#### **IESI Bethlehem Landfill Committee Meeting Minutes**

Date:Thursday, April 19, 2018Time:1:00 p.m.Location:Lower Saucon Township Council Meeting RoomAttendance:Hanover Engineering: Chris Taylor; Exelon: Lane Bradley; IESI: Don Hallock & Nick Rogers,<br/>Council Liaison: Priscilla deLeon (speaker phone); Members: Hazem Hijazi & Neil Ortwein;<br/>Staff: Leslie Huhn & Diane Palik.

Mr. Rogers reviewed the monthly tonnages for March.

	January	February	March
MSW	27,874.92	25,611.34	28,224.52
C&D	4,223.81	3,921.65	3,102.75
Residual (Total)	1,149.42	1,632.12	2,100.62
Asbestos	113.91	230.40	0.0
Sewage Sludge-New Category as of 02-15-18	59.53	91.06	78.40
Out of State (Total)	21,661.86 (65%)	21,948.69 (67%)	20,24.18 (62%)
Recycle	8 (57%)	8 (75%)	7 (70%)
No. Trucks	2,875	2,532	2,753

Mr. Rogers said they had three Form U Submittals from March 1 through April 16, 2018. Mr. Taylor asked where are they placing the asbestos from Martin Towers. Mr. Hallock said they aren't getting much and they are placing it at the top of the landfill; they are digging a hole and burying it.

Mr. Rogers said the Groundwater Sampling was completed by Earth Res Group the week of March 19, 2018. Mr. Taylor asked if there were any results yet. Mr. Rogers said no. Mr. Taylor asked if there were any problems with the dry wells or sampling. Mr. Rogers said no.

Mr. Rogers said regarding Correspondence/Reports, there was the abatement system report and the Q1 quarterly fees report. They replaced a flow meter on AB-6, as they noticed the pump wasn't registering.

Mr. Rogers said there were three landfill inspections by DEP on March 27<sup>th</sup>, April 5<sup>th</sup> and April 18<sup>th</sup>. Mr. Taylor asked IESI to explain the results from yesterday's inspection. Mr. Rogers said DEP came out for the quarterly air quality inspection and they did surface emissions on the front top of the landfill and the rear side. They had 19 surface emission exceedances and also noted flagging and seeps that IESI is currently fixing now.

Mr. Taylor asked what were the highest exceedances. Mr. Rogers said two of them were 10,000. Mr. Taylor said any idea what happened to cause that much emissions? Mr. Rogers said a contributing factor is they have a sag in one of the pipes, which is the main header going around the landfill. They had a pump in it and the pump failed. They are replacing the pump and with the water being in the header, their flow is down a couple cfm. The pump is back on line again. Mr. Hallock said they bought a couple extra pumps and are monitoring it all the time.

Mrs. deLeon asked if there was an alarm that would trigger in advance if the pump wasn't working so you could fix it. Mr. Hallock said the pipe is out in the field next to the temporary access road and it does have an alarm. They could look into putting a light on the alarm. They will definitely look into that. Mr. Taylor said the flow that was getting cut off was from the SW part where the blockage was, is that where the exceedances were? Mr. Rogers said correct. On the exceedances, DEP will come back and do a recheck within 30 days and then SCS comes back onsite and checks the areas also. Mr. Taylor asked when can you remediate the exceedance locations. Mr. Rogers said as soon as they get the report from DEP. They are hoping in the middle of next week they can remediate the exceedances and get it taken care of.

Mr. Taylor said were the leachate seeps at the same locations. Mr. Rogers said three were brought up in the previous inspection and they are on side slopes. They are hard to get to. Mr. Hallock said on a couple of nice days, they did try to get out there and scrape it with an excavator, but the pop back up again quickly. Mr. Hijazi said

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there were some side seeps? Mr. Hallock said it's a leachate seep and it could have maybe been a mattress stuck in there and started to bleed. They put dirt back in and built a French drain as they couldn't get a truck out there because of the rain and snow. They just have to go deeper. Mr. Hijazi said is that normal? Mr. Hallock said it's not normal for them as they always scrape the cover off. They had this planned last week before this happened.

Mrs. deLeon said at the next meeting she'd like to talk about the inspections and the exceedances. Mr. Hallock said it's just part of landfill operations, which deal with things like this every day. They've had small leachate seepages, which they take care of right away and a lot had to do with the weather and they will be taking care of everything.

Mr. Rogers said the flare was doing about 2675 today with BRE offline. There were no odors. Mr. Hallock said they haven't had any odor complaints. Mr. Rogers said there were three host municipal inspections by Chris Taylor.

Mr. Rogers said there were 2,753 commercial waste vehicles with 50 overweight's, 39 warnings and 11 suspensions. There was no overweight vehicle enforcement from the LST PD in March. Mr. Hallock said they took in an additional 200 trucks from February to March and 25 less overweight's. They are working on it every day.

Mr. Rogers said BRE has been running at full capacity in conjunction with the flare as the main GCCS. Currently, the BRE plant is down for the week for annual maintenance. BRE and IESI continue to communicate along the SCSFS with any routine or non-routine maintenance to maximize LFG production and minimize odors between plant and flares. AEG Environmental is expected to be mobilized April 23<sup>rd</sup> for the installation of 4 new vertical wells and 10 re-drills along with the replacement of old header and installation of a new header. Air and drain liners will be installed with the wells for the installation of dewatering pumps.

Mr. Bradley said they have their spring outage and will be back online tomorrow. They did receive their new compressor and installed it and they have motor problems, so the motor will be sent out for refurbishment. They have two outages per year. Most of this is turbine work. They will be online tomorrow about noon.

Mrs. Huhn asked if they were aware of any of the times it shut down for a short period of times as last month one evening, the flare had a flame coming out of the top. Mr. Hallock said they had no report of this. Mr. Bradley said they were not aware of this.

Mr. Taylor asked where the four new vertical wells were going. Mr. Rogers said Cell 4B. Mr. Taylor asked what a re-drill was. Mr. Roger said it's a well that was pinched off or watered in and has been raised so much they lost gas production out of it. Now they have 60' of trash on top of an older well so they want to get rid of the well, and drill a new well to maximize gas production. They are using PVC pipe. There are so many wells not working they can put one well in that vicinity. With three weeks, the wells should all be hooked up.

Mr. Rogers said the North Slope sedimentation traps are functional and the perimeter road is in good condition. The 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. Upgrading of controls and motors is taking place for preventative maintenance. Mr. Taylor said you were going to change the monthly reporting on that to include issues that were ending up in the quarterly reports. Mr. Rogers said yes, it has started.

Mr. Rogers said the flow rates for the leachate collection continue to be monitored and reported. Intermittent malfunctions of the well pumps and controls are repaired or replaced as needed. Mr. Taylor said is there a follow-up from that notice of non-compliance received from the City regarding the WWTP. There was an exceedance of arsenic. Mrs. deLeon asked how much was the surcharge? Mr. Hallock said about \$40,000. Mr. Rogers said they resampled and it was ongoing and then IESI sampled and it was compliant. This gets done monthly.

