
8/28/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	0939	75	Cloudy	-----	0	0			
8/28/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1000	75	Cloudy	-----	0	0			
8/28/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1009	75	Cloudy	SE 121	0-2.4	0			
8/28/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1040	77	Cloudy	-----	0	0			
8/29/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1130	76	Cloudy	-----	0	0			
8/29/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1138	76	Cloudy	-----	0	0			
8/29/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1156	77	Cloudy	-----	0	0			
8/29/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1205	77	Cloudy	-----	0	0			
8/29/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1243	81	Mostly Cloudy	-----	0	0			
9/1/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	0949	70	Sunny	-----	0	0			
9/1/23	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1006	71	Sunny	-----	0	0			



Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
9/1/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1047	74	Sunny	NE 32	5.3	0			
9/1/23	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1055	74	Sunny	SE 125	4	0			
9/1/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1107	74	Sunny	S 160	5.1	0			
9/1/23	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1128	76	Sunny	NE 58	3.3	0			
9/1/23	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1154	77	Sunny	S 162	4.6	0			
9/1/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1207	77	Sunny	NE 30	4.2	0			
9/1/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1232	78	Sunny	E 93	4.5	0			
9/4/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1611	92	Sunny	S 174	0-3.3	0			
9/4/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1708	91	Sunny	-----	0	0.009	9	5	odor smelled briefly
9/4/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1719	90	Sunny	-----	0	0			
9/4/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1738	90	Sunny	N 337	0-1.9	0			
9/4/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1747	90	Sunny	-----	0	0			
9/5/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1100	83	Partly Cloudy	-----	0	0			
9/5/23	Old Friendship Rd - in the vicinity of Shandon WWTF near Providence Church	1110	84	Partly Cloudy	-----	0	0			
9/5/23	Reservation Rd - in the vicinity of Shandon WWTF & near LDS Church	1119	85	Partly Cloudy	-----	0	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
9/5/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1200	87	Partly Cloudy	NW 328	0-1.7	0			
9/5/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1213	88	Partly Cloudy	N 345	0-2.0	0			
9/5/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1239	89	Partly Cloudy	SW 224	0-3.2	0			
9/5/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1247	90	Partly Cloudy	W 286	0-3.1	0			
9/5/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & Jenkins Rd	1257	90	Partly Cloudy	SW 230	0-3.7	0			
9/5/23	Cornell Dr. - in the vicinity of IL WWTF & Halifax Dr.	1306	90	Partly Cloudy	N 19	0-3.5	0			
9/7/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	0819	71	Sunny	-----	0	0			
9/7/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	0828	71	Sunny	-----	0	0			
9/7/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	0850	72	Sunny	-----	0	0			
9/7/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	0900	72	Sunny	-----	0	0			
9/7/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	0932	74	Sunny	-----	0	0			
9/11/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1358	86	Partly Sunny	-----	0	0			
9/11/23	Old Friendship Rd - in the vicinity of Shandon WWTF near Providence Church	1407	86	Partly Sunny	-----	0	0			
9/11/23	Reservation Rd - in the vicinity of Shandon WWTF & near LDS Church	1415	86	Partly Sunny	S 292	6.4	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
9/11/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1454	86	Partly Sunny	NE 32	3.5	0			
9/11/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1505	86	Partly Sunny	NW 327	4.0	0			
9/11/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1529	87	Partly Sunny	N 3	3.2	0			
9/11/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1540	87	Partly Sunny	SW 215	2.2	0			
9/11/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & Jenkins Rd	1551	87	Partly Sunny	W 258	2.3	0			
9/11/23	Cornell Dr. - in the vicinity of IL WWTF & Halifax Dr.	1608	88	Partly Sunny	-----	0	0			
9/12/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1516	76	Cloudy	-----	0	0			
<b>9/12/23</b>	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1535	76	Cloudy	-----	0	<b>0.008</b>	<b>8</b>	<b>4</b>	Odor detected
9/12/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1603	72	Partly Cloudy	S 196	0-3.7	0			
9/12/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1614	72	Partly Cloudy	-----	0	0			
9/12/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1700	75	Partly Cloudy	SE 132	0-4.2	0			
9/13/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1126	76	Cloudy	NW 331	0-2.4	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
9/13/23	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1140	76	Cloudy	NW 330	0-0.1	0			
9/13/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1149	76	Cloudy	N 21	0-0.3	0			
9/13/23	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1219	77	Cloudy	-----	0	0			
9/13/23	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1305	80	Mostly Cloudy	E 71	0-4.1	0			
9/13/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1315	80	Mostly Cloudy	NW 333	0-4.3	0			
9/13/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1322	80	Mostly Cloudy	NW 335	0-2.0	0			
9/13/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1358	81	Mostly Cloudy	-----	0	0			
9/13/23	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1411	81	Mostly Cloudy	-----	0	0			
9/16/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1151	75	Sunny	S 189	2.6	0			
9/16/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1203	76	Sunny	-----	0	0			
9/16/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1256	79	Sunny	S 176	3.1	0			
<b>9/16/23</b>	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1312	80	Sunny	-----	0	<b>0.004</b>	<b>4</b>	<b>1</b>	Slight odor detected Spoke to neighbor who indicated the area smelled all the time, especially at night
9/16/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1352	80	Partly Cloudy	S 180	3.6	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
9/21/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1642	77	Cloudy	S 160	0-3.2	0			
9/21/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1655	77	Cloudy	-----	0	0			
9/21/23	Corner of Taviston & Stead Dr. in the vicinity of 12-Mile WRF	1721	76	Mostly Cloudy	-----	0	0			
9/21/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1752	77	Mostly Cloudy	-----	0	0			
9/21/23	Little River Rd - in the vicinity of the IL WWTF near the power line easement	1808	77	Partly Cloudy	S 180	0-1.7	0			
9/21/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1740	77	Mostly Cloudy	-----	0	0			
9/21/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1842	76	Partly Cloudy	-----	0	0			
9/21/23	Yorkston Rd cul-de-sac- in the vicinity of Shandon WWTF	1853	73	Partly Cloudy	-----	0	0			
9/22/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1010	68	Sunny	S 176	0-1.5	0			
9/22/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1022	68	Sunny	SW 243	3.9	0			
9/22/23	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1041	70	Sunny	S 177	2.4	0			
9/22/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1109	71	Fair	SW 227	2.1	0			
9/22/23	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1120	72	Partly Cloudy	SW 209	2.5	0			Neighbor advised bad odor at night. Slight odor detected at the time of measurement.
