

Bridgeton Sanitary Landfill  
Daily Air Monitoring Results

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dilution	Comments and Odor Desc	Site Name
10/30/2014 12:01	F	0.00000	0.00	2.00	No Odor	Ram's Area
10/30/2014 12:15	N	0.00000	0.00	2.00	No Odor	Eise Park
10/30/2014 12:21		0.00300	0.00	2.00	No Odor	Thomas Patrick & CCM Rd.
10/31/2014 10:24	L	0.00000	0.00	2.00	No Landfill Odor	MDNR Trailer
10/31/2014 10:35	A	0.00000	0.00	2.00	No Landfill Odor	Metro Paving
10/31/2014 10:40	B	0.00000	0.00	2.00	No Landfill Odor	Jimmy John's
10/31/2014 10:45	C	0.00000	0.00	2.00	No Landfill Odor	AAA Trucking
10/31/2014 10:55		0.00000	0.00	2.00	Trash odor (not burnt) and light asphalt odor, intermittent.	Jimmy John's (St. Charles Rock Rd & NW Plaza) at Road
10/31/2014 11:17		0.00000	0.00	2.00	No Landfill Odor	Thomas Patrick & Creve Coeur Mill Road
10/31/2014 11:25	N	0.00000	0.00	2.00	No Landfill Odor	Eise Park
10/31/2014 11:41		0.00388	0.00	4.00	*Moderate to strong asphalt odor, slight fuel? (intermittent)	Bedford Estates Drive & Jeannette Mary Drive
10/31/2014 12:11		0.00000	0.00	2.00	*Mild to moderate trash odor (transfer smell, Champ?).	Rose Acre and Creve Coeur Mill Road
10/31/2014 12:55		0.00000	0.00	2.00	Mild Landfill odor, Mild asphalt odor (Both benzene meters read 0.00)	Rose Acre and Creve Coeur Mill Road
10/31/2014 13:07		0.00000	0.00	4.00	Asphalt (fuel mixture?) odor. Briefly > 7 on nasal ranger	Josephine Marie (end of culdesac)
10/31/2014 13:28	F	0.00000	0.00	2.00	No Landfill Odor	Ram's Area
10/31/2014 13:35	M	0.00000	0.00	2.00	No Landfill Odor, but very faint "dirt" odor	Forshaw Parking Lot
10/31/2014 13:41	G	0.00000	0.00	2.00	No Landfill Odor	Materialogic
10/31/2014 13:51		0.00000	0.00	2.00	Mixture of transfer station and dirt and rubber odor (open excavation in adjacent lot)	12800 Boenker Drive - Parking Lot
10/31/2014 14:00		0.00311	0.00	7.00	Combination odor: Transfer station/Rubber odor (possibly burnt smell). Briefly > 15 on nasal ranger.	Boenker and Corporate Exchange (1st reading)
10/31/2014 14:11	I	0.00000	0.00	2.00	No Landfill Odor	3715 Pennridge
10/31/2014 14:21	J	0.00000	0.00	2.00	Brief faint transfer station odor	12755 St Charles Rock Rd (in right-of-way)
10/31/2014 14:30	K	0.00000	0.00	2.00	No Landfill odor	NW Auto Body
10/31/2014 14:58		0.00352	0.00	4.00	Similar odor to 1st reading, but mostly transfer this time (Intermittent and appeared to diminish). After brief > 4 reading, levels dropped from > 2 to < 2 while monitoring.	Boenker and Corporate Exchange (2nd reading)
10/31/2014 15:21	A	0.00000	0.00	2.00	No Landfill Odor	Metro Paving