Mr. Rogers said there was one radioactive load for March, which was Iodine 131. The waste stream met Level 1 requirements and was disposed of onsite. Currently the active disposal area is cell 3D.

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Mr. Rogers said for the SE Realignment construction activities, construction of the MSE wall and drop off center has started with warmer weather. Installations of new horizontal collectors are being placed in SE-1 along with exposing of existing header to tie in.

Mr. Taylor said he didn't see the portable mister today. Mr. Hallock said it was down below. They were running it for a couple of hours. Mr. Taylor asked when they would get the other mister lines going. Mr. Hallock said they are taking a hard look at the portable mixer, which may work. When it's about 35 or 36 degrees, it still gets slushy, and it works better at 40 degrees.

Mr. Taylor reviewed all the primary and secondary flows at the pump stations. He asked if the metering and plumbing in the leachate chambers are giving accurate readings on leachate flows? Mr. Rogers said he has someone coming out to flush all the lines again as now it's spring, inside and outside. Mr. Taylor saw the street sweeper today. The truck wash is working. The access road and Applebutter Road are pretty clean even though it's muddy out.

Mr. Taylor reviewed his inspection report, which will be sent to the Township. Mr. Hijazi asked if the recycling center was still being used. Mr. Hallock said yes.

The next mid-inspection will be May 3<sup>rd</sup> and then the regular inspection on May 17<sup>th</sup>. The committee meeting will be May 17<sup>th</sup> at 1:00 p.m. The meeting adjourned at 2:00 p.m.

### IESI Bethlehem Landfill LST Committee Meeting Notes April 19, 2018

### **Agenda Items**

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## I. Waste Activities

## Monthly Tonnages

	January	February	March
MSW	27,874.92	25,611.34	28,224.52
C&D	4,223.81	3,921.65	3,102.75
Residual (total)	1,149.42	1,632.12	2,100.62
Asbestos	113.91	230.40	
Sewage Sludge	59.53	91.06	78.40
Out of state (total)	21,661.86(65%)	21,948.69(67%)	20,724.18(62%)
Recycle	8(57%)	8(75%)	7(70%)
Form U Submittals	Waste		Approval Date
Pinnacle Environmental	ACM		3/1/2018
	ACIVI		J/1/2010

II. Annual Groundwater T	rend Analysis	
Nestle Purina Pet Care Co.	Petro. Contaminated Soil	4/16/2018
WeCare Organics LLC	Pb Contaminated Soil	4/11/2018
Pinnacle Environmental	ACM	3/1/2018

Groundwater sampling was completed by Earth Res Group the week of March 19th.

## III. Correspondence / Reports

Abatement System Report Q1 Quarterly Fees Report

## IV. Landfill Operations

Department of Environmental Protection Inspections

3/27/18	S. French- Engineers Meeting
4/18/18	J. Wagoner, A. Faulch, T. Sirnic- DEP AQ and SW Inspection

Host Municipal Inspection

C. Taylor
C. Taylor
C. Taylor

Commercial Waste Vehicles	January	February	March	
Total #Trucks	2875	2532	2753	
	January	February	March	
Overweight	62	75	50	
Warnings	47	59	39	
Suspensions	15	16	11	

1-DT 61-61TT 9-DT, 66-TT 4-DT, 1-FL, 45- TT

FL = front loader, RO = roll off, TT=tractor trailer RL = rear loader, DT = Triaxel Dump Truck

Lower Saucon Township Police Report:

Below is the overweight vehicle enforcement the PD conducted at IESI during the month of March 2018:

None for the month of March

Bethlehem Renewable Energy and Flare Operations and Gas Collection

BRE has been running at half capacity in conjunction with the flare as the main GCCS. Currently the BRE plant is down for the week for annual maintenance. IESI and BRE continue to communicate along with SCSFS with any routine or non-routine maintenance to maximize LFG production and minimize odors between plant and flare. AEG Environmental is expected to mobilized April 23rd for the installation of 4 new vertical wells and 10 re-drills along with the replacement of old header and installation of new header. Air and drain lines will be installed with the wells for the installation of dewatering pumps.

See times for flare and plant shutdowns

Beginning of event shutdown Flare		Time: 14:07	
End of event startup	Date: 3/2/18	Time: 14:14	Duration: :07min
Beginning of event shutdown Plant	Date: 3/2/18	Time: 14:05	
End of event startup	Date: 3/2/18	Time: 14:41	Duration: :36min
Beginning of event shutdown Plant	Date: 3/4/18	Time: 16:13	
End of event startup	Date: 3/4/18	Time: 20:37	Duration: 4:24min
Beginning of event shutdown Plant	Date: 3/11/18	Time: 21:41	
End of event startup	Date: 3/11/18	Time: 23:13	Duration: 1:34min
Beginning of event shutdown Plant	Date: 3/12/18	Time: 07:49	
End of event startup	Date: 3/12/18	Time: 15:57	Duration: 8:08min

Documentation is on file.

#### North Slope

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Sedimentation Traps functional, perimeter road is in good condition.

#### 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. Upgrading of controls and motors is taking place for preventive maintenance.

#### Leachate collection

Flow rates continue to be monitored and reported. Intermittent malfunctions of the well pumps and controls are repaired or replaced as needed.

#### **Radiation Monitoring**

There was 1 radioactive load for March which was Iodine 131. The waste streams met level 1 requirement and were disposed of onsite.

#### Phase IV Construction Activities

Currently the active disposal area is cell 3D.

#### SE Realignment Construction Activities

Construction of the MSE wall and drop off center has started with the warmer weather. Installations of new horizontal collectors are being placed in SE-1 along with exposing of existing header to tie in.

#### Complaints received by IESI

No known complaints for March or to date.

#### **BETHLEHEM LANDFILL**

### LEACHATE DEMAND REPORT March 2018

<b>Location</b>	<u>Total gallons</u>
LMC-6	15,018
LMC-7	51,756
LMC-8	40,641
LMC-10	2,374,000
PS-1	125,954
PS-2	175,416
PS-3	170,738
Phase-IV	472,108

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

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### Total Discharge

LMC-10	2,374,000
Phase IV	472,108
TOTAL	2,846,108 gallons

### **Total Leachate**

Leachate	442,653
Phase IV	427,108
TOTAL	869,761 gallons

LMC-10 Flow – Abatement System Flow = Leachate System Flow (gallons). Abatement System Flow = 1,931,347 gallons (Neptune Flow meters)

## **BETHLEHEM LANDFILL**

Well No.	Water Level (avg. ft SWL*)	Flow (avg. GP)	<u>M) (Total gal)</u>
AB-1	72.1	7.3	315519
AB-2R	69.1	5.2	224580
AB-3	37.5	0.6	27942
AB-4	38.2	4.4	190355
AB-5	54.5	1.5	66137
AB-6	45.9	2.6	111278
AB-7	54.5	4.5	195078
AB-8	27.6	1.5	63763
AB-9	26.4	4.3	186448
AB-10	50.0	12.7	550247
TW-1	42.8	<0.1	0
<b>Total Flow</b>		1,931,347	gallons

# **GROUNDWATER DEMAND REPORT** March 2018

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\*SWL above transducer set point \* Per DEP approval well TW-1 was shut down September 14, 2009.

