

Bridgeton Sanitary Landfill
Daily Air Monitoring Results

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dilution	Comments and Odor Desc	Site Name
4/13/2015 12:23	A	0.00000	0.00	2.00	No Odor	Metro Paving
4/13/2015 12:25	B	0.00330	0.00	2.00	No Odor	Jimmy John's
4/13/2015 12:32	C	0.00312	0.00	2.00	No Odor	AAA Trucking
4/13/2015 12:35	K	0.00373	0.00	2.00	No Odor	NW Auto Body
4/13/2015 12:40	L	0.00365	0.00	2.00	No Odor	MDNR Trailer
4/13/2015 12:43	J	0.00000	0.00	2.00	No Odor	12755 St Charles Rock Rd (in right-of-way)
4/13/2015 12:48	I	0.00341	0.00	2.00	No Odor	3715 Pennridge
4/13/2015 12:51		0.00371	0.00	2.00	Slight Landfill Odor	12800 Boenker Drive - Parking Lot
4/13/2015 12:51		0.00371	0.00	2.00	Slight Landfill Odor	12800 Boenker Drive - Parking Lot
4/13/2015 12:51		0.00371	0.00	2.00	Slight Landfill Odor	12800 Boenker Drive - Parking Lot
4/13/2015 12:55	G	0.00594	0.00	4.00	Mild Landfill odor	Materialogic
4/13/2015 12:58	M	0.00333	0.00	2.00	No Odor	Forshaw Parking Lot
4/13/2015 13:02	F	0.00317	0.00	2.00	No Odor	Ram's Area
4/13/2015 13:13	N	0.00351	0.00	2.00	No Odor	Eise Park
4/13/2015 13:18		0.00315	0.00	2.00	No Odor	Thomas Patrick & CCM Rd.
4/13/2015 13:18		0.00315	0.00	2.00	No Odor	Thomas Patrick & CCM Rd.
4/13/2015 13:18		0.00315	0.00	2.00	No Odor	Thomas Patrick & CCM Rd.
4/14/2015 11:11	G	0.00323	0.00	4.00	Moderate LF Odor	Materialogic
4/14/2015 11:19	M	0.00367	0.00	2.00	No Odor	Forshaw Parking Lot
4/14/2015 11:22	F	0.00314	0.00	2.00	Slight LF Odor	Ram's Area
4/14/2015 11:32	N	0.00354	0.00	2.00	No Odor	Eise Park
4/14/2015 11:40		0.00377	0.00	2.00	No Odor	Thomas Patrick & CCM Rd.
4/14/2015 11:51		0.00397	0.00	2.00	No Odor	12800 Boenker Drive - Parking Lot
4/14/2015 11:54	I	0.00466	0.00	2.00	No Odor	3715 Pennridge
4/14/2015 11:58	J	0.00344	0.00	2.00	No Odor	12755 St Charles Rock Rd (in right-of-way)
4/14/2015 12:01	L	0.00378	0.00	2.00	No Odor	MDNR Trailer
4/14/2015 12:03	K	0.00410	0.00	2.00	No Odor	NW Auto Body
4/14/2015 12:07	A	0.00349	0.00	2.00	No Odor	Metro Paving
4/14/2015 12:10	B	0.00386	0.00	2.00	No Odor	Jimmy John's
4/14/2015 12:14	C	0.00392	0.00	2.00	No Odor	AAA Trucking
4/14/2015 12:22	L	0.00442	0.00	2.00	No Odor	MDNR Trailer
4/14/2015 12:27	A	0.00395	0.00	2.00	No Odor	Metro Paving
4/14/2015 12:29	B	0.00437	0.00	2.00	No Odor	Jimmy John's
4/14/2015 12:32	C	0.00399	0.00	2.00	No Odor	AAA Trucking
4/14/2015 12:35	K	0.00419	0.00	2.00	No Odor	NW Auto Body

