

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			
7/1/23	IL WWTF #1 (manhole)	0746	73	Cloudy	-----	0	0.013	13		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
7/15/23	12-Mile #2	1628	75	Mostly Cloudy	S 184	5	0.128	128	49	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			
7/15/23	IL WWTF #1 (manhole)	1716	82	Cloudy	-----	0	2.03	2030	813	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
7/31/23	IL WWTF #1 (manhole)	1651	89	Partly Cloudy	E 88	3.8	0.027	27	13	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			Shandon North 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			
8/11/23	IL WWTF #1 (manhole)	1138	80	Mostly Cloudy	S 159	0-3.7	0.011	11	6	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			

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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			
8/14/23	Shandon West 2	1518	96	Partly Cloudy	W 248	0-3	0.010	10	4	
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
8/15/23	Shandon WWTF	0958	86	Mostly Sunny	SE 118	0-5.1	0.047	47	23	
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			
8/17/23	IL WWTF #2	1559	88	Partly Cloudy	-----	0	0.018	18	10	
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

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
8/22/23	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			

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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			
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			

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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			
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			

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
9/4/23	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			
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			

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	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			
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			

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 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			
9/12/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1535	76	Cloudy	-----	0	0.008	8	4	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			
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			
9/16/23	River Rd – Indian Land (IL), SC in the vicinity of Indian Land WWTF (IL WWTF)	1312	80	Sunny	-----	0	0.004	4	1	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			