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8/1/2017	0.00	1833523	355,061	#DIV/0!	####	3994983	2E+06	#######	####	7030413	1906743	#DIV/0!	
8/7/2017	6.00	1835000	1,477	246	16	3997393	2410	402	33	7064731	34318	5,720	986
8/15/2017	8.00	1837413	2,413	302	19	4000733	3340	418	34	7072215	7484	936	161
8/24/2017	9.00	1839675	2,262	251	16	4004073	3340	371	30	7079847	7632	848	146
9/5/2017	12.00	1842536	2,861	238	15	4008111	4038	337	28	7089767	9920	827	143
9/11/2017	6.00	1843936	1,400	233	15	4010776	2665	444	36	7094714	4947	825	142
9/22/2017	11.00	1846332	2,396	218	14	4014802	4026	366	30	7103331	8617	783	135
10/1/2017	9.00	1848492	2,160	240	15	4017889	3087	343	28	7111196	7865	874	151
10/10/2017	9.00	1850120	1,628	181	12	4020248	2359	262	21	7117256	6060	673	116
10/18/2017	8.00	1851785	1,665	208	13	4022517	2269	284	23	7123479	6223	778	134
10/30/2017	12.00	1854272	2,487	207	13	4025802	3285	274	22	7133026	9547	796	137
11/9/2017	10.00	1856512	2,240	224	14	4029063	3261	326	27	7141122	8096	810	140
11/16/2017	7.00	1858048	1,536	219	14	4031820	2757	394	32	7146716	5594	799	138
11/21/2017	5.00	1859083	1,035	207	13	4033652	1832	366	30	7150968	4252	850	147
11/30/2017	9.00	1860732	1,649	183	12	4036354	2702	300	25	7156840	5872	652	112
12/5/2017	5.00	1862408	1,676	335	21	4038656	2302	460	38	7162564	5724	1,145	197
12/14/2017	9.00	1864830	2,422	269	17	4041874	3218	358	29	7171103	8539	949	164
12/18/2017	4.00	1865489	659	165	10	4042729	855	214	18	7173482	2379	595	103
12/29/2017	11.00	1868340	2,851	259	17	4046585	3856	351	29	7182285	8803	800	138
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1/8/2018 1/19/2018 1/23/2018 1/30/2018	(days) 5.00 5.00 11.00 4.00 7.00	TOTALIZER 1869825 1871124 1874259 1875502 1877933	GALLONS 1,485 1,299 3,135 1,243 2,431	FLOW (gpd 297 260 285 311 347	19 17 18 20 22	TOTALIZER 4048541 4050267 4054038 4055580 4058577	FALLON           1956           1726           3771           1542           2997	OW (gr 391 345 343 386 428	<ul> <li>C//A/I</li> <li>32</li> <li>28</li> <li>28</li> <li>32</li> <li>35</li> </ul>	7,186,462 7,190,792 7,199,823 7,203,167 7,209,026	GALLONS 4177 4330 9031 3344 5859	LOW (gp) 835 866 821 836 837	144 149 142 144 144
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1/8/2018 1/19/2018 1/23/2018 1/30/2018 2/8/2018 2/14/2018 2/19/2018 2/26/2018	(days) 5.00 5.00 11.00 4.00 7.00 9.00 6.00 5.00 7.00	TOTALIZER 1869825 1871124 1874259 1875502 1877933 1880966 1883308 1885424 1888948	GALLONS 1,485 1,299 3,135 1,243 2,431 3,033 2,342 2,116 3,524	LOW (gpd 297 260 285 311 347 337 390 423 503	19 17 18 20 22 21 25	IOIALIZE           4048541           4050267           4054038           4055580           4058577           4062106           4064578	ALLON 1956 1726 3771 1542 2997 3529 2472 2428 4856	OW (g) 391 345 343 386 428 392 412	G/A/L 32 28 28 32 35 32 34 40	7,186,462 7,190,792 7,199,823 7,203,167 7,209,026 7,216,708 7,221,791 7,226,192 7,237,088	GALLONS 4177 4330 9031 3344 5859 7682 5083	LOW (gp 835 866 821 836 837 854 847	144 149 142 144 144 147 146 152
1/8/2018 1/19/2018 1/23/2018 1/30/2018 2/8/2018 2/14/2018 2/19/2018 2/26/2018 3/5/2018	(days) 5.00 5.00 11.00 4.00 7.00 9.00 6.00 5.00	TOTALIZER 1869825 1871124 1874259 1875502 1877933 1880966 1883308 1885424	GALLONS 1,485 1,299 3,135 1,243 2,431 3,033 2,342 2,116 3,524 3,802	<b>LOW (gpd</b> 297 260 285 311 347 337 390 423	19         17         18         20         22         21         25         27         32	TOTALIZER 4048541 4050267 4054038 4055580 4058577 4062106 4064578 4067006 4071862	ALLON 1956 1726 3771 1542 2997 3529 2472 2428	OW (9) 391 345 343 386 428 392 412 486 694	G/A/II 32 28 28 32 35 32 34 40 57	7,186,462 7,190,792 7,199,823 7,203,167 7,209,026 7,216,708 7,221,791 7,226,192	CALLONS 4177 4330 9031 3344 5859 7682 5083 4401 10896	LOW (99) 835 866 821 836 837 854 847 880 1,557	144 149 142 144 144 147 146 152 268
1/8/2018 1/19/2018 1/23/2018 1/30/2018 2/8/2018 2/14/2018 2/19/2018 2/26/2018	(days) 5.00 5.00 11.00 4.00 7.00 9.00 6.00 5.00 7.00 7.00	TOTALIZER 1869825 1871124 1874259 1875502 1877933 1880966 1883308 1885424 1888948 1892750	GALLONS 1,485 1,299 3,135 1,243 2,431 3,033 2,342 2,116 3,524	FLOW (gpd 297 260 285 311 347 337 390 423 503 543	19           17           18           20           22           21           25           27           32           35	IOTALIZER           4048541           4050267           4055580           4055580           4058577           4062106           4064578           4067006           4071862           4076300	ALLON 1956 1726 3771 1542 2997 3529 2472 2428 4856 4438	OW (9) 391 345 343 386 428 392 412 486 694 634	G/A/II 32 28 32 35 32 34 40 57 52	7,186,462 7,190,792 7,199,823 7,203,167 7,209,026 7,216,708 7,221,791 7,226,192 7,237,088 7,251,146	CALLONS 4177 4330 9031 3344 5859 7682 5083 4401 10896 14058	LOW (gp 835 866 821 836 837 854 847 880 1,557 2,008	144           149           142           144           144           144           144           144           145           268           346
1/8/2018 1/19/2018 1/23/2018 1/30/2018 2/8/2018 2/14/2018 2/19/2018 2/26/2018 3/5/2018 3/12/2018	(days) 5.00 5.00 11.00 4.00 7.00 9.00 6.00 5.00 7.00 7.00 7.00	TOTALIZER           1869825           1871124           1874259           1875502           1877933           1880966           1883308           1885424           1888948           1892750           1896675	GALLONS 1,485 1,299 3,135 1,243 2,431 3,033 2,342 2,116 3,524 3,802 3,925	FLOW (gpd 297 260 285 311 347 337 390 423 503 543 561	19           17           18           20           21           25           27           32           35           36	IOIALIZE           4048541           4050267           4055380           4055580           4058577           4062106           4064578           4067006           4071862           4076300           4093937	ALLON 1956 1726 3771 1542 2997 3529 2472 2428 4856 4438 17637	OW (9) 391 345 343 386 428 392 412 486 694 634 2,520	G/A/I           32           28           28           32           35           32           34           40           57           52           207	7,186,462 7,190,792 7,199,823 7,203,167 7,209,026 7,216,708 7,221,791 7,226,192 7,237,088 7,251,146 7,263,202	GALLONS 4177 4330 9031 3344 5859 7682 5083 4401 10896 14058 12056	LOW (gp 835 866 821 836 837 854 847 880 1,557 2,008 1,722	144           149           142           144           144           144           144           145           268           346           297