9/22/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1137	72	Partly Cloudy	S 187	1.4	0			
9/22/23	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1204	73	Partly Cloudy	SW 233	2.8	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
9/22/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1248	75	Partly Cloudy	SW 247	0-1.9	0			
9/22/23	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1305	75	Partly Cloudy	S 190	0-2.0	0			
9/23/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1541	74	Cloudy	-----	0	0			
9/23/23	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1604	74	Cloudy	E 83	0-1.4	0			
9/23/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1648	73	Cloudy	N 8	0-1.8	0			
9/23/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1703	73	Cloudy	N 16	0-1.4	0			
9/23/23	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1711	73	Cloudy	NW 321	0-1.5	0			
9/23/23	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1736	73	Cloudy	SE 129	0-1.4	0			
9/23/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1804	71	Cloudy	E 90	0-0.5	0			
9/23/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1812	72	Cloudy	N 345	0-1.3	0			
9/23/23	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1823	72	Cloudy	-----	0	0			
9/24/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1040	71	Sunny	-----	0	0			
9/24/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1049	73	Sunny	S 190	0-1.4	0			
9/24/23	Corner of Taviston & Stead Dr. - Waxhaw, NC in the vicinity of 12-Mile WRF and 3300 Taviston Dr	1114	73	Mostly Sunny	NE 27	0-1.3	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
9/24/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1138	75	Sunny	S 193	0-1.4	0			
9/24/23	Little River Rd - in the vicinity of the IL WWTF near the power line easement	1155	76	Sunny	NW 326	0-1.5	0			
9/24/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1221	77	Sunny	W 253	0-1.2	0			
9/24/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1254	79	Sunny	NE 66	0-0.8	0			
9/24/23	Yorkston Rd cul-de-sac- in the vicinity of Shandon WWTF	1317	80	Sunny	-----	0	0			
9/27/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1502	68	Cloudy	-----	0	0			
9/27/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1511	68	Cloudy	-----	0	0			
9/27/23	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1529	68	Cloudy	SW 217	0-1.9	0			
9/27/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1554	68	Cloudy	SE 118	0-1.2	0			
9/27/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1617	68	Cloudy	NE 33	0-1.9	0			Slight odor but no H2S reading
9/27/23	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1625	68	Cloudy	NE 33	0-2.9	0			
9/27/23	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1645	68	Cloudy	-----	0	0			
9/27/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1717	68	Cloudy	-----	0	0			
9/27/23	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1730	68	Cloudy	-----	0	0			
9/28/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	0906	62	Cloudy	W 248	0-2.4	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
9/28/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	0916	62	Cloudy	SW 219	0-1.9	0			
9/28/23	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	0931	62	Cloudy	SW 238	0-1.4	0			
9/28/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	0954	63	Cloudy	NE 30	0-1.8	0			
9/28/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1015	64	Cloudy	SW 240	0-1.3	0			
9/28/23	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1024	64	Cloudy	-----	0	0			Slight odor but no H2S reading
9/28/23	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1042	65	Cloudy	-----	0	0			
9/28/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1123	66	Cloudy	-----	0	0			
9/28/23	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1137	66	Cloudy	SE 148	0-2.4	0			
10/2/23	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	0830	57	Sunny	-----	0	0			
10/2/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	0843	58	Sunny	-----	0	0			
10/2/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	0852	58	Sunny	-----	0	0			
10/2/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	0912	61	Sunny		0	0			Slight odor detected
10/2/23	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	0920	61	Sunny	NW 300	1.3	0			
10/2/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	0932	61	Sunny	-----	0	0			
10/2/23	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	0954	64	Sunny	NE 40	0.9	0			Slight odor detected



Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
10/2/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1034	71	Sunny	NE 25	1.4	0			
10/2/23	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1052	72	Sunny	-----	0	0			
10/3/23	Yorkston Rd cul-de-sac- in the vicinity of Shandon WWTF	1433	81	Sunny	NE 39	2.1	0			
10/3/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1445	82	Sunny	-----	0	0			
10/3/23	Little River Rd - in the vicinity of the IL WWTF near the power line easement	1527	83	Sunny	-----	0	0			
10/3/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1536	83	Sunny	-----	0	0			
<b>10/3/23</b>	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1556	83	Sunny	NE 67	2.7	<b>0.068</b>	<b>68</b>	<b>52</b>	0.068 (ppm)@16:01 strong trash odor; upwind of IL WWTP; TWA = 0.52 ppm @ 1600
10/3/23	Corner of Taviston & Stead Dr. in the vicinity of 12-Mile WRF	1634	82	Sunny	-----	0	0			
10/3/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1643	82	Sunny	N 350	1.9	0			
10/3/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1651	82	Sunny	-----	0	0			
10/6/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1417	80	Partly Cloudy	-----	0	0			
10/6/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1426	80	Partly Cloudy	-----	0	0			
10/6/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1500	81	Partly Cloudy	-----	0	0			
10/6/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1513	81	Partly Cloudy	-----	0	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
10/6/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1545	82	Sunny	-----	0	0			
10/7/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	0933	63	Partly Cloudy	-----	0	0			
