

## Bethlehem Landfill Committee Meeting Minutes

Date: Thursday, October 15, 2020, **Via Zoom**  
Time: 6:00 p.m.  
Location: Lower Saucon Township  
Attendance: **Hanover Engineering:** Scott Brown; **Bethlehem Landfill:** Astor Lawson & David Pannucci; **Members:** Hazem Hijaz; Neil Ortwein (*absent*); **Staff Members:** Diane Palik; **Council Liaison:** Priscilla deLeon; **Guests:** Ron Madison, Tom Carocci & Donna Louder.

Mr. Pannucci reviewed the monthly tonnages for September:

	<u>July</u>	<u>August</u>	<u>September</u>
MSW	26,830.88	25,883.81	20,037.55
C&D	8,113.21	7,593.21	5,676.66
Residual (Total)	2,256.69	2,083.20	1,712.46
Asbestos	0.00	0.00	5.04
Sewage Sludge	436.85	652.38	411.78 (1.48%)
Out of State (Total)	23,981.73 (64%)	22,034.47 (61%)	14,043.52 (50%)
Recycle	14 (86%)	11 (73%)	7 (86%)

Mr. Pannucci said there were four Form U's on September 22, two on October 6 and one on October 12, 2020. The fourth quarter sampling event is scheduled for November 25 – 27, 2020. There were six correspondence/reports which were the Northern Realignment (NR) ZHB Application, NR Plans, LFG-3A Additional Corrective Actions, Residual Waste Report – 3<sup>rd</sup> quarter, Overweight Reports for September 2020, and LFG Collection Efficiency Report for the 3<sup>rd</sup> quarter. The one of note is the LFG-3A Additional Corrective Actions, which has since been addressed and corrected and they have no more exceedances on that probe.

Mr. Pannucci said there was one DEP Inspection on October 6, 2020 with Amy Faulch in which Scott Brown also attended and three Host Municipal Inspections on October 1, 6, and 15 with Scott Brown. Mr. Brown said everything seemed to go fine with the DEP inspection. Mr. Pannucci said there were 2,581 trucks for September with 69 overweight, 60 warnings and 9 suspensions. The September Average Flare Flow rate was 3,504 SCFM. The LFG flare is the main GCCS. There have been no shutdowns since the last meeting and the North Slope Road has not needed repairs. The swale has not needed repairs either.

Mr. Pannucci said there are no updates on the abatement system. The leachate collection flow rates continue to be monitored and reported. Intermittent malfunctions of the well pumps and controls are repaired or replaced as needed. The primary pump in pS-3 was replaced. The primary piping in PS-3 will be replaced in October as they had some scale buildup. Mr. Pannucci said for radiation monitoring there were 2 radioactive loads for September which were Tc-99m and I-131. These waste streams met level 1 requirements and were disposed of onsite.

Mr. Brown asked are you dropping your tonnage acceptances. Mr. Pannucci said they've had some delays on the cell construction project due to different reasons, but based on their calculations and what they've come up with, they had to drop their tons in half for the time-being to reserve enough space to stay open till they get the cell open. They are doing about a thousand tons a day or less.

Mr. Brown said under the gas system, can you go over that. Mr. Pannucci said we have a gas crew on site currently who helped them with corrective action on LG-3A which put the vacuum line up and solved that problem. When they finished with that, they mobilized up top and they are doing re-drills on the landfill based on evaluations of the well field that they thought the wells could use re-drills. They've got four or so done and should finish up next week, and that project will be completed.

Mrs. deLeon said she noticed their NR expansion isn't a bulleted item on the report yet. Mr. Pannucci said he just listed it in the Correspondence and Reports and they just submitted the ZHB application, but he has no other updates. Mrs. deLeon said she wants the record to reflect you went before the Township on October 7, 2020 and that you are going to the ZHB on October 26, 2020.

Mrs. Louder said you dropped the tonnage to 1,000 tons a day, is that correct? Mr. Pannucci said yes, roughly a 1,000 tons a day. Mrs. Louder said when did you start doing that. Mr. Lawson said in September and they really pulled back in October. Mrs. Louder said the truck overweight's were 69. Mr. Pannucci said correct. Mrs. Louder said if you are running 1,000 tons a day and your trucks are 69 overweight's, it must be every truck that's coming in. Mr. Lawson said that was in September. Mrs. Louder said that was extremely high to have those trucks on the road. She asked where are they coming from. Mr. Pannucci said they don't have a list in front of them but they can look into the breakdown. Mrs. Louder said that's something she would be very interested in to see where they are coming from as if they are coming from your hubs, she'd be very concerned again.

Mrs. Louder said is the flare handling what it's being fed? Mr. Pannucci said yes. Mrs. Louder said there is an excessive amount of noise going on up there and she doesn't know what it is. It's like banging and it doesn't sound like tailgates. Mr. Lawson said it's the drilling for the gas wells. Mr. Pannucci said they have drilled four wells and they have another five or six to do yet. They'll be here next week and that will probably continue through next week, but that will be the end of it. Mr. Carocci said the noise will be another week and that's it. Mr. Pannucci said yes, if it's going to go past the end of next week, he'll let the Township know.

Mrs. Louder said in the future with the new expansion, will there be any explosives used. Mr. Pannucci said that won't be necessary. Mrs. Louder said how long will you be accepting the 1,000 tons a day. Mr. Lawson said the tentative date is they are looking to get through the end of November assuming the construction finishes on time and they have a two-week wait with the DEP. It could be shorter or it could be longer, but he thinks it will be longer.

Mrs. Louder said is there any way you could put up the report that's being discussed this evening? Can it be put on the Township website. Mr. Carocci said why don't you send the report to all the participants that sign up for the meeting. Mrs. deLeon said can we show it as the meeting is progressing like we do at the Council meeting. It's sent to us today and it's happening now and that's why we can't pre-send it. Mr. Pannucci said he tries to get it out the day before at the minimum. Mr. Carocci said if they provide an email address it should be provided to them. Mrs. deLeon said when Diane sends out a reminder of the meeting coming up, she usually puts an agenda, she could add the report. Mrs. Palik said we put the Constant Contact and Zoom information out a week before, so the report Mrs. Louder is talking about couldn't be done until the day of the meeting.

Mrs. deLeon said when Amy was out at the inspection, did anything jump out at her? Mr. Lawson said it went fairly smooth. Mr. Brown said nothing major, there was a very minor gas odor up near the working area, but that's somewhat to be expected and she didn't seem upset at all about that. She wanted to see the access road to the north face, so they walked that and everything seemed fine. She noticed some minor flagging on the north slope off the working area, but that will be addressed when they do the new cell construction and the trash gets put in that end. The last thing she was looking at was Basin 1 and that was being cleaned out when she was there. They were continuing that today. There were no red flags from Amy.