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4/14/2015 12:38	J	0.00387	0.00	2.00	No Odor	12755 St Charles Rock Rd (in right-of-way)
4/14/2015 12:42	I	0.00398	0.00	2.00	No Odor	3715 Penridge
4/14/2015 12:46		0.00421	0.00	2.00	No Odor	12800 Boenker Drive - Parking Lot
4/14/2015 12:50	M	0.00457	0.00	2.00	No Odor	Forshaw Parking Lot
4/14/2015 12:55	G	0.00495	0.00	4.00	Moderately strong LFO	Materialogic
4/14/2015 13:02	F	0.00433	0.00	2.00	Slight LF Odor	Ram's Area
4/14/2015 13:12	N	0.00468	0.00	2.00	No Odor	Eise Park
4/14/2015 13:22		0.00476	0.00	2.00	No Odor	Thomas Patrick & CCM Rd.
4/15/2015 11:27	L	0.00345	0.00	2.00	No landfill odor	MDNR Trailer
4/15/2015 11:36	A	0.00317	0.00	2.00	No landfill odor	Metro Paving
4/15/2015 11:40	B	0.00355	0.00	2.00	No landfill odor	Jimmy John's
4/15/2015 11:44	C	0.00320	0.00	2.00	No landfill odor	AAA Trucking
4/15/2015 11:59		0.00302	0.00	2.00	No landfill odor	Thomas Patrick & Creve Coeur Mill Road
4/15/2015 12:03	N	0.00335	0.00	2.00	No landfill odor	Eise Park
4/15/2015 12:15		0.00400	0.00	2.00	Mild to moderate burnt fuel and asphalt odor	Prichard Farm Road Just before the Creve Coeur Mill Road Turn Lane/Intersection
4/15/2015 12:25		0.00409	0.00	2.00	Mild intermittent manure odor, stronger at times	American Family Building Parking Lot Across from Champ Entrance
4/15/2015 12:30				2.00	Manure odor (Champ). Unsafe to take other readings due to traffic.	Intersection of Maryland Heights Expressway and Riverport Drive Across from Champ Entrance
4/15/2015 12:35	F	0.00377	0.00	2.00	Mild intermittent burnt landfill odor	Ram's Area
4/15/2015 12:41	M	0.00344	0.00	2.00	No landfill odor	Forshaw Parking Lot
4/15/2015 12:48	G	0.00381	0.00	2.00	Combined intermittent burnt landfill, manure, deodorant odor	Materialogic
4/15/2015 12:59		0.00348	0.00	2.00	No landfill odor	12800 Boenker Drive - Parking Lot
4/15/2015 13:10	I	0.00387	0.00	2.00	No landfill odor	3715 Penridge
4/15/2015 13:15	J	0.00368	0.00	2.00	No landfill odor	12755 St Charles Rock Rd (in right-of-way)
4/15/2015 13:20	K	0.00385	0.00	2.00	No landfill odor	NW Auto Body
4/15/2015 13:28	A	0.00355	0.00	2.00	No landfill odor	Metro Paving
4/15/2015 13:32	B	0.00417	0.00	2.00	No landfill odor	Jimmy John's
4/15/2015 13:37	C	0.00402	0.00	2.00	No landfill odor	AAA Trucking

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4/15/2015 13:51		0.00360	0.00	2.00	No landfill odor	Thomas Patrick & Creve Coeur Mill Road
4/15/2015 13:57	N	0.00445	0.00	2.00	No landfill odor	Eise Park
4/15/2015 14:10		0.00469	0.00	4.00	Intermittent manure odor	Parking lot of Burger King/Mobil Station across from Champ Entrance
4/15/2015 14:21	F	0.00420	0.00	2.00	No landfill odor	Ram's Area
4/15/2015 14:35		0.00491	0.00	2.00	Mild intermittent burnt landfill odor	Parking lot near intersection of Ryder Trail S and Earth City Expressway (Across from Frontenac Bank)
4/15/2015 14:48	M	0.00528	0.00	2.00	No landfill odor	Forshaw Parking Lot
4/15/2015 14:55	G	0.00470	0.00	4.00	Intermittent burnt landfill odor	Materialogic
4/15/2015 15:01		0.00442	0.00	2.00	No landfill odor	12800 Boenker Drive - Parking Lot
4/15/2015 15:10	I	0.00451	0.00	2.00	No landfill odor	3715 Pennridge
4/15/2015 15:15	J	0.00433	0.00	2.00	No landfill odor	12755 St Charles Rock Rd (in right-of-way)
4/15/2015 15:19	K	0.00467	0.00	2.00	No landfill odor	NW Auto Body
4/15/2015 15:25	L	0.00454	0.00	2.00	No landfill odor	MDNR Trailer
4/16/2015 10:00	L	0.00000	0.00	2.00	No Odor	MDNR Trailer
4/16/2015 10:08	A	0.00000	0.00	2.00	No Odor	Metro Paving
4/16/2015 10:11	B	0.00000	0.00	2.00	No Odor	Jimmy John's
4/16/2015 10:17	C	0.00000	0.00	2.00	No Odor	AAA Trucking
4/16/2015 10:23	K	0.00000	0.00	2.00	No Odor	NW Auto Body
4/16/2015 10:25	J	0.00323	0.00	2.00	No Odor	12755 St Charles Rock Rd (in right-of-way)
4/16/2015 10:32	I	0.00000	0.00	2.00	No Odor	3715 Pennridge
4/16/2015 10:38		0.00316	0.00	2.00	No Odor	12800 Boenker Drive - Parking Lot
4/16/2015 10:43	G	0.00322	0.00	2.00	No Odor	Materialogic
4/16/2015 10:46		0.00336	0.00	2.00	Slight landfill odor	Corporate Exchange & Boenker
4/16/2015 10:53	M	0.00315	0.00	2.00	No Odor	Forshaw Parking Lot
4/16/2015 11:04	F	0.00314	0.00	2.00	No Odor	Ram's Area
4/16/2015 11:15	N	0.00330	0.00	2.00	No Odor	Eise Park
4/16/2015 11:20		0.00375	0.00	2.00	No Odor	Thomas Patrick & CCM Rd.
4/16/2015 11:55	N	0.00377	0.00	2.00	No Odor	Eise Park