10/7/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	0947	64	Fair	SW 228	2.4	0			
10/7/23	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1014	64	Fair	NE 62	2.1	0			
10/7/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1035	67	Sunny	-----	0	0			
10/7/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1048	68	Sunny	NE 39	2.7	0			Odor detected, no H2S reading
10/7/23	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1056	68	Sunny	-----	0	0			
10/7/23	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1128	70	Sunny	SW 205	0-1.9	0			Slight odor detected, no H2S reading
10/7/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1207	71	Sunny	NE 63	0-2.0	0			
10/7/23	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1223	71	Sunny	NE 28	0-1.8	0			
10/9/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1104	63	Sunny	SE 140	1.3	0			
10/9/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1139	64	Sunny	S 184	2.3	0			Odor detected
10/9/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1151	63	Sunny	SW 220	1.7	0			
10/9/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1212	65	Sunny	S 190	1.3	0			
10/9/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1223	65	Sunny	SW 222	2.0	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
10/10/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1050	62	Sunny	-----	0	0			
10/10/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1059	62	Sunny	SW 207	1.3	0			
10/10/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1126	66	Sunny	SW 215	1.4	0			Odor detected
10/10/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1137	66	Sunny	SW 226	0-0.8	0			
10/10/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1211	71	Partly Cloudy	E 90	1.7	0			
10/14/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1330	65	Cloudy	-----	0	0			
10/14/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1340	65	Cloudy	-----	0	0			
10/14/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1359	65	Cloudy	-----	0	0			
10/14/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1410	65	Cloudy	NW 310	1.1	0			
10/14/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & Jenkins Rd	1420	65	Cloudy	-----	0	0			
10/14/23	Cornell Dr. - in the vicinity of IL WWTF & Halifax Dr.	1428	65	Cloudy	W 277	1.2	0			
10/14/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1503	66	Cloudy	-----	0	0			
10/14/23	Old Friendship Rd - in the vicinity of Shandon WWTF near Providence Church	1511	67	Cloudy	-----	0	0			
10/14/23	Reservation Rd - in the vicinity of Shandon WWTF & near LDS Church	1520	67	Cloudy	-----	0	0			
10/18/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1628	69	Partly Cloudy	E 89	1.2	0			
10/18/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1637	70	Partly Cloudy	-----	0	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
10/18/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1709	69	Mostly Sunny	-----	0	0			
10/18/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1720	69	Mostly Sunny	-----	0	0			
10/18/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1749	67	Mostly Sunny	-----	0	0			
10/19/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1040	62	Sunny	-----	0	0			
10/19/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1047	63	Sunny	S 164	0-1.1	0			
10/19/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1111	65	Sunny	S 169	0-2.1	0.003	3	1	Odor smelled briefly
10/19/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1128	66	Sunny	S 190	0-1.9	0			
10/19/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1204	68	Mostly Sunny	SE 130	0-2.0	0			
10/21/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1534	70	Sunny	-----	0	0			
10/21/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1543	71	Sunny	-----	0	0			
10/21/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1606	72	Sunny	SW 215	1.4	0			
10/21/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1622	71	Sunny	-----	0	0			Strong odor detected; no H2S reading
10/21/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1657	71	Sunny	-----	0	0			
10/25/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1415	75	Sunny	-----	0	0			
10/25/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1427	76	Sunny	-----	0	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
10/25/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1450	76	Sunny	-----	0	0			
10/25/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1502	77	Sunny	-----	0	0			Odor detected; no H2S reading
10/25/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1539	77	Sunny	-----	0	0			
10/26/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1231	73	Sunny	SW 238	0-1.2	0			
10/26/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1239	73	Sunny	-----	0	0			
10/26/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1309	75	Sunny	SW 206	0-1.4	0			
10/26/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1321	75	Sunny	-----	0	0			Slight odor detected; no H2S reading
10/26/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1352	77	Sunny	-----	0	0			
10/27/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1323	77	Partly Cloudy	-----	0	0			
10/27/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1334	77	Partly Cloudy	-----	0	0			
10/27/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1355	76	Partly Cloudy	SW 212	1.1	0			
10/27/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1405	77	Partly Cloudy	S 190	1.7	0			
10/27/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1445	78	Partly Cloudy	S 180	2.0	0			
10/29/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1539	82	Sunny	N 338	0-0.8	0			
10/29/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1553	82	Sunny	N 343	0-0.8	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
10/29/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1622	81	Sunny	SE 155	0-1.9	0.007	7	3	Odor smelled
10/29/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1639	81	Sunny	SW 239	0-2.4	0			
10/29/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1714	80	Sunny	-----	0	0			
10/30/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1105	73	Sunny	SE 131	0-1.3	0			