Mrs. Louder said in the October report from HEA, she noticed there was the material for the final capping was on the property and it was to start November, what area is going to be final capped. Mr. Pannucci said its temporary cap material for this year. It will tie into the existing temp cap towards northwest, going towards Steel City. The contractor who is doing the cell should have another crew coming up in the next week or so and they are going to be dedicated to that project, which will be completed by the end of the year. Mrs. Louder said can Hanover check their report as she could swear she read final cap. Mr. Pannucci said it might have been a miscommunication, but it's temporary cap. Mrs. Louder said it's coming off of number 4 and it's going to head in the southeast direction. Mr. Pannucci said it will go northwest along the access road towards Steel City. Mrs. Louder said it's still all temporary capping, when is the final capping going on? Mr. Pannucci said next year they will be doing the northern side of Phase 4. Mrs. Louder said she looks forward to it.

The date of the next meeting will be Thursday, November 19, 2020 at 1:00 p.m. The meeting ended at 6:25 p.m. The next meeting is on Thursday, November 19, 2020 at 1:00 p.m.

**Bethlehem Landfill Company  
LST Committee Meeting Notes September 2020  
October 15, 2020**

**Agenda Items**

**I. Waste Activities**

Monthly Tonnages

	July	August	September
MSW	26,830.88	25,883.81	20,037.55
C&D	8,113.21	7,593.31	5,676.66
Residual (Total)	2,256.69	2,083.30	1,712.46
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<u>Form U Submittals</u>	<u>Waste</u>	<u>Approval Date</u>
NYCDEP – 26 <sup>th</sup> Ward	Sewage Sludge (MW3)	9/22/20
Candlewic	Plant Trash (710)	10/6/20
National Magnetics Group	Ceramic Wastes (414)	10/6/20
Middlesex County Utilities	Sewage Sludge (MW3)	10/12/20

**II. Annual Groundwater Trend Analysis**

Fourth quarter sampling event is scheduled for 11/25/20 – 11/27/20.

**III. Correspondence / Reports**

Northern Realignment ZHB Application	9/16/20
Northern Realignment Plans	9/16/20
LFG-3A Additional Corrective Actions	9/17/20
Residual Waste Report – 3 <sup>rd</sup> Quarter	10/2/20
Overweight Report – September 2020	10/5/20
LFG Collection Efficiency – 3 <sup>rd</sup> Quarter	10/12/20

**IV. Landfill Operations**

Department of Environmental Protection Inspections

10/6/20 A. Faulch (Solid Waste)

Host Municipal Inspection

10/1/20 S. Brown

10/6/20 S. Brown

10/15/20 S. Brown

Commercial Waste Vehicles

Total # Trucks

July	August	September
3,021	2,880	2,581

	July	August	September
Overweight	81	77	69
Warnings	41	65	60
Suspensions	39	12	9

July – TT=68, RL=8, RO=2, SL=1, DT=2 August – TT=57, RL=13, RO=1, FL=4, DT=2 September – TT=31, RL=21, RO=11, FL=2, DT=4,

FL = front loader, RO = rolloff, TT=tractor trailer, RL = rear loader, SL = side loader, DT = triaxial dump

Flare Operations and Gas Collection

**The LFG flare is the main GCCS. Bethlehem Landfill continues to communicate with SCS Field Services with any routine or non-routine maintenance to maximize LFG production and minimize odors.**

**September Average Flare Flow = 3,504 SCFM**

See times for flare shutdowns. Do not have Plant SSM forms yet

None

Documentation is on file.

North Slope Road has not needed repairs. The swale has not needed repairs.

#### Abatement System

Abatement system continues to operate and discharge to the Bethlehem WWTP. Intermittent malfunctions of the well pumps and controls are repaired or replaced as needed.

#### Leachate collection

Flow rates continue to be monitored and reported. Intermittent malfunctions of the well pumps and controls are repaired or replaced as needed. The primary pump in PS-3 was replaced. The primary piping in PS-3 will be replaced in October.

#### Radiation Monitoring

There were 2 radioactive loads for September (Tc-99m and I-131). These waste streams met level 1 requirements and were disposed of onsite.

#### SE Realignment Construction Activities

Waste operations are in SE-1B.

#### Complaints received by Waste Connections

See attached.

**BETHLEHEM LANDFILL**  
**LEACHATE DEMAND REPORT**  
**September 2020**

<u>Location</u>	<u>Total gallons</u>
LMC-6	22,342
LMC-7	57,072
LMC-8	59,709
PS-4	59,892
LMC-10	1,433,081
PS-1	189,985
PS-2	93,222
PS-3	99,500
Phase-IV	382,707

Total LMC-10 Flow = LMC-6, 7, 8, Abatement Well System, Phase I and II, SE Realignment (PS-4), and LFG condensate. Phase-IV total from PS-1, PS-2 and PS-3 and LFG condensate.

**Total Discharge**

LMC-10	1,433,081
<u>Phase IV</u>	<u>382,707</u>
<b>TOTAL</b>	<b>1,815,788 gallons</b>

**Total Leachate**

Leachate	199,015
<u>Phase IV</u>	<u>382,707</u>
<b>TOTAL</b>	<b>581,722 gallons</b>

LMC-10 Flow – Abatement System Flow = Leachate System Flow (gallons).  
 Abatement System Flow = 1,234,066 gallons (Neptune Flow meters)

## BETHLEHEM LANDFILL

### GROUNDWATER DEMAND REPORT June 2020

<u>Well No.</u>	<u>Water Level (avg. ft SWL*)</u>	<u>Flow (avg. GPM)</u>	<u>(Total gal)</u>
AB-1R	65.3	4.9	209,792
AB-2	46.3	2.2	94,736
AB-3	27.0	0.3	13,410
AB-4	28.5	1.5	64,937
AB-5	41.0	0.5	19,876
AB-6	41.4	0.9	38,707
AB-7	41.2	1.7	73,434
AB-8	1.0	0.0	0
AB-9	40.4	2.8	120,467
AB-10	87.8	13.9	598,707
TW-1	N/A	<0.1	0.0
<b>Total Flow</b>			<b>1,234,066 gallons</b>

\*SWL above transducer set point

\* Per DEP approval well TW-1 was shut down September 14, 2009.