1/8/2018 1/19/2018 1/23/2018 1/30/2018 2/8/2018 2/14/2018 2/19/2018 2/26/2018 3/5/2018 3/12/2018 3/12/2018	(days) 5.00 5.00 11.00 4.00 7.00 9.00 6.00 6.00 5.00 7.00 7.00 7.00 7.00	TOTALIZER 1869825 1871124 1874259 1875502 1877933 1880966 1883308 1885424 1888948 1892750 1896675 1900129	GALLONS 1,485 1,299 3,135 1,243 2,431 3,033 2,342 2,116 3,524 3,802 3,925 3,454	FLOW (gpd 297 260 285 311 347 337 390 423 503 543 561 493	19           17           18           20           21           25           27           32           35           36           31	IOIALIZE           4048541           4050267           4054038           4055580           4058577           4062106           4064578           4067006           4071862           4093937           4113947	ALLON 1956 1726 3771 1542 2997 3529 2472 2428 4856 4438 17637 20010	OW (6) 391 345 343 386 428 392 412 486 694 634 2,520 2,859	G/A/F 32 28 32 35 32 35 32 34 40 57 52 207 234	7,186,462 7,190,792 7,199,823 7,203,167 7,209,026 7,216,708 7,221,791 7,226,192 7,237,088 7,251,146 7,263,202 7,269,797	GALLONS 4177 4330 9031 3344 5859 7682 5083 4401 10896 14058 12056 6595	LOW (99) 835 866 821 836 837 854 847 880 1,557 2,008 1,722 942	144           149           142           144           144           144           146           152           268           346           297           162
1/8/2018 1/19/2018 1/23/2018 1/30/2018 2/8/2018 2/14/2018 2/19/2018 3/5/2018 3/12/2018 3/12/2018 3/19/2018 3/26/2018	(days) 5.00 5.00 11.00 4.00 7.00 9.00 6.00 5.00 7.00 7.00 7.00 7.00 7.00 7.00	TOTALIZER 1869825 1871124 1874259 1875502 1877933 1880966 1883308 1885424 1888948 1892750 1896675 1900129 1903092	GALLONS 1,485 1,299 3,135 1,243 2,431 3,033 2,342 2,116 3,524 3,802 3,925 3,454 2,963	<b>LOW (gpc</b> 297 260 285 311 347 337 390 423 503 543 561 493 423	19           17           18           20           21           25           27           32           35           36           31           27	IOIALIZE           4048541           4050267           4054038           4055580           4058577           4062106           4064578           4067006           4071862           4076300           4093937           4113947           4121738	ALLON 1956 1726 3771 1542 2997 3529 2472 2428 4856 4438 17637 20010 7791	OW (6) 391 345 343 386 428 392 412 486 694 634 2,520 2,859 1,113	G/A/I 32 28 32 35 32 35 32 34 40 57 52 207 234 91	7,186,462 7,190,792 7,199,823 7,203,167 7,209,026 7,216,708 7,221,791 7,226,192 7,237,088 7,251,146 7,263,202 7,269,797 7,275,931	GALLONS 4177 4330 9031 3344 5859 7682 5083 4401 10896 14058 12056 6595 6134	LOW (99) 835 866 821 836 837 854 847 880 1,557 2,008 1,722 942 876	144           149           142           144           144           144           144           1452           268           346           297           162           151
1/8/2018 1/19/2018 1/23/2018 2/8/2018 2/14/2018 2/14/2018 2/19/2018 3/5/2018 3/12/2018 3/19/2018 3/19/2018 3/26/2018	(days) 5.00 5.00 11.00 4.00 7.00 9.00 6.00 5.00 7.00 7.00 7.00 7.00 7.00 7.00	TOTALIZER 1869825 1871124 1874259 1875502 1877933 1880966 1883308 1885424 1888948 1892750 1896675 1900129 1903092 1905763	GALLONS 1,485 1,299 3,135 1,243 2,431 3,033 2,342 2,116 3,524 3,802 3,925 3,454 2,963 2,671	FLOW (gpd 297 260 285 311 347 337 390 423 503 543 561 493 423 382	19           17           18           20           21           25           27           32           35           36           31           27           24	IOTALIZER           4048541           4050267           4054038           4055580           4058577           4062106           4064578           4067006           4076300           4093937           41121738           4127863	ALLON 1956 1726 3771 1542 2997 3529 2472 2428 4856 4438 17637 20010 7791 6125	OW (9) 391 345 343 386 428 392 412 486 694 634 2,520 2,859 1,113 875	G/A/1 32 28 28 32 35 32 35 32 34 40 57 52 207 234 91 72	7,186,462 7,190,792 7,199,823 7,203,167 7,209,026 7,216,708 7,221,791 7,226,192 7,237,088 7,251,146 7,263,202 7,269,797 7,275,931 7,282,438	CALLONS 4177 4330 9031 3344 5859 7682 5083 4401 10896 14058 12056 6595 6134 6507	LOW (99) 835 866 821 836 837 854 847 880 1,557 2,008 1,557 2,008 1,722 942 876 930	144           149           142           144           144           144           147           146           152           268           346           297           162           151           160
1/8/2018 1/19/2018 1/23/2018 2/8/2018 2/14/2018 2/14/2018 2/19/2018 3/5/2018 3/12/2018 3/19/2018 3/19/2018 3/26/2018	(days) 5.00 5.00 11.00 4.00 7.00 9.00 6.00 5.00 7.00 7.00 7.00 7.00 7.00 7.00	TOTALIZER 1869825 1871124 1874259 1875502 1877933 1880966 1883308 1885424 1888948 1892750 1896675 1900129 1903092 1905763	GALLONS 1,485 1,299 3,135 1,243 2,431 3,033 2,342 2,116 3,524 3,802 3,925 3,454 2,963 2,671	FLOW (gpd 297 260 285 311 347 337 390 423 503 543 561 493 423 382	19           17           18           20           21           25           27           32           35           36           31           27           24	IOTALIZER           4048541           4050267           4054038           4055580           4058577           4062106           4064578           4067006           4076300           4093937           41121738           4127863	ALLON 1956 1726 3771 1542 2997 3529 2472 2428 4856 4438 17637 20010 7791 6125	OW (9) 391 345 343 386 428 392 412 486 694 634 2,520 2,859 1,113 875	G/A/1 32 28 28 32 35 32 35 32 34 40 57 52 207 234 91 72	7,186,462 7,190,792 7,199,823 7,203,167 7,209,026 7,216,708 7,221,791 7,226,192 7,237,088 7,251,146 7,263,202 7,269,797 7,275,931 7,282,438	CALLONS 4177 4330 9031 3344 5859 7682 5083 4401 10896 14058 12056 6595 6134 6507	LOW (99) 835 866 821 836 837 854 847 880 1,557 2,008 1,557 2,008 1,722 942 876 930	144           149           142           144           144           144           147           146           152           268           346           297           162           151           160