10/30/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1114	74	Sunny	SE 156	0-1.4	0			
10/30/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1151	77	Sunny	SE 133	0-2.0	0.024	24	12	Some odor smelled
10/30/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1205	77	Sunny	SW 234	0-3.0	0			
10/30/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1237	79	Sunny	S 159	0-3.1	0			
11/1/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1256	48	Sunny	NE 35	2.5	0			Pump truck ~ 200 ft from testing location
11/1/23	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1311	48	Sunny	N 4	4.1	0			
11/1/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1321	48	Sunny	E 88	3.1	0			
11/1/23	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1340	49	Sunny	SE 127	2.7	0			
11/1/23	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1406	52	Sunny	NE 33	2.0	0			
11/1/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1421	51	Sunny	N 7	2.8	0			
11/1/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1433	51	Sunny	N 3	3.4	0			
11/1/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1512	51	Sunny	N 12	2.8	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
11/1/23	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1528	52	Sunny	N 7	2.8	0			
11/4/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	0951	41	Sunny	-----	0	0			
11/4/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1001	41	Sunny	-----	0	0			
11/4/23	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1027	44	Sunny	-----	0	0			
11/4/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1048	47	Sunny	-----	0	0			
11/4/23	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1106	52	Sunny	-----	0	0			
11/4/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1128	55	Sunny	-----	0	0			Odor detected; no H2S reading
11/4/23	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1136	55	Sunny	-----	0	0			Slight odor detected; no H2S reading
11/4/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1215	61	Sunny	-----	0	0			
11/4/23	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1228	61	Sunny	-----	0	0			
11/5/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1105	64	Sunny	-----	0	0			
11/5/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1112	66	Sunny	-----	0	0			
11/5/23	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1125	66	Sunny	SE 140	0-1.5	0			
11/5/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1146	67	Sunny	-----	0	0			
11/5/23	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1203	68	Sunny	-----	0	0			
11/5/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1232	72	Sunny	-----	0	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
11/5/23	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1240	72	Sunny	SW 240	0-1.3	0			
11/5/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1311	72	Sunny	-----	0	0			
11/5/23	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1324	72	Sunny	-----	0	0			
<b>11/8/23</b>	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1348	80	Sunny	-----	0	<b>0.743</b>	<b>743</b>	<b>615</b>	Alarm sounded immediately upon exiting vehicle (alarm set at 500 ppb); odor detected
11/8/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1402	80	Sunny	SW 206	0.7	0			
11/8/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1420	80	Sunny	-----	0	0			
11/8/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1429	80	Sunny	SE 141	1.7	0			
11/8/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1508	81	Sunny	S 170	1.1	0			
11/9/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1231	77	Sunny	SW 215	1.2	0			
11/9/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1241	77	Sunny	SW 210	1.5	0			
11/9/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1302	80	Sunny	-----	0	0			Slight odor detected
11/9/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1313	80	Sunny	SW 240	1.0	0			
11/9/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1345	82	Sunny	S 180	1.1	0			
11/16/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1409	72	Mostly Cloudy	E 110	2.0	0			



Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
11/16/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1421	72	Mostly Cloudy	-----	0	0			
11/16/23	Corner of Taviston & Stead Dr. - Waxhaw, NC in the vicinity of 12-Mile WRF and 3300 Taviston Dr	1442	72	Mostly Cloudy	-----	0	0			
11/16/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1500	72	Mostly Cloudy	E 110	1.8	0			
11/16/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1516	71	Mostly Cloudy	-----	0	0			Odor detected; no H2S reading
11/16/23	Little River Rd - in the vicinity of the IL WWTF near the power line easement	1529	71	Mostly Cloudy	SE 138	0-1.2	0			
11/16/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1609	70	Mostly Cloudy	-----	0	0			
11/16/23	Yorkston Rd cul-de-sac- in the vicinity of Shandon WWTF and Peachtree Rd	1622	69	Partly Cloudy	E 103	0-0.9	0			
11/17/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1147	70	Partly Cloudy	SE 120	0-1.9	0			
11/17/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1158	70	Partly Cloudy	-----	0	0			
11/17/23	Corner of Taviston & Stead Dr. - Waxhaw, NC in the vicinity of 12-Mile WRF and 3300 Taviston Dr	1218	72	Mostly Cloudy	-----	0	0			
11/17/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1239	72	Mostly Cloudy	-----	0	0			
11/17/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1249	72	Mostly Cloudy	SE 140	1.2	0			Odor detected; no H2S reading
11/17/23	Little River Rd - in the vicinity of the IL WWTF near the power line easement	1259	73	Mostly Cloudy	SE 117	0-1.7	0			
11/17/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1343	72	Cloudy	-----	0	0			
11/17/23	Yorkston Rd cul-de-sac- in the vicinity of Shandon WWTF and Peachtree Rd	1401	71	Cloudy	-----	0	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
11/18/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1029	67	Sunny	NE 39	2.4	0			
11/18/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1039	69	Sunny	NE 40	2.9	0			
11/18/23	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1059	72	Sunny	N 356	2.3	0			
11/18/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1120	71	Sunny	-----	0	0			