	TIME (days)	LMC-6 (Primary Flows)				LMC-7 (Primary Flows)				LMC-8 (Primary Flows)			
		TOTALIZER	GALLONS	LOW (gp)	G/A/D	TOTALIZER	GALLONS	LOW (g)	G/A/D	TOTALIZER	GALLONS	LOW (gp)	G/A/D
11/9/2019	9.00	53102	127	14	1	4521292	1490	166	14	8,070,360	19769	2,197	379
11/15/2019	6.00	54054	952	159	10	4522495	1203	201	16	8,087,848	17488	2,915	503
11/18/2019	3.00	54644	590	197	13	4523014	519	173	14	8,091,288	3440	1,147	198
11/26/2019	8.00	54711	67	8	1	4524071	1057	132	11	8,102,133	10845	1,356	234
12/3/2019	7.00	64374	9,663	1,380	88	4525231	1160	166	14	8,135,003	32870	4,696	810
12/13/2019	10.00	70142	5,768	577	37	4526907	1676	168	14	8,165,339	30336	3,034	523
12/18/2019	5.00	75331	5,189	1,038	66	4528047	1140	228	19	8,193,507	28168	5,634	971
12/23/2019	5.00	79449	4,118	824	52	4530718	2671	534	44	8,209,321	15814	3,163	545
12/31/2019	8.00	80508	1,059	132	8	4531027	309	39	3	8,223,899	14578	1,822	314
1/9/2020	9.00	86103	5,595	622	40	4533683	2656	295	24	8,254,367	30468	3,385	584
1/16/2020	7.00	103734	17,631	2,519	160	4535796	2113	302	25	8,272,539	18172	2,596	448
1/20/2020	4.00	105431	1,697	424	27	4537200	1404	351	29	8,283,908	11369	2,842	490
1/31/2020	11.00	113861	8,430	766	49	4540849	3649	332	27	8,313,691	29783	2,708	467
2/7/2020	7.00	117498	3,637	520	33	4543848	2999	428	35	8,332,956	19265	2,752	475
2/14/2020	7.00	121469	3,971	567	36	4552157	8309	1,187	97	8,349,090	16134	2,305	397
2/19/2020	5.00	124541	3,072	614	39	4555094	2937	587	48	8,374,124	25034	5,007	863
2/28/2020	9.00	146708	22,167	2,463	157	4566735	11641	1,293	106	8,381,062	6938	771	133
3/2/2020	3.00	148953	2,245	748	48	4571049	4314	1,438	118	8,385,856	4794	1,598	276
3/13/2020	11.00	149853	900	82	5	4593751	22702	2,064	169	8,392,624	6768	615	106
3/18/2020	5.00	157742	7,889	1,578	100	4598740	4989	998	82	8,400,322	7698	1,540	265
3/26/2020	8.00	159833	2,091	261	17	4606185	7445	931	76	8,413,432	13110	1,639	283
3/31/2020	5.00	163103	3,270	654	42	4611095	4910	982	80	8,422,401	8969	1,794	309
4/7/2020	7.00	167821	4,718	674	43	4617547	6452	922	76	8,434,428	12027	1,718	296
4/17/2020	10.00	172123	4,302	430	27	4624643	7096	710	58	8,449,402	14974	1,497	258
4/20/2020	3.00	175212	3,089	1,030	66	4628910	4267	1,422	117	8,458,653	9251	3,084	532
4/29/2020	9.00	179941	4,729	525	33	4636320	7410	823	67	8,475,463	16810	1,868	322
5/5/2020	6.00	187025	7,084	1,181	75	4641637	5317	886	73	8,487,586	12123	2,021	348
5/13/2020	8.00	192131	5,106	638	41	4648300	6663	833	68	8,503,155	15569	1,946	336
5/21/2020	8.00	195481	3,350	419	27	4650021	1721	215	18	8,514,167	11012	1,377	237
5/26/2020	5.00	199803	4,322	864	55	4658236	8215	1,643	135	8,526,988	12821	2,564	442
6/1/2020	6.00	203314	3,511	585	37	4662646	4410	735	60	8,538,275	11287	1,881	324
6/10/2020	9.00	208623	5,309	590	38	4669228	6582	731	60	8,555,285	17010	1,890	326
6/16/2020	6.00	212240	3,617	603	38	4673648	4420	737	60	8,566,542	11257	1,876	323
6/26/2020	10.00	218279	6,039	604	38	4675709	2061	206	17	8,585,150	18608	1,861	321
6/30/2020	4.00	220787	2,508	627	40	4679046	3337	834	68	8,592,670	7520	1,880	324
7/10/2020	10.00	227475	6,688	669	43	13720	-4665326	#####	###	8,610,389	17719	1,772	306
7/16/2020	6.00	232249	4,774	796	51	18719	4999	833	68	8,621,690	11301	1,884	325
7/22/2020	6.00	238254	6,005	1,001	64	23823	5104	851	70	8,632,404	10714	1,786	308
7/31/2020	9.00	243236	4,982	554	35	28722	4899	544	45	8,643,618	11214	1,246	215
8/7/2020	7.00	251960	8,724	1,246	79	37490	8768	1,253	103	8,661,563	17945	2,564	442
8/13/2020	6.00	258928	6,968	1,161	74	63837	26347	4,391	360	8,674,376	12813	2,136	368
8/18/2020	5.00	264735	5,807	1,161	74	85793	21956	4,391	360	8,685,055	10679	2,136	368
8/31/2020	13.00	277404	12,669	975	62	131257	45464	3,497	287	8,708,098	23043	1,773	306
9/11/2020	11.00	284531	7,127	648	41	143812	12555	1,141	94	8,719,788	11690	1,063	183
9/16/2020	5.00	289276	4,745	949	60	161830	18018	3,604	295	8,733,483	13695	2,739	472
9/25/2020	9.00	295026	5,750	639	41	177725	15895	1,766	145	8,747,811	14328	1,592	274
9/30/2020	5.00	298590	3,564	713	45	188329	10604	2,121	174	8,757,540	9729	1,946	335



ESI/PA BETHLEHEM LANDFILL CORP.