1/8/2018 1/19/2018 1/23/2018 2/8/2018 2/14/2018 2/14/2018 2/19/2018 3/5/2018 3/12/2018 3/19/2018 3/19/2018 3/26/2018	(days) 5.00 5.00 11.00 4.00 7.00 9.00 6.00 5.00 7.00 7.00 7.00 7.00 7.00 7.00	TOTALIZER 1869825 1871124 1874259 1875502 1877933 1880966 1883308 1885424 1888948 1892750 1896675 1900129 1903092 1905763	GALLONS 1,485 1,299 3,135 1,243 2,431 3,033 2,342 2,116 3,524 3,802 3,925 3,454 2,963 2,671	FLOW (gpd 297 260 285 311 347 337 390 423 503 543 561 493 423 382	19           17           18           20           21           25           27           32           35           36           31           27           24	IOTALIZER           4048541           4050267           4054038           4055580           4058577           4062106           4064578           4067006           4076300           4093937           41121738           4127863	ALLON 1956 1726 3771 1542 2997 3529 2472 2428 4856 4438 17637 20010 7791 6125	OW (9) 391 345 343 386 428 392 412 486 694 634 2,520 2,859 1,113 875	G/A/1 32 28 28 32 35 32 35 32 34 40 57 52 207 234 91 72	7,186,462 7,190,792 7,199,823 7,203,167 7,209,026 7,216,708 7,221,791 7,226,192 7,237,088 7,251,146 7,263,202 7,269,797 7,275,931 7,282,438	CALLONS 4177 4330 9031 3344 5859 7682 5083 4401 10896 14058 12056 6595 6134 6507	LOW (99) 835 866 821 836 837 854 847 880 1,557 2,008 1,557 2,008 1,722 942 876 930	144           149           142           144           144           144           144           1452           268           346           297           162           151           160
1/8/2018 1/19/2018 1/23/2018 2/8/2018 2/14/2018 2/14/2018 2/19/2018 3/5/2018 3/12/2018 3/19/2018 3/19/2018 3/26/2018	(days) 5.00 5.00 11.00 4.00 7.00 9.00 6.00 5.00 7.00 7.00 7.00 7.00 7.00 7.00	TOTALIZER 1869825 1871124 1874259 1875502 1877933 1880966 1883308 1885424 1888948 1892750 1896675 1900129 1903092 1905763	GALLONS 1,485 1,299 3,135 1,243 2,431 3,033 2,342 2,116 3,524 3,802 3,925 3,454 2,963 2,671	FLOW (gpd 297 260 285 311 347 337 390 423 503 543 561 493 423 382	19           17           18           20           21           25           27           32           35           36           31           27           24	IOTALIZER           4048541           4050267           4054038           4055580           4058577           4062106           4064578           4067006           4076300           4093937           41121738           4127863	ALLON 1956 1726 3771 1542 2997 3529 2472 2428 4856 4438 17637 20010 7791 6125	OW (9) 391 345 343 386 428 392 412 486 694 634 2,520 2,859 1,113 875	G/A/1 32 28 28 32 35 32 35 32 34 40 57 52 207 234 91 72	7,186,462 7,190,792 7,199,823 7,203,167 7,209,026 7,216,708 7,221,791 7,226,192 7,237,088 7,251,146 7,263,202 7,269,797 7,275,931 7,282,438	CALLONS 4177 4330 9031 3344 5859 7682 5083 4401 10896 14058 12056 6595 6134 6507	LOW (99) 835 866 821 836 837 854 847 880 1,557 2,008 1,557 2,008 1,722 942 876 930	144           149           142           144           144           144           147           146           152           268           346           297           162           151           160
1/8/2018 1/19/2018 1/23/2018 2/8/2018 2/14/2018 2/14/2018 2/19/2018 3/5/2018 3/12/2018 3/19/2018 3/19/2018 3/26/2018	(days) 5.00 5.00 11.00 4.00 7.00 9.00 6.00 5.00 7.00 7.00 7.00 7.00 7.00 7.00	TOTALIZER 1869825 1871124 1874259 1875502 1877933 1880966 1883308 1885424 1888948 1892750 1896675 1900129 1903092 1905763	GALLONS 1,485 1,299 3,135 1,243 2,431 3,033 2,342 2,116 3,524 3,802 3,925 3,454 2,963 2,671	FLOW (gpd 297 260 285 311 347 337 390 423 503 543 561 493 423 382	19           17           18           20           21           25           27           32           35           36           31           27           24	IOTALIZER           4048541           4050267           4054038           4055580           4058577           4062106           4064578           4067006           4076300           4093937           41121738           4127863	ALLON 1956 1726 3771 1542 2997 3529 2472 2428 4856 4438 17637 20010 7791 6125	OW (9) 391 345 343 386 428 392 412 486 694 634 2,520 2,859 1,113 875	G/A/1 32 28 28 32 35 32 35 32 34 40 57 52 207 234 91 72	7,186,462 7,190,792 7,199,823 7,203,167 7,209,026 7,216,708 7,221,791 7,226,192 7,237,088 7,251,146 7,263,202 7,269,797 7,275,931 7,282,438	CALLONS 4177 4330 9031 3344 5859 7682 5083 4401 10896 14058 12056 6595 6134 6507	LOW (99) 835 866 821 836 837 854 847 880 1,557 2,008 1,557 2,008 1,722 942 876 930	144           149           142           144           144           144           147           146           152           268           346           297           162           151           160
1/8/2018 1/19/2018 1/23/2018 2/8/2018 2/14/2018 2/14/2018 2/19/2018 3/5/2018 3/12/2018 3/19/2018 3/26/2018 4/2/2018	(days) 5.00 5.00 11.00 4.00 7.00 9.00 6.00 5.00 7.00 7.00 7.00 7.00 7.00 7.00	TOTALIZER 1869825 1871124 1874259 1875502 1877933 1880966 1883308 1885424 1888948 1892750 1896675 1900129 1903092 1905763	GALLONS 1,485 1,299 3,135 1,243 2,431 3,033 2,342 2,116 3,524 3,802 3,925 3,454 2,963 2,671	FLOW (gpd 297 260 285 311 347 337 390 423 503 543 561 493 423 382	19           17           18           20           21           25           27           32           35           36           31           27           24	IOTALIZER           4048541           4050267           4054038           4055580           4058577           4062106           4064578           4067006           4076300           4093937           41121738           4127863	ALLON 1956 1726 3771 1542 2997 3529 2472 2428 4856 4438 17637 20010 7791 6125	OW (9) 391 345 343 386 428 392 412 486 694 634 2,520 2,859 1,113 875	G/A/1 32 28 28 32 35 32 35 32 34 40 57 52 207 234 91 72	7,186,462 7,190,792 7,199,823 7,203,167 7,209,026 7,216,708 7,221,791 7,226,192 7,237,088 7,251,146 7,263,202 7,269,797 7,275,931 7,282,438	CALLONS 4177 4330 9031 3344 5859 7682 5083 4401 10896 14058 12056 6595 6134 6507	LOW (99) 835 866 821 836 837 854 847 880 1,557 2,008 1,557 2,008 1,722 942 876 930	144           149           142           144           144           144           144           1452           268           346           297           162           151           160