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10/31/2014 15:25	B	0.00000	0.00	2.00	No Landfill Odor in Jimmy Johns Parking Lot, but trash (not burnt) odor noted when pulling out on St. Charles Rock Road.	Jimmy John's
10/31/2014 15:30	C	0.00000	0.00	2.00	No Landfill Odor	AAA Trucking
10/31/2014 15:47		0.00000	0.00	2.00	No Landfill Odor	Thomas Patrick & Creve Coeur Mill Road
10/31/2014 15:52	N	0.00000	0.00	2.00	No Landfill Odor	Eise Park
10/31/2014 16:00		0.00311	0.00	2.00	No Landfill Odor	Rose Acre and Creve Coeur Mill Road
10/31/2014 16:19	F	0.00329	0.00	2.00	No Landfill Odor	Ram's Area
10/31/2014 16:26	M	0.00348	0.00	2.00	Mild Landfill odor (transfer station) Intermittent	Forshaw Parking Lot
10/31/2014 16:31	G	0.00000	0.00	2.00	Mild Landfill odor (transfer station) & faint deodorant odor ( Intermittent )	Materialogic
10/31/2014 16:38		0.00356	0.00	2.00	Faint Landfill Odor (burnt and transfer)	Boenker & Corporate Exchange
10/31/2014 16:44		0.00305	0.00	2.00	Very faint transfer station odor & faint deodorant odor (Intermittent)	12800 Boenker Drive - Parking Lot
10/31/2014 16:49	I	0.00317	0.00	2.00	No Landfill Odor	3715 Pennridge
10/31/2014 16:53	J	0.00359	0.00	2.00	No Landfill Odor	12755 St Charles Rock Rd (in right-of-way)
10/31/2014 16:57	K	0.00330	0.00	2.00	No Landfill Odor	NW Auto Body
10/31/2014 17:03	L	0.00313	0.00	2.00	No Landfill Odor	MDNR Trailer
11/1/2014 10:30	L	0.00000	0.00	2.00	No Odor	MDNR Trailer
11/1/2014 10:39	A	0.00332	0.00	2.00	No Odor	Metro Paving
11/1/2014 10:42	B	0.00301	0.00	2.00	No Odor	Jimmy John's
11/1/2014 10:45	C	0.00000	0.00	2.00	No Odor	AAA Trucking
11/1/2014 10:49	K	0.00000	0.00	2.00	No Odor	NW Auto Body
11/1/2014 10:52	J	0.00306	0.00	2.00	No Odor	12755 St Charles Rock Rd (in right-of-way)
11/1/2014 10:57	I	0.00349	0.00	2.00	No Odor	3715 Pennridge
11/1/2014 11:02		0.00342	0.00	2.00	No Odor	12800 Boenker Drive - Parking Lot
11/1/2014 11:05	M	0.00318	0.00	2.00	No Odor	Forshaw Parking Lot
11/1/2014 11:09	G	0.00330	0.00	2.00	Slight Landfill Odor	Materialogic
11/1/2014 11:15	F	0.00328	0.00	2.00	No Odor	Ram's Area
11/1/2014 11:25	N	0.00358	0.00	2.00	No Odor	Eise Park
11/1/2014 11:34		0.00355	0.00	2.00	No Odor	Thomas Patrick & CCM Rd.
11/1/2014 12:52	A	0.00325	0.00	2.00	No Odor	Metro Paving
11/1/2014 12:55	B	0.00311	0.00	2.00	No Odor	Jimmy John's
11/1/2014 12:59	C	0.00334	0.00	2.00	No Odor	AAA Trucking

