

Bridgeton Sanitary Landfill
Daily Air Monitoring Results

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dilution	Comments and Odor Desc	Site Name
5/29/2014 12:02	K	0.00317	0.00	2.00	No Landfill Odor	NW Auto Body
5/29/2014 12:08	A	0.00302	0.00	2.00	No Landfill Odor	Metro Paving
5/29/2014 12:11	B	0.00423	0.00	2.00	No Landfill Odor	Jimmy John's
5/29/2014 12:15	C	0.00382	0.00	2.00	No Landfill Odor	AAA Trucking
5/29/2014 12:31	N	0.00362	0.00	2.00	No Landfill Odor	Eise Park
5/29/2014 12:36		0.00411	0.00	2.00	No Landfill Odor	Thomas Patrick & Creve Coeur Mill
5/29/2014 12:50	F	0.00437	0.00	2.00	No Landfill Odor	Ram's Area
5/29/2014 12:55	M	0.00443	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
5/29/2014 12:59	G	0.00387	0.00	2.00	No Landfill Odor	Materialogic
5/29/2014 13:03		0.00417	0.00	2.00	No Landfill Odor	Parking Lot - 12800 Boenker Ln
5/29/2014 13:08	I	0.00406	0.00	2.00	No Landfill Odor	3715 Penridge
5/29/2014 13:11	J	0.00388	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
5/29/2014 13:15	K	0.00398	0.00	2.00	No Landfill Odor	NW Auto Body
5/29/2014 13:18	A	0.00351	0.00	2.00	No Landfill Odor	Metro Paving
5/29/2014 13:21	B	0.00389	0.00	2.00	No Landfill Odor	Jimmy John's
5/29/2014 13:28	C	0.00311	0.00	2.00	Intermittent Faint Landfill Odor	AAA Trucking
5/29/2014 13:37	L	0.00371	0.00	2.00	No Landfill Odor	MDNR Trailer
5/30/2014 12:36		0.00414	0.00	2.00	Intermittent Mild Landfill Odor	Ford - 13378 Lakefront Dr
5/30/2014 12:56	L	0.00406	0.00	2.00	No Landfill Odor	MDNR Trailer
5/30/2014 13:02	A	0.00395	0.00	2.00	No Landfill Odor	Metro Paving
5/30/2014 13:05	B	0.00383	0.00	2.00	No Landfill Odor	Jimmy John's
5/30/2014 13:09	C	0.00407	0.00	2.00	No Landfill Odor	AAA Trucking
5/30/2014 13:21	N	0.00355	0.00	2.00	No Landfill Odor	Eise Park
5/30/2014 13:29		0.00000	0.00	2.00	No Landfill Odor	Thomas Patrick & Creve Coeur Mill
5/30/2014 13:37	F	0.00402	0.00	2.00	No Landfill Odor	Ram's Area
5/30/2014 13:41	M	0.00391	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
5/30/2014 13:45	G	0.00424	0.00	2.00	Intermittent Faint Landfill Odor	Materialogic
5/30/2014 13:49		0.00000	0.00	2.00	No Landfill Odor	Parking Lot - 12800 Boenker Ln
5/30/2014 13:55	I	0.00000	0.00	2.00	No Landfill Odor	3715 Penridge
5/30/2014 13:58	J	0.00000	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
5/30/2014 14:02	K	0.00000	0.00	4.00	Mild Landfill Odor	NW Auto Body
5/30/2014 14:05	A	0.00000	0.00	2.00	No Landfill Odor	Metro Paving
5/30/2014 14:08	B	0.00000	0.00	2.00	No Landfill Odor	Jimmy John's
5/30/2014 14:11	C	0.00317	0.00	2.00	No Landfill Odor	AAA Trucking
5/30/2014 14:23	N	0.00352	0.00	2.00	No Landfill Odor	Eise Park