	A	В	0	0	u,	LL.	~	¥		M	σ	æ	s	F
10291														ļ
1030		TIME	LMI	C-6 (Secor	LMC-6 (Secondary Flows)			LMC-7 (Seco	_MC-7 (Secondary Flows)		Č	LMC-8 (Secondary Flows)	dary Flows	-
1031		(days)	TOTALIZER GALLONS LOW (gpd	GALLONS	Pdb) MO1	G/A/D	<b>FOTALIZER</b>	TOTALIZER GALLONS FLOW (gpd)	FLOW (gpd)	GIAID	TOTALIZER	TOTALIZER GALLONS LOW (90	LOW (gpd	GIAID
1032	1/3/2018	5.00	1600721		68	4	2112210	6549	1,310	107	5,605,649	7050	1,410	243
1033	1/8/2018	5.00		720	144	9				72	5,608,386			8
1034	1/19/2018	11.00	1602712			7	2121605	5001		37				339.
1035	1/23/2018	4.00	1603209			8				36	5,638,557	8542	2,136	368
1036	1/30/2018	7.00	1605516	2,307		21	2123728	386		5	5,659,151	20594		507
1037	2/9/2018	10,00	1612457	6,941	694	44	2124776	1048	105	6				490
1038	2/14/2018	5.00		5.317	Ì	68			1.	101	5,707,541			688
1039	2/19/2018	5.00				- 22	2138372			122			3,873	668
1040	2/26/2018	7.00	1636647	12,762		116	2153435	15063	2,152	176	5,758,377	31473		775
1041	3/5/2018	7.00	1649130	<b>*</b>	1,783	114	2164612	11177		131	5,788,748	30371	4,339	748
1042	3/12/2018	7.00				84				109				623
1043	3/19/2018	7.00	-		ſ	84				11	5,832,265		2,605	449
1044	3/26/2018	7.00	1677149	9,573	1,368	87	2185567	5116		60	5,849,561	17296	2,471	426
1045	4/2/2018	7.00	1687602	10,453	1,493	99	2192454	6887	984	81	5,865,543	15982	2,283	394
1046	4/12/2018	10.00	1702142	14,540	1,454	63	2198402	5948		49	5,881,237	25694	2,569	4
1047		~												
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818		TIME		·`	Secondary Flo		F	Phase IV	/ PS-1 (Prima				sump
819		(days)	TOTALIZER	GALLONS	FLOW (gpd)	g/ac/day	ļ	L	Totalizer	gallons	flow(gpd)	g/ac/day	inches
820	4/7/0047	42742	000050	289252	7	0			44700000	44702260	1046	- 40	18"
821 822	1/7/2017 1/16/2017	42/42	289252 289267	209202	7	0	*		44702260 44801519	99259	11029		
823	1/25/2017	9	289278	11	1	0			44851519	155790	17310	666	
824	1/31/2017	6	289279	1	Ö	Ő			45046100	88791	14799	569	
825	2/7/2017	7	289387	108	15	1			45143008	96908	13844	532	30"18"
826	2/17/2017	10	291442	2055	206	8			45275449	132441	13244	509	
827	2/21/2017	4	291565	123	31	1			45326586	51137	12784	492	36"
828	3/1/2017	8	291951	386	48	2			45424633	98047	12256	471 481	
829 830	3/8/2017 3/13/2017	5	292243 292429	292 186	42	2			45512202 45569317	87569 57115	<u>12510</u> 11423		14.5" 21.5"
831	3/13/2017	11	292429 292755	326	30	1			45509317 45703669	134352	12214		23.4"
832	4/1/2017	8	292881	126	16	1		1	45741972	38303	4788	184	
833	4/10/2017	9	293182	301	33	1			45921912	179940	19993	769	33"
834	4/21/2017	11	293583	401	36	1			46039244	117332	10667	410	32"
835	5/5/2017	14	294355	772	55	2			46228523	189279	13520	520	
836	5/16/2017	11	294429	74	7	0	L	ļ	46314948	86425	7857	302	32"
837	5/29/2017	13	294672	243	19	1	<u> </u>		46451109	136161	10474	403	
838	6/6/2017	8	295616	944	118	5	<u> </u>		46544796	93687	11711		
839 840	6/14/2017 6/26/2017	8	295819 296223	203 404	25 34	1			46598825 46715770	54029 116945	6754 9745	260 375	24"
840 841	6/26/2017 7/12/2017	12	296223	<u>404</u> 572	34	1		[	46859351	143581	<u>9745</u> 8974	3/5	22" 26"
841	7/25/2017	13	296795 297257	462	36	1			46980076	120725	9287		
843	8/1/2017	7	297504	247	35	1	i –		47042709	62633	8948	344	26"
844	8/7/2017	6	297709	205	34	1	1		47097535	54826	9138	351	
845	8/15/2017	8	298039	330	41	2			47176059	78524	9816	378	
846	8/24/2017	9	298381	342	38	1			47259558	83499	9278	357	23"
847	9/5/2017	12	298758	377	31	1			47366076	106518	8877	341	
848	9/11/2017	6	299012	254	42	2			47425755	59679	9947	383	22"
849	9/22/2017	11	299386	374	34	1			47525121	99366	9033	347	
850	10/1/2017	9	299717	<u>331</u> 215	37 24	1			47611077 47667570	85956 56493	<u>9551</u> 6277	<u>367</u> 241	23" 25"
851 852	10/10/2017	8	299932 300121	189	24	1			47667570	50860	6358	241	
853	10/30/2017	12	300460	339	28	1			47813623	95193	7933	305	2 <del>1</del> 22"
854	11/9/2017	10	300762	302	30	1			47891007	77384	7738		
855	11/16/2017	7	300952	190	27	1			47943070	52063	7438	286	26"
856	11/21/2017	5	301075	123	25	1			47980793	37723	7545	290	27"
857	11/30/2017	9	301262	187	21	1			48038300	57507	6390	246	
858	12/5/2017	5	301488	226	45	2			48093082	54782	10956	421	
859	12/14/2017	9	301731	243	27	1			48172709	79627	8847	340	
860	12/18/2017	4	301805	74 195	19 18	1			48192775	20066 75934	<u>5017</u> 6903	193 266	22.3" 13.4"
861 862	12/29/2017		302000	190	10	I			48268709	70934	0903	200	13.4
863													
864													
865													
866		TIME	Phas		Secondary Flo	ws)	F		PS-1 (Prima				sump
867		(days)	TOTALIZER	GALLONS	FLOW (gpd)	g/ac/day			Totalizer	gallons	flow(gpd)	g/ac/day	inches
868	1/3/2018	5	302042	42	8	0	ļ		48301870	33161	6632		14.2"
869	1/8/2018	5	302042	0	0	0			48316003	14133	2827		14.4"
870	1/19/2018	11	302042	0 1509	0 377	0 15			48316623	<u>620</u> 49	<u>56</u> 12		18.4" 16.1"
871 872	1/23/2018 1/30/2018	4	303551 304748	1509	377	7			48316672 48317544	49 872	12		16.1" 15.3"
873	2/9/2018	10	304746	487	49	2			48321272	3728	373		18.1"
874	2/14/2018	5	306423	1188	238	9			48322929	1657	331		16.1"
875	2/19/2018	5	306927	504	101	4			48335358	12429	2486	96	20.2*
876	2/26/2018	7	308297	1370	196	8			48365809	30451	4350	167	17.8"
877	3/5/2018	7	309239	942	135	5		ļ	48394293	28484	4069		14.9"
878	3/12/2018	7	310109	870	124	5			48421021	26728	3818		21.2"
879	3/19/2018	7	310874	765	109	4			48450104	29083	4155		11.3"
880 881	3/26/2018 4/2/2018	7	310907 310926	<u>33</u> 19	5	0			48481784 48515391	<u>31680</u> 33607	4526 4801	1/4	14.7" 17.7"
881 882	4/2/2018	10	310926	1429	143	5			48563817	48426	4843		17.7 15.9"
00∠ 883	-4/32/2010		912000	1720	1+3				+0000017	0-2-07	0000		
884								t					
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886 887 888													
886 887 888 889													
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#### **IESI BETHLEHEM LANDFILL**