11/18/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1130	72	Sunny	NE 43	2.5	0			Odor detected; no H2S reading
11/18/23	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1139	72	Sunny	-----	0	0			Slight odor detected; no H2S reading
11/18/23	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1158	74	Sunny	-----	0	0			Slight odor detected; no H2S reading
<b>11/18/23</b>	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1237	74	Sunny	-----	0	<b>0.092</b>	<b>92</b>	<b>39</b>	
11/18/23	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1252	75	Sunny	-----	0	0			
<b>11/20/23</b>	Little River Rd - in the vicinity of the IL WWTF near the power line easement	1258	62	Partly Sunny	SE 144	2.3	<b>1.557</b>	<b>1,557</b>	<b>1,155</b>	
11/20/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1310	63	Partly Sunny	E 70	0.8	0			
11/20/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1326	63	Partly Sunny	E 100	2.2	0			
11/20/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1355	63	Sunny	N 10	1.2	0			
11/20/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1406	63	Sunny	N 12	2.4	0			
11/20/23	Corner of Taviston & Stead Dr. - Waxhaw, NC in the vicinity of 12-Mile WRF and 3300 Taviston Dr	1424	64	Partly Sunny	-----	0	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
11/20/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1500	64	Sunny	-----	0	0			
11/20/23	Yorkston Rd cul-de-sac- in the vicinity of Shandon WWTF and Peachtree Rd	1511	64	Partly Sunny	-----	0	0			
11/26/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1323	48	Cloudy	-----	0	0			
11/26/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1332	48	Cloudy	-----	0	0			
11/26/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1350	48	Cloudy	S 200	0.7	0			
11/26/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1400	48	Cloudy	-----	0	0			
11/26/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1434	47	Cloudy	-----	0	0			
11/29/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1320	46	Sunny	-----	0	0			
11/29/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1329	47	Sunny	-----	0	0			
11/29/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1357	48	Sunny	-----	0	0			
11/29/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1408	49	Sunny	-----	0	0			Strong odor detected; no H2S readings
11/29/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1440	49	Sunny	-----	0	0			
11/30/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	0958	42	Sunny	-----	0	0			
11/30/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1006	43	Sunny	-----	0	0			
11/30/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1037	47	Sunny	-----	0	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
11/30/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1048	49	Sunny	-----	0	0			Strong odor detected; no H2S readings
11/30/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1125	53	Sunny	SW 232	1.0	0			
12/3/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1553	69	Cloudy	-----	0	0			
12/3/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1600	69	Cloudy	SW 230	1.1	0			
<b>12/3/23</b>	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1621	68	Cloudy	SE 146	1.2	<b>0.003</b>	<b>3</b>	<b>1</b>	
12/3/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1634	67	Cloudy	SW 247	2.1	0			
12/3/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1701	66	Cloudy	SE 114	2.4	0			
12/4/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1153	61	Sunny	S 151	1.1	0			Slight odor detected
12/4/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1207	62	Sunny	S 199	2.0	0			
12/4/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1225	62	Sunny	W 256	1.5	0			
12/4/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1233	63	Sunny	SW 208	1.1	0			
12/4/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1334	65	Sunny	SE 117	2.3	0			
12/8/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1425	62	Mostly Cloudy	SE 125	2.1	0			
12/8/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1534	61	Cloudy	SW 213	2.8	0			
12/8/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1550	61	Cloudy	-----	0	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
12/8/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1619	59	Cloudy	SW	0.8	0			
12/8/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1628	59	Cloudy	-----	0	0			
12/9/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1051	61	Partly Cloudy	SE 113	1.0	0			
12/9/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1130	65	Mostly Cloudy	SW 220	1.8	0			
12/9/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1144	65	Mostly Cloudy	SW 226	1.4	0			
12/9/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1216	67	Mostly Cloudy	SE 117	1.7	0			
12/9/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1225	67	Mostly Cloudy	SW	1.4	0			
12/12/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1238	48	Sunny	SE 118	2.4	0			
12/12/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1247	49	Sunny	-----	0	0			
12/12/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1308	49	Sunny	-----	0	0			
12/12/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1325	50	Sunny	-----	0	0			
12/12/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1356	50	Sunny	-----	0	0			
12/13/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1032	42	Sunny	-----	0	0			
12/13/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1042	44	Sunny	-----	0	0			
12/13/23	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1102	45	Sunny	-----	0	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
12/13/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1121	48	Sunny	-----	0	0			
12/13/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1132	51	Sunny	-----	0	0			Strong odor detected; no H2S readings
12/13/23	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1143	51	Sunny	-----	0	0			
12/13/23	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1214	54	Sunny	-----	0	0			odor detected; no H2S readings
12/13/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1247	56	Sunny	-----	0	0			
12/13/23	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1302	56	Sunny	SE 126	0-9	0			