A	B	C	D	E	F	J	K	L	M	O	R	S	T
	TIME (days)	TOTALIZER	LMC-6 (Secondary Flows) GALLONS	FLOW (gpd)	G/A/D	TOTALIZER	LMC-7 (Secondary Flows) GALLONS	FLOW (gpd)	G/A/D	TOTALIZER	LMC-8 (Secondary Flows) GALLONS	LOW (gpd)	G/A/D
1024													
1025													
1119	11/0/2019	8075	129	14	1	2425304	0	0	0	6,874.132	29678	3,298	569
1120	11/15/2019	9138	263	44	3	2425304	0	0	0	6,874.370	238	40	7
1121	11/18/2019	8215	77	26	2	2425304	0	0	0	6,874.970	600	200	34
1122	11/24/2019	9231	16	2	0	2425304	0	0	0	6,875.041	71	9	2
1123	12/3/2019	9908	577	82	5	2425304	0	0	0	6,890.783	15742	2,249	388
1124	12/13/2019	10183	375	38	2	2425304	0	0	0	6,932.170	41387	4,139	714
1125	12/18/2019	10647	464	93	6	2425304	0	0	0	6,943.318	11148	2,230	384
1126	12/23/2019	10901	154	31	2	2425304	0	0	0	6,976.378	33060	6,612	1,140
1127	12/31/2019	10882	81	10	1	2425304	0	0	0	6,983.668	7310	914	158
1128	1/6/2020	11523	641	71	5	2425304	0	0	0	6,984.608	920	102	18
1129	1/16/2020	11870	347	50	3	2425304	0	0	0	7,018.109	33501	2,930	505
1130	1/20/2020	12097	227	57	4	2425304	0	0	0	7,029.830	11721	2,930	505
1131	1/21/2020	12873	576	52	3	2425304	0	0	0	7,057.279	27449	2,485	430
1132	2/7/2020	13048	375	54	3	2425304	0	0	0	7,095.444	38165	5,452	940
1133	2/14/2020	13425	377	54	3	2425304	0	0	0	7,095.488	44	6	1
1134	2/19/2020	13741	316	63	4	2425304	0	0	0	7,103.141	7653	1,531	264
1135	2/28/2020	13900	59	7	0	2425304	0	0	0	7,144.016	40875	4,542	763
1136	3/2/2020	14326	526	175	11	2425304	0	0	0	7,160.681	16675	5,558	958
1137	3/13/2020	14669	543	49	3	2425304	0	0	0	7,160.717	26	2	0
1138	3/18/2020	15031	162	32	2	2425304	0	0	0	7,188.922	28205	5,641	973
1139	3/26/2020	15529	498	62	4	2425304	0	0	0	7,229.561	40639	5,080	876
1140	3/31/2020	15777	248	50	3	2425304	0	0	0	7,235.492	5931	1,186	205
1141	4/7/2020	16112	335	48	3	2425304	0	0	0	7,271.027	35535	5,076	875
1142	4/17/2020	16505	393	39	3	2425304	0	0	0	7,272.544	1517	152	26
1143	4/20/2020	16760	255	85	5	2425304	0	0	0	7,305.255	32711	10,904	1,880
1144	4/28/2020	17203	443	49	3	2425304	0	0	0	7,325.578	20323	2,258	389
1145	5/5/2020	17503	300	50	3	2425304	0	0	0	7,325.591	13	2	0
1146	5/13/2020	17898	385	48	3	2425304	0	0	0	7,365.096	39505	4,938	851
1147	5/21/2020	18002	114	14	1	2425304	0	0	0	7,365.301	205	26	4
1148	5/26/2020	18519	517	103	7	2425304	0	0	0	7,365.606	305	61	11
1149	6/1/2020	18825	306	51	3	2425304	0	0	0	7,379.212	13606	2,268	391
1150	6/10/2020	19278	453	50	3	2425304	0	0	0	7,382.369	3177	353	61
1151	6/16/2020	19593	315	53	3	2425304	0	0	0	7,382.369	0	0	0
1152	6/28/2020	20222	629	63	4	2425304	54	5	0	7,386.044	3655	366	63
1153	6/30/2020	20381	159	40	3	2425304	0	0	0	7,386.144	100	25	4
1154	7/10/2020	20782	401	40	3	2425304	0	0	0	7,386.660	516	52	9
1155	7/16/2020	21016	234	39	2	2425304	0	0	0	7,397.961	11301	1,894	325
1156	7/22/2020	21261	245	41	3	2425304	0	0	0	7,398.420	440	49	8
1157	7/31/2020	21421	160	18	1	2425304	0	0	0	7,424.633	26213	3,745	646
1158	8/7/2020	21893	472	67	4	2425304	0	0	0	7,452.581	27948	4,658	803
1159	8/13/2020	22130	237	40	3	2425304	0	0	0	7,475.872	23291	4,658	803
1160	8/18/2020	22328	196	40	3	2425304	0	0	0	7,475.872	23291	4,658	803
1161	8/21/2020	22825	497	38	2	2425304	0	0	0	7,487.006	11134	856	148
1162	8/31/2020	23124	299	27	2	2425304	0	0	0	7,487.124	118	11	2
1163	9/16/2020	23416	292	58	4	2425304	0	0	0	7,487.352	228	46	8
1164	9/25/2020	23757	341	38	2	2425304	0	0	0	7,487.273	9921	1,102	190
1165	9/30/2020	23981	224	45	3	2425304	0	0	0	7,497.273	0	0	0