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5/30/2014 14:27		0.00302	0.00	2.00	No Landfill Odor	Thomas Patrick & Creve Coeur Mill
5/30/2014 14:34	F	0.00000	0.00	2.00	No Landfill Odor	Ram's Area
5/30/2014 14:39	M	0.00326	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
5/30/2014 14:42	G	0.00323	0.00	2.00	Faint Landfill Odor	Materialogic
5/30/2014 14:50		0.00000	0.00	2.00	No Landfill Odor	Parking Lot - 12800 Boenker Ln
5/30/2014 14:53	I	0.00000	0.00	2.00	No Landfill Odor	3715 Pennridge
5/30/2014 14:56	J	0.00300	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
5/30/2014 15:00	K	0.00000	0.00	2.00	No Landfill Odor	NW Auto Body
5/30/2014 15:07	L	0.00000	0.00	2.00	No Landfill Odor	MDNR Trailer
5/31/2014 15:55	G	0.00472	0.25	15.00	Strong Odor	Materialogic *
5/31/2014 16:08	M	0.00420	0.00	2.00	Faint Odor	Forshaw Parking Lot
5/31/2014 16:13		0.00429	0.00	2.00	No Odor	12800 Boenker Drive - Parking Lot
5/31/2014 16:19	I	0.00359	0.00	2.00	No Odor	3715 Pennridge
5/31/2014 16:38	G	0.00000	0.00	7.00	Moderate/Strong Odor	Materialogic
5/31/2014 17:23		0.00315	0.00	2.00	No Odor	Thomas Patrick & Creve Coeur Mill Road
5/31/2014 17:27		0.00000	0.00	2.00	No Odor	Rose Acres & Creve Coeur Mill Road
5/31/2014 17:31	N	0.00000	0.00	2.00	No Odor	Eise Park
5/31/2014 17:39	F	0.00000	0.00	2.00	No Odor	Ram's Area
5/31/2014 17:45	C	0.00000	0.00	2.00	No Odor	AAA Trucking
5/31/2014 17:49	B	0.00000	0.00	2.00	No Odor	Jimmy John's
5/31/2014 17:54	A	0.00000	0.00	2.00	No Odor	Metro Paving
5/31/2014 17:58	K	0.00000	0.00	2.00	No Odor	NW Auto Body
5/31/2014 18:01	L	0.00000	0.00	2.00	No Odor	MDNR Trailer
5/31/2014 18:05	J	0.00000	0.00	2.00	No Odor	12755 St Charles Rock Rd (in right-of-way)
5/31/2014 19:50	I	0.00362	0.00	2.00	No Odor	3715 Pennridge
5/31/2014 19:55	J	0.00376	0.00	2.00	No Odor	12755 St Charles Rock Rd (in right-of-way)
5/31/2014 19:57	L	0.00314	0.00	2.00	No Odor	MDNR Trailer
5/31/2014 20:00	K	0.00301	0.00	2.00	No Odor	NW Auto Body
5/31/2014 20:04	A	0.00000	0.00	2.00	No Odor	Metro Paving
5/31/2014 20:08	B	0.00000	0.00	2.00	No Odor	Jimmy John's
5/31/2014 20:11	C	0.00000	0.00	2.00	No Odor	AAA Trucking
5/31/2014 20:23	N	0.00000	0.00	2.00	No Odor	Eise Park
5/31/2014 20:25	F	0.00000	0.00	2.00	No Odor	Ram's Area
5/31/2014 20:34		0.00000	0.00	2.00	No Odor	Thomas Patrick & Creve Coeur Mill Road
5/31/2014 20:42		0.00000	0.00	2.00	No Odor	Rose Acres & Creve Coeur Mill Road

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5/31/2014 20:52	G	0.00000	0.00	2.00	No Odor	Materialogic
5/31/2014 20:55	M	0.00000	0.00	2.00	No Odor	Forshaw Parking Lot
5/31/2014 21:04		0.00000	0.00	2.00	No Odor	12800 Boenker Drive - Parking Lot
6/1/2014 13:37	L	0.00000	0.00	4.00	Moderate Odor	MDNR Trailer
6/1/2014 13:43	K	0.00000	0.00	4.00	Moderate Odor	NW Auto Body
6/1/2014 13:47	A	0.00306	0.00	7.00	Strong/Moderate Odor	Metro Paving
6/1/2014 13:54	B	0.00000	0.00	2.00	No Odor	Jimmy John's
6/1/2014 13:58	C	0.00000	0.00	2.00	No Odor	AAA Trucking
6/1/2014 14:06	F	0.00000	0.00	2.00	No Odor	Ram's Area
6/1/2014 14:14		0.00000	0.00	2.00	No Odor	Thomas Patrick & Creve Coeur Mill Road
6/1/2014 14:17		0.00000	0.00	2.00	No Odor	Rose Acres & Creve Coeur Mill Road
6/1/2014 14:20	N	0.00000	0.00	2.00	No Odor	Eise Park
6/1/2014 14:30	M	0.00000	0.00	2.00	No Odor	Forshaw Parking Lot
6/1/2014 14:38	A	0.00000	0.00	15.00	Strong Odor	Metro Paving
6/1/2014 14:50	G	0.00000	0.00	2.00	No Odor	Materialogic
6/1/2014 14:56		0.00000	0.00	2.00	No Odor	12800 Boenker Drive - Parking Lot
6/1/2014 14:59	I	0.00000	0.00	2.00	No Odor	3715 Pennridge
6/1/2014 15:04	J	0.00000	0.00	2.00	No Odor	12755 St Charles Rock Rd (in right-of-way)
6/1/2014 19:18	C	0.00000	0.00	2.00	No Odor	AAA Trucking
6/1/2014 19:25	F	0.00000	0.00	2.00	No Odor	Ram's Area
6/1/2014 19:34		0.00000	0.00	2.00	No Odor	Thomas Patrick & Creve Coeur Mill Road
6/1/2014 19:37		0.00000	0.00	2.00	No Odor	Rose Acres & Creve Coeur Mill Road
6/1/2014 19:41	N	0.00000	0.00	2.00	No Odor	Eise Park
6/1/2014 19:53	B	0.00000	0.00	2.00	No Odor	Jimmy John's
6/1/2014 19:59	A	0.00000	0.00	4.00	Moderate Odor	Metro Paving
6/1/2014 20:03	K	0.00000	0.00	2.00	No Odor	NW Auto Body
6/1/2014 20:13	G	0.00000	0.00	2.00	No Odor	Materialogic
6/1/2014 20:17	M	0.00000	0.00	2.00	No Odor	Forshaw Parking Lot
6/1/2014 20:21		0.00000	0.00	2.00	No Odor	12800 Boenker Drive - Parking Lot
6/1/2014 20:24	I	0.00000	0.00	2.00	No Odor	3715 Pennridge
6/1/2014 20:27	J	0.00000	0.00	2.00	No Odor	12755 St Charles Rock Rd (in right-of-way)
6/1/2014 20:30	L	0.00000	0.00	2.00	No Odor	MDNR Trailer

* Note: During monitoring at this location DNR staff observed a vacuum truck connected to landfill infrastructure. Shortly after the first reading a heavy rain event occurred lasting approx. 30 minutes. During this rain period, the vacuum truck ceased work and left the area.