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Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dilution	Comments and Odor Desc	Site Name
11/1/2014 13:05	K	0.00301	0.00	2.00	No Odor	NW Auto Body
11/1/2014 13:09	J	0.00320	0.00	2.00	No Odor	12755 St Charles Rock Rd (in right-of-way)
11/1/2014 13:14	I	0.00342	0.00	2.00	No Odor	3715 Pennridge
11/1/2014 13:17		0.00323	0.00	2.00	Slight Landfill Odor	12800 Boenker Drive - Parking Lot
11/1/2014 13:21	M	0.00324	0.00	2.00	Slight Landfill Odor	Forshaw Parking Lot
11/1/2014 13:24	G	0.00325	0.00	2.00	No Odor	Materialogic
11/1/2014 13:28	F	0.00334	0.00	2.00	No Odor	Ram's Area
11/1/2014 13:40	N	0.00384	0.00	2.00	Slight Asphalt Odor	Eise Park
11/1/2014 13:45		0.00359	0.00	2.00	No Odor	Thomas Patrick & CCM Rd.
11/1/2014 13:56	L	0.00324	0.00	2.00	No Odor	MDNR Trailer
11/2/2014 13:39	L	0.00377	0.00	2.00	No Odor	MDNR Trailer
11/2/2014 13:47	A	0.00339	0.00	2.00	No Odor	Metro Paving
11/2/2014 13:50	B	0.00321	0.00	2.00	Faint Odor	Jimmy John's
11/2/2014 13:54	C	0.00349	0.00	2.00	No Odor	AAA Trucking
11/2/2014 13:58	K	0.00335	0.00	2.00	No Odor	NW Auto Body
11/2/2014 14:00	J	0.00384	0.00	2.00	No Odor	12755 St Charles Rock Rd (in right-of-way)
11/2/2014 14:04	I	0.00374	0.00	2.00	No Odor	3715 Pennridge
11/2/2014 14:08		0.00359	0.00	2.00	No Odor	12800 Boenker Drive - Parking Lot
11/2/2014 14:11	G	0.00348	0.00	2.00	No Odor	Materialogic
11/2/2014 14:14	M	0.00339	0.00	2.00	No Odor	Forshaw Parking Lot
11/2/2014 14:18	F	0.00345	0.00	2.00	No Odor	Ram's Area
11/2/2014 14:24		0.00349	0.00	2.00	No Odor	Thomas Patrick & CCM Rd.
11/2/2014 14:28	N	0.00384	0.00	2.00	No Odor	Eise Park
11/2/2014 14:31		0.00353	0.00	2.00	No Odor	Thomas Patrick & CCM Rd.
11/2/2014 14:39	I	0.00377	0.00	2.00	No Odor	3715 Pennridge
11/2/2014 14:41	J	0.00384	0.00	2.00	No Odor	12755 St Charles Rock Rd (in right-of-way)
11/2/2014 14:45	A	0.00358	0.00	2.00	No Odor	Metro Paving
11/2/2014 14:47	B	0.00344	0.00	2.00	Faint Odor	Jimmy John's
11/2/2014 14:49	C	0.00332	0.00	2.00	No Odor	AAA Trucking
11/2/2014 14:53	K	0.00362	0.00	2.00	No Odor	NW Auto Body
11/2/2014 14:56	L	0.00351	0.00	2.00	No Odor	MDNR Trailer
11/2/2014 15:02		0.00356	0.00	2.00	No Odor	12800 Boenker Drive - Parking Lot
11/2/2014 15:05	G	0.00367	0.00	2.00	No Odor	Materialogic
11/2/2014 15:07	M	0.00355	0.00	2.00	No Odor	Forshaw Parking Lot
11/2/2014 15:11	F	0.00358	0.00	2.00	No Odor	Ram's Area
11/2/2014 15:21	N	0.00374	0.00	2.00	No Odor	Eise Park

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Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dilution	Comments and Odor Desc	Site Name
11/3/2014 9:07	A	0.00424	0.00	2.00	Slight-mild odor	Metro Paving
11/3/2014 9:15	B	0.00385	0.00	2.00	No Odor	Jimmy John's
11/3/2014 9:19	C	0.00356	0.00	2.00	No Odor	AAA Trucking
11/3/2014 9:29	F	0.00397	0.00	2.00	No Odor	Ram's Area
11/3/2014 9:33	M	0.00402	0.00	2.00	No Odor	Forshaw Parking Lot
11/3/2014 9:38	G	0.00428	0.00	2.00	No Odor	Materialogic
11/3/2014 9:53		0.00345	0.00	2.00	No Odor	Thomas Patrick & CCM Rd.
11/3/2014 9:58	N	0.00344	0.00	2.00	No Odor	Eise Park
11/3/2014 10:06	I	0.00396	0.00	2.00	No Odor	3715 Pennridge
11/3/2014 10:10	J	0.00500	0.00	2.00	No Odor	12755 St Charles Rock Rd (in right-of-way)
11/3/2014 10:13	L	0.00379	0.00	2.00	No Odor	MDNR Trailer
11/3/2014 10:16	K	0.00390	0.00	2.00	No Odor	NW Auto Body
11/3/2014 10:40		0.00409	0.00	2.00	No Odor	12800 Boenker Drive - Parking Lot
11/3/2014 11:38		0.00436	0.00	2.00	No Odor	Thomas Patrick & CCM Rd.
11/3/2014 11:43	N	0.00404	0.00	2.00	No Odor	Eise Park
11/3/2014 11:51	M	0.00000	0.00	2.00	No Odor	Forshaw Parking Lot
11/3/2014 11:55	G	0.00509	0.00	2.00	No Odor	Materialogic
11/3/2014 12:00	F	0.00448	0.00	2.00	Faint garbage odor (Champ)	Ram's Area