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818		R Pha	Se IV PS-2 (S	l I Secondary	U Flows)	V	W	X Phase	IV PS-2 (Pr		AA	AB	AC
818	(days)	OTALIZEI						rnase	IV PS-2 (Pr Totalizer	mary) gallons	flow(gpd)	g/ac/day	sump inches
820										-		ľ –	
821		#VALUEI		#VALUE!	2	#VALUE!				17511066	#VALUE!	#VALUE!	
822	1/16/2017	9	7137	0					17522171	11105	1234	******	33*
823	1/25/2017	9	7137	0	0	0.0			17537426	15255	1695	160	*
824	1/31/2017	6	7137	0			<u> </u>	<b></b>	17558779	21353	3559	336	
825	2/7/2017	7	7137	· 0	0				17571456	12677	1811	171	
826	2/17/2017	10	7137	0	0		ļ		17633923	62467	6247		31"
827	2/21/2017	4	7137	0			ļ		17646792	12869	3217	304	
828	3/1/2017		7137	0	0				17674133	27341	3418	322	
829	3/8/2017	7	7138	1	0	0.0		ļ;	17697782	23649	3378		31.2"
830	3/13/2017	5	7138	0	0	0.0	ļ	ļ	17714733	16951	3390		31.2"
831	3/24/2017	11	7138	0	0	0.0	ļ		17753003	38270	3479		27.4"
832	4/1/2017		7138	0	0	0.0	<u> </u>	<u> </u>	17762589	9586	1198		30.5"
833	4/10/2017	9	7138	0	0	0.0		<u> </u>	17815881	53292	5921		
834	4/21/2017	11	7138	0	0	0.0			17859299	43418	3947	372	
835	5/5/2017	14	7138	0	0	0.0			17913903	54604	3900	368	
836	5/16/2017	11	7138	0	0	0.0			17985949	72046	6550	618	
837	5/29/2017	13	7138	0	0	0.0			18015722	29773	2290	216	
838	6/6/2017	8	7138	0	0	0,0	ļ		18016925	1203	150		30"
839	6/14/2017	8	7138	0	0	0.0	ļ	ļ	18035645	18720	2340	221	
840	6/26/2017	12	7138	0	0	0.0		ļ	18037073	1428	119		30"
841	7/12/2017	16	7138	0	0	0.0			18128370	91297	5706	538	
842	7/25/2017	13	7138	0	0	0.0			18171446	43076	3314	313	
843	8/1/2017	7	7138	0	0	0.0	L		18195320	23874	3411	322	
344	8/7/2017	6	7138	0	0	0.0			18214689	19369	3228	305	
845	8/15/2017	8	7138	0	0	0.0			18242303	27614	3452	326	
846	8/24/2017	9	7138	0	0	0.0			18272110	29807	3312	312	
347	9/5/2017	12	7138	0	0	0.0	L		18313001	40891	3408	321	
348	9/11/2017	6	7138	0	0	0.0			18333418	20417	3403	321	
349	9/22/2017	11	7138	0	0	0.0			18370928	37510	3410	322	
350	10/1/2017	9	7138	0	0	0.0			18421486	50558	5618	530	
351	10/10/2017	9	7138	0	0	<u>, 0.0</u>			18464340	42854	4762	449	
352	10/18/2017	8	7138	0	0	0.0			18519013	54673	6834	645	
353	10/30/2017	12	7138	0	0	0.0			18574705	55692	4641	438	30"
354	11/9/2017	10	7138	0	0	0.0			18621525	46820	4682	442	30"
355	11/16/2017	. 7	7138	0	0	0.0			18652877	31352	4479	423	24"
356	11/21/2017	5	7138	0	0	0.0			18675689	22812	4562	430	23"
357	11/30/2017	9	7138	0	0	0.0			18708150	32461	3607	340	30"
358	12/5/2017	5	7138	0	0	0.0			18739411	31261	6252	590	30.3"
359	12/14/2017	9	7138	0	0	0.0			18784389	44978	4998	471	28"
360	12/18/2017	4	7138	0	0	0.0			18796813	12424	3106	293	30.3"
361	12/29/2017	11	7138	0	0	0.0			18843252	46439	4222	398	28.8"
362													
363													
364													
365								1					
366	TIME		se IV PS-2 (S		(			Phase	IV PS-2 (Pri				sump
367	(days)	OTALIZEI	GALLONS	FLOW (gpd)	glaciday				Totalizer	gallons	flow(gpd)	g/ac/day	inches
368	1/3/2018	5	7138	0	0	0.0			18866480	23228	4646	438	28.6"
369	1/8/2018	5	7138	0	0	0.0			18890370	23890	4778		28.2"
370	1/19/2018	11	7138	0	0	0.0			18944684	54314	4938	466	
371	1/23/2018	4	7138	0	0	0.0			18964100	19416	4854		32.2"
372	1/30/2018	7	7138	0	0	0.0			19002400	38300	5471		32.2"
373	2/9/2018	10	7138	0	0	0.0			19056884	54484	5448		27.8"
74	2/14/2018	5	7138	0	0	0.0			19082812	25928	5186		29.5"
75	2/19/2018	5	7138	0	0	0.0			19110348	27536	5507		29.5"
176	2/26/2018	7	7138	0	0	0.0			19152625	42277	6040		28.4"
177	3/5/2018	7	7138	0	0	0.0			19199875	47250	6750		32.9"
178	3/12/2018	7	7138	0	0	0.0			19243472	43597	6228		28.6"
79	3/19/2018	7	7138	0	0	0.0			19282813	39341	5620		32.2"
80	3/26/2018	7	7138	0	0	0.0			19317905	35092	5013		31.4"
	4/2/2018	7	7138	0	0	0.0			19354133	36228	5175		33.9"
_	4/12/2018	10	7138	Ō	0	0.0			19408065	53932	5393		32.9"
381 382													
881													
81 82 83													
381 382 383 384													
381 382 383 384 385										1		. í	
181 182 183 184 185 186													
381 382 383 384 385 386 387													
181 182 183 184 185 186									È		·····		
181 182 183 184 185 186 186 187	······						1999-10 A 1997-1997 (1997				······		