IESI BETHLEHEM LANDFILL

	A	B	C	D	E	F	H	I	J	K	M	N	O
866		TIME	Phase IV PS-1 (Secondary Flows)				Phase IV PS-1 (Primary flow)						sump
867		(days)	TOTALIZER	GALLONS	FLOW (gpd)	g/ac/day			Totalizer	gallons	flow(gpd)	g/ac/day	inches
961	11/9/2019	9	521678	401	45	2			58883755	39008	4334	167	22.1'
962	11/15/2019	6	521678	0	0	0			58915415	31660	5277	203	8.5'
963	11/18/2019	3	521678	0	0	0			58925455	10040	3347	129	21.8'
964	11/26/2019	8	521678	0	0	0			58930245	4790	599	23	21.3'
965	12/3/2019	7	521678	0	0	0			58996053	65808	9401	362	18.3'
966	12/13/2019	10	521678	0	0	0			59034888	38835	3884	149	17.8'
967	12/18/2019	5	521678	0	0	0			59067543	32655	6531	251	18.1'
968	12/23/2019	5	521678	0	0	0			59097424	29881	5976	230	17.9'
969	1/9/2020	17	521678	0	0	0			59392717	295293	17370	668	21.7'
970	1/16/2020	7	521718	40	6	0			60772939	92494	13213	508	24.0'
971	1/20/2020	4	521792	74	19	1			60791604	18665	4666	179	21.9'
972	1/31/2020	11	522081	289	26	1			60839281	47677	4334	167	23.8'
973	2/7/2020	7	522343	262	37	1			60874300	35019	5003	192	18.1'
974	2/14/2020	7	522536	193	28	1			60910938	36638	5234	201	3.8'
975	2/19/2020	5	522547	11	2	0			60938943	28005	5601	215	3.9'
976	2/28/2020	9	522856	309	34	1			60977622	38679	4298	165	23.6'
977	3/2/2020	3	522916	60	20	1			60994698	17076	5692	219	16.4'
978	3/13/2020	11	523250	334	30	1			61049425	54727	4975	191	23.4'
979	3/18/2020	5	523352	102	20	1			61076976	27551	5510	212	21.5'
980	3/26/2020	8	523384	32	4	0			61206109	129133	16142	621	22.3'
981	3/31/2020	5	523567	183	37	1			61308672	102563	20513	789	15.9'
982	4/7/2020	7	523618	51	7	0			61359705	51033	7290	280	13.0'
983	4/17/2020	10	523671	53	5	0			61476748	117043	11704	450	16.4'
984	4/20/2020	3	523700	29	10	0			61504362	27614	9205	354	21.5'
985	4/29/2020	9	523720	20	2	0			61559365	55003	6111	235	18.9'
986	5/5/2020	6	523755	35	6	0			61595079	35714	5952	229	13.4'
987	5/13/2020	8	523844	89	11	0			61641720	46641	5830	224	12.1'
988	5/21/2020	8	523998	154	19	1			61661891	20171	2521	97	20.1'
989	5/26/2020	5	524039	41	8	0			61720812	58921	11784	453	18.9'
990	6/1/2020	6	524118	79	13	1			61751968	31156	5193	200	19.3'
991	6/10/2020	9	524195	77	9	0			61804170	52202	5800	223	22.1'
992	6/16/2020	6	524277	82	14	1			61833245	29075	4846	186	20.6'
993	6/26/2020	10	524301	24	2	0			61891777	58532	5853	225	13.6'
994	6/30/2020	4	524483	182	46	2			61910684	18907	4727	182	22.3'
995	7/10/2020	10	524566	83	8	0			61976383	65699	6570	253	14.7'
996	7/16/2020	6	524651	85	14	1			62012163	35780	5963	229	17.0'
997	7/22/2020	6	524729	78	13	1			62044621	32458	5410	208	25.3'
998	7/31/2020	9	524841	112	12	0			62076168	31547	3505	135	20.4'
999	8/7/2020	7	526409	1568	224	9			62159346	83178	11883	457	15.5'
1000	8/13/2020	6	526560	151	25	1			62193872	34526	5754	221	18.7'
1001	8/18/2020	5	526686	126	25	1			62222647	28775	5755	221	19.7'
1002	8/31/2020	13	526888	202	16	1			62292925	70278	5406	208	13.4'
1003	9/11/2020	11	526992	104	9	0			62382145	89220	8111	312	13.4'
1004	9/16/2020	5	527011	19	4	0			62401942	19797	3959	152	22.4'
1005	9/25/2020	9	527117	106	12	0			62451099	49157	5462	210	17.0'
1006	9/30/2020	5	527173	56	11	0			62482625	31526	6305	243	23.8'

IESI BETHLEHEM LANDFILL

866	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
867	TIME	Phase IV PS-2 (Secondary Flows)				Phase IV PS-2 (Primary )							
	(days)	TOTALIZE	GALLONS	FLOW (gpd)	g/ac/day				Totalizer	gallons	flow(gpd)	g/ac/day	inches
961	11/9/2019	9	7210	0	0	0.0			21816870	43841	4871	460	3.3'
962	11/15/2019	6	7210	0	0	0.0			21841826	24956	4159	392	3.2'
963	11/18/2019	3	7210	0	0	0.0			21854481	12655	4218	398	3.1'
964	11/26/2019	8	7210	0	0	0.0			21860041	5560	695	66	2.9'
965	12/3/2019	7	7263	53	8	0.7			21907112	47071	6724	634	3.6'
966	12/13/2019	10	7263	0	0	0.0			21948045	40933	4093	366	4.0'
967	12/18/2019	5	7263	0	0	0.0			21979040	30995	6199	585	3.9'
968	12/23/2019	5	7263	0	0	0.0			21988606	9566	1913	180	4.0'
969	1/9/2020	17	7263	0	0	0.0			22073720	85114	5007	472	4.1'
970	1/16/2020	7	7263	0	0	0.0			22101039	27319	3903	368	4.0'
971	1/20/2020	4	7263	0	0	0.0			22117251	16212	4053	382	4.1'
972	1/31/2020	11	7263	0	0	0.0			22159215	41964	3815	360	4.5'
973	2/7/2020	7	7263	0	0	0.0			22189631	30416	4345	410	4.5'
974	2/14/2020	7	7263	0	0	0.0			22223467	33836	4834	456	5.6'
975	2/19/2020	5	7263	0	0	0.0			22227486	4019	804	76	5.3'
976	2/28/2020	9	7263	0	0	0.0			22318120	90634	10070	950	5.3'
977	3/2/2020	3	7263	0	0	0.0			22355010	36890	12297	1160	5.2'
978	3/13/2020	11	7263	0	0	0.0			22383929	28919	2629	248	4.7'
979	3/18/2020	5	7263	0	0	0.0			22403059	19130	3826	361	4.4'
980	3/26/2020	8	7263	0	0	0.0			22431833	28774	3597	339	4.8'
981	3/31/2020	5	7263	0	0	0.0			22451677	19844	3969	374	5.1'
982	4/7/2020	7	7263	0	0	0.0			22480883	29206	4172	394	5.1'
983	4/17/2020	10	7263	0	0	0.0			22511958	31075	3108	293	5.1'
984	4/20/2020	3	7263	0	0	0.0			22532039	20081	6694	631	5.3'
985	4/29/2020	9	7263	0	0	0.0			22565254	33215	3691	348	5.4'
986	5/5/2020	6	7263	0	0	0.0			22590101	24847	4141	391	5.5'
987	5/13/2020	8	7263	0	0	0.0			22623030	32929	4116	388	5.4'
988	5/21/2020	8	7263	0	0	0.0			22643012	19982	2498	236	5.0'
989	5/26/2020	5	7263	0	0	0.0			22670532	27520	5504	519	5.1'
990	6/1/2020	6	7263	0	0	0.0			22689706	19174	3196	301	5.0'
991	6/10/2020	9	7335	72	8	0.8			22716901	27195	3022	285	4.9'
992	6/16/2020	6	7335	0	0	0.0			22734209	17308	2885	272	5.0'
993	6/26/2020	10	7335	0	0	0.0			22762029	27820	2782	262	5.0'
994	6/30/2020	4	7335	0	0	0.0			22773024	10995	2749	259	5.0'
995	7/10/2020	10	7335	0	0	0.0			22799449	26425	2643	249	5.0'
996	7/16/2020	6	7335	0	0	0.0			22816852	17403	2901	274	5.4'
997	7/22/2020	6	7335	0	0	0.0			22837900	21048	3508	331	5.5'
998	7/31/2020	9	7335	0	0	0.0			22855368	17468	1941	183	5.0'
999	8/7/2020	7	7335	0	0	0.0			22886450	31082	4440	419	6.4'
1000	8/13/2020	6	7335	0	0	0.0			22912298	25848	4308	406	7.1'
1001	8/18/2020	5	7335	0	0	0.0			22933839	21541	4308	406	8.2'
1002	8/31/2020	13	7386	51	4	0.4			22984118	50279	3868	365	8.9'
1003	9/11/2020	11	7386	0	0	0.0			23014426	30308	2755	260	8.1'
1004	9/16/2020	5	7386	0	0	0.0			23034417	19991	3998	377	8.3'
1005	9/25/2020	9	7386	0	0	0.0			23060504	26087	2899	273	6.9'
1006	9/30/2020	5	7386	0	0	0.0			23077340	16836	3367	318	7.7'