12/21/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1356	59	Sunny	-----	0	0			
12/21/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1405	59	Sunny	-----	0	0			
12/21/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1425	60	Sunny	-----	0	0			
12/21/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1443	60	Sunny	-----	0	0			Strong odor detected; no H2S readings
12/21/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1514	60	Sunny	-----	0	0			
12/22/23	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	0856	38	Fair	-----	0	0			
12/22/23	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	0907	39	Sunny	-----	0	0			
12/22/23	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	0928	40	Sunny	-----	0	0			
12/22/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	0948	43	Sunny	-----	0	0			odor detected; no H2S readings

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
12/22/23	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1019	46	Sunny	-----	0	0			

PES – 12/23/23

Table 2. Field Investigation Information and Notes - 2024

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
1/2/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1403	50	Sunny	-----	0	0			
1/2/24	Old Friendship Rd - in the vicinity of Shandon WWTF near Providence Church	1411	50	Sunny	W 267	0-2.4	0			
1/2/24	Reservation Rd - in the vicinity of Shandon WWTF & near LDS Church	1418	50	Sunny	SW 221	0-1.4	0			
1/2/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1454	50	Sunny	S 194	0-0.9	0			
1/2/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1513	50	Sunny	NW 262	0-2.2	0			
<b>1/2/24</b>	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1551	50	Sunny	-----	0	<b>0.014</b>	<b>14</b>	<b>10</b>	Noticeable odor present
1/2/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1604	50	Sunny	W 279	0-1.3	0			
1/2/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & Jenkins Rd	1611	50	Sunny	W 275	0-1.4	0			
1/2/24	Cornell Dr. - in the vicinity of IL WWTF & Halifax Dr.	1619	50	Sunny	SW 238	0-2.5	0			
1/3/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1100	43	Mostly Cloudy	-----	0	0			
1/3/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1137	46	Cloudy	SW 214	0-1.0	0			
1/3/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1146	46	Cloudy	W 267	0-0.10	0			
1/3/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1215	48	Cloudy	SE 149	0-1.8	0			



Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
1/3/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1226	48	Cloudy	W 262	0-1.5	0			
1/10/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1325	50	Sunny	SW 244	2.4	0			
1/10/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1336	49	Sunny	SW 245	0-1.7	0			
1/10/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1358	49	Fair	-----	0	0			
1/10/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1406	50	Sunny	-----	0	0			
1/10/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1531	50	Sunny	SW 243	0-1.4	0			
1/11/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	0952	38	Sunny	-----	0	0			
1/11/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1003	38	Sunny	-----	0	0			
1/11/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1021	40	Sunny	-----	0	0			
1/11/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1029	40	Sunny	-----	0	0			
1/11/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1114	47	Sunny	-----	0	0			
1/17/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1259	36	Sunny	-----	0	0			Odor detected but no H2S readings
1/17/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1320	36	Sunny	SW 240	1.5	0			
1/17/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1340	36	Sunny	-----	0	0			
1/17/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1349	37	Sunny	-----	0	0			

	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
1/17/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1431	39	Sunny	-----	0	0			
1/18/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1011	37	Sunny	SW 204	1.4	0			Odor detected but no H2S readings
1/18/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1022	37	Sunny	-----	0	0			
1/18/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1048	40	Sunny	-----	0	0			
1/18/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1100	42	Sunny	-----	0	0			
1/18/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1233	47	Sunny	-----	0	0			
<b>1/22/24</b>	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1338	48	Sunny	SW 220	1.5	<b>0.01</b>	<b>10</b>	<b>3</b>	Strong odor detected
1/22/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1349	48	Sunny	SW 222	2.4	0			Slight odor detected
1/22/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1415	48	Sunny	-----	0	0			
1/22/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1427	48	Sunny	-----	0	0			
1/22/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1502	50	Sunny	-----	0	0			
1/26/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1052	66	Mostly Cloudy	S 164	1	0			
1/26/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1130	68	Mostly Cloudy	-----	0	0			
1/26/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1146	68	Mostly Cloudy	S 197	2.7	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
1/26/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1209	69	Mostly Cloudy	SW 246	2.4	0			
1/26/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1219	69	Mostly Cloudy	W 262	3.7	0			
1/30/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1327	54	Sunny	-----	0	0			
1/30/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1335	54	Sunny	-----	0	0			
1/30/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1353	54	Sunny	-----	0	0			Odor detected
1/30/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1406	55	Sunny	SW 214	1.0	0			Slight odor detected
1/30/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1437	55	Sunny	SE 155	2.5	0			
2/1/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1321	56	Sunny	-----	0	0			
2/1/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1330	56	Sunny	W 285	1.0	0			
2/1/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1348	56	Sunny	-----	0	0			