#### **IESI BETHLEHEM LANDFILL**

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	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ
818		1		econdary	)			Phase IV	PS-3 (Prim	iary)			sump
819	Date	days	totalizer	gallon	flow(gpd)	g/ac/day	,		totalizer	gallons	flow(gpd)	g/ac/daqy	inches
820 821	1/7/2017	40745	1 10011	40040		ļ				ļ			
822	1/16/2017								6985258		163		33"
823	1/25/2017								7036176	2	5658 9440	1363 2275	
824	1/31/2017								7171436		8384		
825	2/7/2017	7	42395	5 176	25	2	2		7223719		7469	1800	<u>i</u>
826	2/17/2017				0				7258490	34771	3477		33"
827	2/21/2017				0				7276747	18257	4564	1100	33"
828 829	3/1/2017 3/8/2017								7306547	29800	3725	898	
830	3/13/2017				0				7335356	28809	4116	992	34.4"
831	3/24/2017								7351921	16565 70846	<u>3313</u> 6441		49.9" 32.5"
832	4/1/2017				0	0		1	7436125	13358	1670	402	
833	4/10/2017	9	42525	130	14	1			7567449	131324	14592	3516	
834	4/21/2017	11	42525		0	0			7614430	46981	4271	1029	
835	5/5/2017				0	0			7675120	60690	4335	1045	46"
836 837	5/16/2017	11	42525	0	0	0			7756823	81703	7428	1790	
838	6/6/2017		42525 42525	0	0	0		_	7781763	24940	1918	462	
839	6/14/2017	8		0	0	0	<u> </u>		7789950	8187 9015	<u>1023</u> 1127		50" 48"
840	6/26/2017	12	42525	0	0	0		1	7849110	50145	4179		48" 51"
841	7/12/2017	16	42525	0	0	0			7909538	60428	3777		26"
842	7/25/2017	13	42525	0	0	0			7963198	53660	4128		27"
843	8/1/2017	7	42525	0	0	0			7988847	25649	3664		28″
844 845	8/7/2017 8/15/2017	6		0	0	0			8004442	15595	2599	626	
846	8/24/2017	8	42525 42525	0	0	0	ŀ		8034323	29881	3735	900	
847	9/5/2017	12	42525	0	0	0			8060817 8095917	26494 35100	2944 2925	709 705	
848	9/11/2017	6	42525	0	Ŭ 0	0		~	8114833	18916	3153	705	
849	9/22/2017	11	42525	0	0	0			8146263	31430	2857		20 27*
850	10/1/2017	9	42525	0	0	0		1	8165540	19277	2142		28"
851	10/10/2017	9	42525	0	0	0			8193568	28028	3114	750	27"
852 853	10/18/2017 10/30/2017	8 12	42525 42525	0	0	0		<u> </u>	8215228	21660	2708		28"
854	11/9/2017	12	42525	0	0	0			8248195	32967	2747		26"
855	11/16/2017	7	42525	0	0	0		1	8282864 8304208	34669 21344	3467 3049		29" 50"
856	11/21/2017	5	42525	Ő	0	0		1	8320030	15822	3164	735	
857	11/30/2017	9	42525	0	0	Ő			8343453	23423	2603		51"
858	12/5/2017	5	42559	34	7	1			8364692	21239	4248	1024	
859	12/14/2017	9	42559	0	0	0		ļ	8394093	29401	3267	787	
860 861	12/18/2017	4	42559 42581	0 22	0	0			8401668	7575	1894	456	
862	1612312011		42581		2			<u> </u>	8434286	32618	2965	715	25.1"
863													
864							L			<u> </u>	I		4
865	į												
866		Phase IV						1	PS-3 (Prima				sump
867	Date	days	totalizer	0	flow(gpd)	glac/day			totalizer		flow(gpd)		
868 869	1/3/2018 1/8/2018	5	42581 42581	0	0	0			8447408	13122	2624	632	
870	1/19/2018	11	42581	0	0	0		<b>├</b> ────	8460116 8502963	12708	2542	612 939	25.3"
871	1/23/2018	4	42581	0	0	0			8502963	42847 11522	2881	939 694	
872	1/30/2018	7	42582	1	0	Ő			8544625	30140	4306	1038	
873	2/9/2018	10	42582	0	0	0			8579847	35222	3522	849	
874	2/14/2018	5	42582	0	0	0			8610530	30683	6137	1479	
875	2/19/2018	5	42582	0	0	0		ļ]	8640256	29726	5945	1433	
876 877	2/26/2018 3/5/2018	7	42582	0	0	0		ļ	8687943	47687	6812	1642	
878	3/5/2018	7	42582 42583	0	0	0			8743191	55248	7893	1902	
379 379	3/12/2018	7	42583	0	0	0			8789495 8823534	46304 34039	<u>6615</u> 4863	1594 1172	
380	3/26/2018	7	42629	46	7	1			8850029	26495	3785	912	
	4/2/2018	7	42631	2	0	Ó			8877792	27763	3966	956	
881			42631	0	0	0			8918259	40467	4047	975	
382	4/12/2018	10				Т							
382 383		10											
882 383 384		10											
882 883 884 885		10											
882 383 384 385 386		10											
882 883 884 885		10					······································						
882 383 384 385 386 387 388 388													
882 883 884 885 886 887 888													