IESI BETHLEHEM LANDFILL

	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AO
866	Phase IV PS-3 (Secondary)						Phase IV PS-3 (Primary)						sump
867	Date	days	totalizer	gallon	flow(gpd)	g/ac/day			totalizer	gallons	flow(gpd)	g/ac/day	inches
961	11/9/2019	9	43997	0	0	0			11787041	72540	8060	1942	17.9"
962	11/15/2019	6	43997	0	0	0			11832455	45414	7569	1824	23.2"
963	11/18/2019	3	43999	2	1	0			11884455	52000	17333	4177	21.3"
964	11/26/2019	8	44050	51	6	1			11891022	6567	821	198	21.4"
965	12/3/2019	7	44835	785	112	11			11921991	30969	4424	1066	27.2"
966	12/13/2019	10	44835	0	0	0			11988929	66938	6694	1613	21.3"
967	12/18/2019	5	44836	1	0	0			12019804	30875	6175	1488	21.1"
968	12/23/2019	5	44836	0	0	0			12027360	7556	1511	364	21.3"
969	1/9/2020	17	44836	0	0	0			12254762	227402	13377	3223	15.5"
970	1/16/2020	7	44842	6	1	0			12294996	40234	5748	1385	21.5"
971	1/20/2020	4	44842	0	0	0			12320670	25674	6419	1547	18.1"
972	1/30/2020	10	44842	0	0	0			12373955	53285	5329	1284	21.2"
973	2/7/2020	8	44842	0	0	0			12386988	13033	1629	393	18.1"
974	2/14/2020	7	44842	0	0	0			12401058	14070	2010	484	27.4"
975	2/19/2020	5	44842	0	0	0			12407059	6001	1200	289	27.1"
976	2/28/2020	9	44842	0	0	0			12480224	73165	8129	1959	23.0"
977	3/2/2020	3	44842	0	0	0			12500429	20205	6735	1623	23.0"
978	3/13/2020	11	44842	0	0	0			12578488	78059	7096	1710	25.1"
979	3/18/2020	5	44842	0	0	0			12613564	35076	7015	1690	27.4"
980	3/25/2020	8	44863	21	3	0			12665856	52292	6537	1575	25.4"
981	3/31/2020	5	44863	0	0	0			12700297	34441	6888	1660	23.2"
982	4/7/2020	7	44863	0	0	0			12753137	52840	7549	1819	16.4"
983	4/17/2020	10	44863	0	0	0			12817553	64416	6442	1552	24.2"
984	4/20/2020	3	44863	0	0	0			12859101	41548	13849	3337	20.4"
985	4/29/2020	9	44863	0	0	0			12920054	60953	6773	1632	25.9"
986	5/5/2020	6	44863	0	0	0			12978826	58772	9795	2360	17.2"
987	5/13/2020	8	44863	0	0	0			13061671	82845	10356	2495	23.8"
988	5/21/2020	8	44863	0	0	0			13088892	27221	3403	820	21.3"
989	5/26/2020	5	44863	0	0	0			13157932	69040	13808	3327	21.1"
990	6/1/2020	6	44863	0	0	0			13188092	30150	5025	1211	20.4"
994	6/30/2020	4	44863	0	0	0							
995	7/10/2020	10	44863	0	0	0			13307263	23003	2300	554	22.5"
996	7/16/2020	6	44863	0	0	0			13330152	22889	3815	919	22.3"
997	7/22/2020	6	44863	0	0	0			13352941	22789	3798	915	21.1"
998	7/31/2020	9	44863	0	0	0			13364424	11483	1276	307	21.3"
999	8/7/2020	7	44863	0	0	0			13418867	54443	7778	1874	18.5"
1000	8/13/2020	6	44863	0	0	0			13474007	55140	9190	2214	19.2"
1001	8/18/2020	5	44863	0	0	0			13519957	45950	9190	2214	19.9"
1002	8/31/2020	13	44863	0	0	0			13577909	57952	4458	1074	22.1"
1003	9/11/2020	11	44863	0	0	0			13603478	25569	2324	560	26.4"
1004	9/16/2020	5	44863	0	0	0			13620826	17348	3470	836	27.0"
1005	9/25/2020	9	44863	0	0	0			13655405	34579	3842	926	18.7"
1006	9/30/2020	5	44863	0	0	0			13677409	22004	4401	1060	17.7"