2/1/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1357	56	Sunny	-----	0	0			
2/1/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1436	58	Sunny	-----	0	0			
2/7/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1504	54	Sunny	N 349	0-2.0	0			
2/7/24	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1515	54	Sunny	N 353	0.4-2.0	0			
2/7/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1526	55	Sunny	NE 33	0.5-1.5	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
2/7/24	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1540	54	Sunny	NE 67	0-1.1	0			
2/7/24	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1606	54	Sunny	N 342	0-1.5	0			
2/7/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1617	54	Sunny	N 340	0-0.8	0			
2/7/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1634	54	Sunny	NE 55	0-1.0	0			
2/7/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1721	51	Sunny	-----	0	0			
2/7/24	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1739	49	Sunny	-----	0	0			
2/8/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1143	52	Mostly Cloudy	SE 137	0-2.1	0			
2/8/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1151	52	Mostly Cloudy	S 185	0-1.7	0			
2/8/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1219	54	Mostly Cloudy	NE 50	0-1.6	0			
2/8/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1230	55	Mostly Cloudy	SE 122	0-1.3	0			
2/8/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1303	56	Cloudy	-----	0	0			
2/15/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1253	65	Sunny	SE 137	2.2	0			
2/15/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1338	67	Sunny	S 172	1.6	0			Odor detected
2/15/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1347	67	Sunny	SW 218	2.7	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
2/15/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1407	67	Sunny	SW 242	4	0			
2/15/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1424	67	Sunny	SW 223	4.2	0			
2/17/24	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	0917	47	Partly Cloudy	NE 35	1.2	0			
2/17/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	0935	47	Partly Cloudy			0			Anemometer battery dead – no wind readings
2/17/24	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1030	49	Partly Cloudy	NE 50	5.4	0			Replaced anemometer battery
2/17/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1043	49	Partly Cloudy	N 16	2.4	0			
2/17/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1056	49	Partly Cloudy	N 0	4.2	0			
2/17/24	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1119	50	Partly Cloudy	N 355	7.8	0			
2/17/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1127	50	Partly Cloudy	N 20	4.8	0			Slight odor detected
2/17/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1137	50	Partly Cloudy	N 356	2.4	0			
2/17/24	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1200	51	Partly Cloudy	-----	0	0			
2/22/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1139	60	Sunny	S 200	4	0			
2/22/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1149	60	Sunny	SW 250	6.4	0			
2/22/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1210	63	Sunny	SW 212	4.1	0			Odor detected
2/22/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1220	63	Sunny	SW 210	7.1	0			Slight odor detected

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
2/22/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1253	66	Sunny	S 202	4.1				
2/24/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	0956	51	Fair	-----	0	0			Strong odor detected; no H2S reading
2/24/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1011	52	Partly Cloudy	-----	0	0			
2/24/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & Jenkins Rd	1037	53	Partly Cloudy	-----	0	0			
2/24/24	Cornell Dr. - in the vicinity of IL WWTF & Halifax Dr.	1047	54	Partly Cloudy	SW 210	5.0	0			
2/24/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1108	55	Partly Cloudy	SW 237	0-4.0	0			
2/24/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1117	56	Partly Cloudy	-----	0	0			
2/24/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1208	57	Partly Cloudy	-----	0	0			
2/24/24	Old Friendship Rd - in the vicinity of Shandon WWTF near Providence Church	1222	57	Partly Cloudy	-----	0	0			
2/24/24	Reservation Rd - in the vicinity of Shandon WWTF & near LDS Church	1234	57	Partly Cloudy	SW 210	0-4.0	0			
2/25/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1208	50	Sunny	-----	0	0			Odor detected; no H2S readings
2/25/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1229	51	Sunny	SW 240	4.0	0			
2/25/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1253	52	Sunny	-----	0	0			
2/25/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1302	52	Sunny	-----	0	0			
2/25/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1341	53	Sunny	SW 212	0-1.4	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
2/26/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1236	67	Sunny	SW 215	2.4	0			
2/26/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1313	70	Sunny	S 197	3	0			Slight odor detected
2/26/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1325	70	Sunny	SW 203	6	0			
2/26/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1345	71	Sunny	S 196	4.8	0			
2/26/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1354	71	Sunny	SW 205	2.4	0			
3/3/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1207	58	Fog	-----	0	0			
3/3/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1240	60	Cloudy	-----	0	0			
3/3/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1254	60	Cloudy	-----	0	0			
3/3/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1314	61	Cloudy	-----	0	0			
3/3/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1322	61	Cloudy	-----	0	0			
3/7/24	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1135	66	Partly Cloudy	N 12	5.4	0			
3/7/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1147	66	Partly Cloudy	NE 38	3.4	0			
3/7/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1158	66	Partly Cloudy	E 90	4.3	0			
3/7/24	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1218	68	Partly Cloudy	E 84	4.2	0			