IESI BETHLEHEM LANDFILL

	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD
865	Phase IV PS-4 (Secondary)												
866	Date	days	totalizer	gallon	flow(gpd)	g/ac/day	Phase IV PS-4 (Primary)						sump
867									totalizer	gallons	flow(gpd)	g/ac/day	inches
961	11/9/2019	9	9619	1	0	0			6294895	34324	3814	919	28"
962	11/15/2019	6	9619	0	0	0			6303289	8394	1399	337	16.4"
963	11/18/2019	3	9619	0	0	0			6307164	3875	1292	311	17.8"
964	11/26/2019	8	9619	0	0	0			6316287	9123	1140	275	21.1"
965	12/3/2019	7	9683	64	9	1			6339235	22948	3278	790	29.3"
966	12/13/2019	10	10,108	425	43	4			6388537	49302	4930	1188	29.4"
967	12/18/2019	5	10546	438	88	8			6423205	34668	6934	1671	28.7"
968	12/23/2019	5	10546	0	0	0			6434183	10978	2196	529	28.1"
969	1/9/2020	17	10546	0	0	0			6518668	84485	4970	1198	28.0"
970	1/16/2020	7	10623	77	11	1			6534974	16306	2329	561	28.6"
971	1/20/2020	4	10665	42	11	1			6544237	9263	2316	558	27.1"
972	1/31/2020	11	10733	68	6	1			6579233	34996	3181	767	14.5"
973	2/7/2020	7	11209	476	68	6			6595381	16148	2307	556	30.7"
974	2/14/2020	7	11233	24	3	0			6640266	44885	6412	1545	20.5"
975	2/19/2020	5	11233	0	0	0			6648284	8018	1604	386	22.1"
976	2/28/2020	9	11298	65	7	1			6683501	35217	3913	943	17.3"
977	3/2/2020	3	11298	0	0	0			6688138	4637	1546	372	29.5"
978	3/13/2020	11	11299	1	0	0			6711572	23434	2130	513	14.0"
979	3/18/2020	5	11299	0	0	0			6718305	6733	1347	324	25.2"
980	3/26/2020	8	11299	0	0	0			6739269	20964	2621	631	15.7"
981	3/31/2020	5	11679	380	76	7			6753055	13786	2757	664	30.8"
982	4/7/2020	7	11730	51	7	1			6769035	15980	2283	550	23.0"
983	4/17/2020	10	11730	0	0	0			6790083	21048	2105	507	28.7"
984	4/20/2020	3	11730	0	0	0			6803901	13818	4606	1110	13.2"
985	4/29/2020	9	11730	0	0	0			6822395	18494	2055	495	27.0"
986	5/5/2020	6	11730	0	0	0			6840574	18179	3030	730	30.8"
987	5/13/2020	8	11730	0	0	0			6865709	25135	3142	757	25.8"
988	5/21/2020	8	11730	0	0	0			6870318	4609	576	139	26.4"
989	5/26/2020	5	11730	0	0	0			6870616	9287	1857	448	28.4"

994	6/30/2020	4	12224	1	0	0			6927925	7045	1761	424	16.3"
995	7/10/2020	10	12337	113	11	1			6939329	11404	1140	275	24.8"
996	7/16/2020	6	12848	511	85	8			6960197	20868	3478	838	24.5"
997	7/22/2020	6	12900	52	9	1			6971311	11114	1852	446	21.1"
998	7/31/2020	9	12900	0	0	0			6982210	10899	1211	292	21.1"
999	8/7/2020	7	13783	883	126	12			7041991	59781	8540	2058	21.8"
1000	8/13/2020	6	14095	312	52	5			7057306	15315	2553	615	22.3"
1001	8/18/2020	5	14225	130	26	2			7070070	12764	2553	615	29.7"
1002	8/31/2020	13	14255	30	2	0			7097878	27808	2139	515	17.2"
1003	9/11/2020	11	14255	0	0	0			7120913	23035	2094	505	17.2"
1004	9/16/2020	5	14255	0	0	0			7128461	7548	1510	364	19.4"
1005	9/25/2020	9	14675	420	47	4			7140453	11992	1332	321	24.7"
1006	9/30/2020	5	14676	1	0	0			7157349	16896	3379	814	23.8"

# Bethlehem Landfill Odor Complaint Log (2)

Date	Time	Address	Weather Data (Allentown, PA)				Distance from Landfill (miles)	Wind (out of)	Residence /
			Skies	Temperature	Humidity	Wind (mph)			
01/07/20	8:53	Saucon Ave, Steel City	Partly Cloudy	34.8		0.893	E	Resider	
01/07/20	10:52	Johnston Ave., Steel City	Partly Cloudy	38.6		1.170	E	Resider	
01/14/20	9:30	Johnston Ave., Steel City	Overcast	36.3		1.170	W	Resider	
01/23/20	8:23	Saucon Ave, Steel City	Partly Cloudy	22.8		0.883	E	Resider	
01/23/20	9:01	Johnston Ave., Steel City	Partly Cloudy	24.2		1.170	NW	Resider	
01/24/20	18:09	Johnston Ave., Steel City	Partly Cloudy	46.0		1.170	WNW	Resider	
01/30/20	17:59	Jefferson Ave., Steel City	Clear	27.6		0.839	SSW	Resider	
01/30/20	18:10	Johnston Ave., Steel City	Scattered Clouds	27.9		1.170	SSW	Resider	
01/30/20	18:18	Saucon Ave., Steel City	Scattered Clouds	27.9		0.883	SSW	Resider	
01/30/20	18:19	Missell Ave., Steel City	Scattered Clouds	27.9		0.796	SSW	Resider	
01/31/20	14:12	Johnston Ave., Steel City	Mostly Cloudy	39.5		1.170	NW	Resider	
02/05/20	20:20	Saucon Ave., Steel City	Partly Cloudy	35.8		0.893	SSW	Resider	
03/03/20	13:28	Johnston Ave., Steel City	Cloudy	41.2		1.170	SW	Resider	
03/05/20	7:17	Johnston Ave., Steel City	Cloudy	43.2		0.980	NW	Resider	
03/24/20	18:58	Saucon Ave., Steel City	Partly Cloudy	45.3		0.883	SSW	Resider	
04/29/20	16:34	Johnston Ave., Steel City	Mostly Clear	53.1		1.170	SSW	Resider	
05/06/20	12:29	Johnston Ave., Steel City	Cloudy	48.4		1.170	WNW	Resider	
05/18/20	14:51	Jefferson Ave., Steel City	Cloudy	65.1		0.839	SW	Resider	
05/20/20	19:04	Johnston Ave., Steel City	Mostly Sunny	49.9		1.170	SW	Resider	
05/23/20	20:09	Johnston Ave., Steel City	Cloudy	58.1		1.170	WNW	Resider	
06/18/20	20:36	Johnston Ave., Steel City	Fair	62.0		1.170	ESE	Resider	
08/14/20	18:59	Fritz Ave, Steel City	Fair	82.0		0.950	NE	Resider	
08/14/20	19:57	Mixell Ave, Steel City	Fair	81.0		0.796	ESE	Resider	
08/14/20	20:01	Jefferson Ave, Steel City	Fair	81.0		0.741	ESE	Resider	
08/14/20	20:33	Johnston Ave., Steel City	Fair	81.0		0.980	ESE	Resider	
08/14/20	20:15	Saucon Ave, Steel City	Fair	81.0		0.931	ESE	Resider	
08/18/20	12:44	Applebutter Rd., Bethlehem	Partly Cloudy	79.0		0.180	Calm	Resider	
08/26/20	17:00	Saucon Ave, Steel City	Fair	79.0		0.893	WSW	Resider	
08/26/20	19:39	Saucon Ave, Steel City	Cloudy	75.0		0.931	Calm	Resider	
08/26/20	19:57	Jefferson Ave, Steel City	Cloudy	75.0		0.939	Calm	Resider	
08/28/20	12:49	Applebutter Rd., Bethlehem	Cloudy	82.0		0.180	WSW	Resider	
08/30/20	11:13	Saucon Ave, Steel City	Cloudy	72.0		0.883	WNW (21mph)	Resider	
09/01/20	12:03	Johnston Ave., Steel City	Cloudy	74.0		1.170	ESE (7mph)	Resider	
09/08/20	7:59	Mathews Ave., Steel City	Cloudy	62.0		1.370	N (3mph)	Resider	
09/11/20	0:02	Ivywood Ave, Steel City	Cloudy	74.0		1.410	N (3mph)	Resider	
09/12/20	16:43	Johnston Ave., Steel City	Cloudy	72.0		1.170	SE (9mph)	Resider	