3/7/24	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1243	70	Partly Cloudy	NE 30	3.2	0			
3/7/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1254	70	Partly Cloudy	N14	2.9	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
3/7/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1315	70	Partly Cloudy	N 19	5.2	0			
3/7/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1354	71	Partly Cloudy	N 14	2.4	0			
3/7/24	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1408	71	Partly Cloudy	-----	0	0			
3/14/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1439	80	Sunny	S 191	0-3.6	0			
3/14/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1450	80	Sunny	W 274	0-4.1	0			
3/14/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1510	80	Sunny	SW 207	0-3.1	0			
3/14/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1523	81	Sunny	SW 209	0-1.3	0			
3/14/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1600	80	Sunny	NE 65	0-4.5	0			
3/15/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1037	68	Mostly Cloudy	-----	0	0			
3/15/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1052	69	Mostly Cloudy	-----	0	0			
3/15/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1111	70	Mostly Cloudy	-----	0	0			
3/15/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1118	70	Mostly Cloudy	-----	0	0			
3/15/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd									Monitoring discontinued due to rain
3/19/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1310	49	Sunny	S 164	0-4.2	0			



Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
3/19/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1348	52	Sunny	SW 213	0-3.4	0			
3/19/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1358	52	Sunny	SW 214	0-4.2	0			
3/19/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1421	54	Sunny	-----	0	0			Odor detected; no H2S readings
3/19/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1431	54	Sunny	SW 220	0-7.2	0			
3/20/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	0924	46	Sunny	-----	0	0			
3/20/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	0951	46	Sunny	SW 222	0-4.7	0			
3/20/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1012	52	Sunny	-----	0	0			
3/20/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1022	52	Sunny	-----	0	0			
3/20/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1058	56	Sunny	-----	0	0			
3/25/24	Yorkston Rd cul-de-sac- in the vicinity of Shandon WWTF and Peachtree Rd	1249	53	Sunny	NE 34	0-7.4	0			
3/25/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1302	53	Sunny	NW 335	0-2.7	0			
3/25/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1340	56	Sunny	E 102	0-5.7	0			
3/25/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1359	56	Sunny	E 80	0-6.2	0			
3/25/24	Corner of Taviston & Stead Dr. - Waxhaw, NC in the vicinity of 12-Mile WRF and 3300 Taviston Dr	1411	56	Sunny	SE 122	0-2.7	0			
3/25/24	Little River Rd - in the vicinity of the IL WWTF near the power line easement	1435	59	Sunny	E 102	0-3.2	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
3/25/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1445	59	Sunny	NE 37	0-3.7	0			
3/25/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1456	59	Sunny	SE 137	0-5.7	0			
3/28/24	River Rd - in the vicinity of IL WWTF at the back gate near Dovekie	1241	61	Cloudy	N 40	4.8	0			
3/28/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1250	61	Cloudy	N 9	2	0			
3/28/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1300	61	Partly Cloudy	NE 48	5.7	0			
3/28/24	Dovekie Lane - cul-de-sac in the vicinity of the IL WWTF	1316	63	Partly Cloudy	E 77	4.8	0			
3/28/24	Prescott Glen Pkwy - cul-de-sac in the vicinity of 12-Mile WRF	1354	64	Partly Cloudy	NE 50	6.1	0			
3/28/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1407	64	Partly Cloudy	NE 60	5.2	0			
3/28/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1423	64	Partly Cloudy	NE 51	8.3	0			
3/28/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1502	66	Sunny	NE 38	6.8	0			
3/28/24	Intersection of Springwinds Rd & Southwinds Ct - in the vicinity of Shandon WWTF	1517	66	Sunny	NE 38	3.8	0			
4/4/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1229	57	Cloudy	S 180	7.2	0			
4/4/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1240	57	Cloudy	S 200	8.1	0			
4/4/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & Jenkins Rd	1300	56	Cloudy	SW 207	3.7	0			
4/4/24	Cornell Dr. - in the vicinity of IL WWTF & Halifax Dr.	1308	56	Cloudy	SW 209	6.3	0			
4/4/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1327	56	Cloudy	SW 230	4.7	0			
4/4/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1337	56	Cloudy	SW 218	3.7	0			

Date	Location	Time	Temp (F)	Weather	Wind Direction (degrees)	Wind Speed (mph)	Instr. Reading (ppm)	Reading in ppb	Time Weighted Avg. (TWA in ppb)	Comments
4/4/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1416	56	Cloudy	-----	0	0			
4/4/24	Old Friendship Rd - in the vicinity of Shandon WWTF near Providence Church	1424	56	Cloudy	SW 207	4.8	0			
4/4/24	Reservation Rd - in the vicinity of Shandon WWTF & near LDS Church	1433	56	Cloudy	W 260	4.3	0			
4/13/24	Reservation Rd – Rock Hill (RH), SC near Shandon Waste Water Treatment Facility (WWTF) & Shandon Rd	1449	73	Sunny	E 84	0-2.8	0			
4/13/24	Old Friendship Rd - in the vicinity of Shandon WWTF near Providence Church	1506	73	Sunny	N 2	0-3.4	0			
4/13/24	Reservation Rd - in the vicinity of Shandon WWTF & near LDS Church	1515	73	Sunny	N 2	0-5.3	0			
4/13/24	Kensington Rd - Waxhaw, NC area near 12-Mile Water Reclamation Facility (WRF) & Cureton Town Ctr	1553	74	Sunny	S 197	0-2.5	0			
4/13/24	Kensington Rd - Waxhaw, NC area near 12-Mile WRF & Forest Hill Church	1610	74	Sunny	NW 310	0-3.2	0			
4/13/24	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1635	74	Sunny	NW 336	0-4.1	0			
4/13/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & the Food Lion shopping center	1648	75	Sunny	W 255	1.1-5.4	0			
4/13/24	Hwy 521 - IL, SC in the vicinity of IL WWTF & Jenkins Rd	1657	75	Sunny	S 190	0-3.0	0			
4/13/24	Cornell Dr. - in the vicinity of IL WWTF & Halifax Dr.	1707	74	Sunny	W 264	0-3.1	0			