# Applebutter Rd, Bethlehem, PA 18017

Date	Time	Address	Notes	Gas Management Data			Date of Initial Response	Addressed in Insp Report Dated
				Flare (scfm)	BRE (scfm)	Total (scfm)		
01/07/20	8:53	Saucon Ave, Steel City	Oil gas odor detected on property	2900	0	2900	1/9/2020	1/9/20 (W/M)
01/07/20	10:52	Johnston Ave., Steel City	Gas odor that is intermittent	2925	0	2925	1/9/2020	1/9/20 (W/M)
01/14/20	9:30	Johnston Ave., Steel City	Gas odor at ~9:30 AM - 10:55 AM on property	2995	0	2995	1/31/2020	4/24/20 (W/M)
01/23/20	8:23	Saucon Ave, Steel City	Oil gas. It is strong now, but complainant is on their way out.	2901	0	2901	1/31/2020	4/24/20 (W/M)
01/23/20	9:01	Johnston Ave., Steel City	Oil gas. It is strong now, but complainant is on their way out.	2898	0	2898	1/31/2020	4/24/20 (W/M)
01/24/20	18:09	Johnston Ave., Steel City	Oil gas odor, has been going on for 2 hours.	2930	0	2930	1/31/2020	4/24/20 (W/M)
01/30/20	17:59	Jefferson Ave., Steel City	Oil gas odor, has been going on for 2 hours.	2920	0	2920	1/31/2020	4/24/20 (W/M)
01/30/20	18:10	Johnston Ave., Steel City	Oil gas odor, has been going on for 2 hours.	2940	0	2940	1/31/2020	4/24/20 (W/M)
01/30/20	18:18	Saucon Ave., Steel City	Oil gas odor, has been going on for 2 hours.	2941	0	2941	1/31/2020	4/24/20 (W/M)
01/30/20	18:19	Missell Ave., Steel City	Oil gas odor, has been going on for 2 hours.	2941	0	2941	1/31/2020	4/24/20 (W/M)
01/31/20	14:12	Johnston Ave., Steel City	Oil gas odor, has been going on for 2 hours.	3018	0	3018	2/5/2020	4/24/20 (W/M)
02/05/20	20:20	Saucon Ave., Steel City	Oil gas odor, has been going on for 2 hours.	2952	0	2952	2/6/2020	4/24/20 (W/M)
03/03/20	13:28	Johnston Ave., Steel City	Oil gas odor, has been going on for 2 hours.	2890	0	2890	3/5/2020	4/24/20 (W/M)
03/05/20	7:17	Johnston Ave., Steel City	Oil gas odor, has been going on for 2 hours.	2879	0	2879	3/5/2020	4/24/20 (W/M)
03/24/20	18:58	Saucon Ave., Steel City	Oil gas odor, has been going on for 2 hours.	2903	0	2903	4/24/2020	4/24/20 (W/M)
04/29/20	16:34	Johnston Ave., Steel City	Oil gas odor at home. Has been going on for 5 hours.	3490	0	3490	5/13/2020	6/24/20 (W/M)
05/06/20	12:29	Johnston Ave., Steel City	Oil gas odor on property	3389	0	3389	5/13/2020	6/24/20 (W/M)
05/18/20	14:51	Jefferson Ave., Steel City	Oil gas odor on property	3450	0	3450	5/27/2020	6/24/20 (W/M)
05/20/20	19:04	Johnston Ave., Steel City	Oil gas odor on property	3517	0	3517	5/27/2020	6/24/20 (W/M)
05/23/20	20:09	Johnston Ave., Steel City	Oil gas odor on property	3530	0	3530	5/27/2020	6/24/20 (W/M)
06/18/20	20:36	Johnston Ave., Steel City	Oil gas odor on property	3520	0	3520	6/24/2020	6/24/20 (W/M)
08/14/20	18:59	Fritz Ave, Steel City	Oil gas odor on property	3500	0	3500	8/27/2020	8/14/20 (ER)
08/14/20	19:57	Mixell Ave, Steel City	Oil gas odor on property	3500	0	3500	8/14/2020	8/14/20 (ER)
08/14/20	20:01	Jefferson Ave, Steel City	Oil gas odor on property	3500	0	3500	8/14/2020	8/14/20 (ER)
08/14/20	20:33	Johnston Ave., Steel City	Oil gas odor on property	3500	0	3500	8/14/2020	8/14/20 (ER)
08/14/20	20:15	Saucon Ave, Steel City	Oil gas odor on property	3500	0	3500	8/14/2020	8/14/20 (ER)
08/18/20	12:44	Applebutter Rd., Bethlehem	Oil gas odor on property	3740	0	3740	8/27/2020	8/14/20 (ER)
08/26/20	17:00	Saucon Ave, Steel City	Oil gas odor on property	3700	0	3700	8/27/2020	8/14/20 (ER)
08/26/20	19:39	Saucon Ave, Steel City	Oil gas odor on property	3499	0	3499	8/27/2020	8/14/20 (ER)
08/26/20	19:57	Jefferson Ave, Steel City	Oil gas odor on property	3510	0	3510	8/27/2020	8/14/20 (ER)
08/28/20	12:49	Applebutter Rd., Bethlehem	Oil gas odor on property	3640	0	3640	9/3/2020	9/3/2020
08/30/20	11:13	Saucon Ave, Steel City	Oil gas odor on property	3465	0	3465	9/3/2020	9/3/2020
09/01/20	12:03	Johnston Ave., Steel City	Oil gas odor on property	3700	0	3700	9/3/2020	9/3/2020
09/08/20	7:59	Mathews Ave., Steel City	Oil gas odor on property	3300	0	3300	9/8/2020	9/8/2020
09/11/20	0:02	Ivywood Ave, Steel City	Oil gas odor on property	3750	0	3750	9/8/2020	9/8/2020
09/12/20	16:43	Johnston Ave., Steel City	Oil gas odor on property	3640	0	3640	9/8/2020	9/8/2020