

INSPECTION REPORT

Inspection Entry Date/Time	09/19/2022 01:02 PM (ET)	Announced: Yes	
Inspection Exit Date/Time	09/19/2022 03:45 PM (ET)	Access: Granted	
Weather	Sunny		
Media	Water		
Statute(s)/Program(s)	Clean Water Act, NPDES, Pretreatment Industrial User		
Type of Inspection	SIU - Significant Industrial User Inspection		
Permittee Information			
Permittee Name	Kraft Heinz Company		
Facility or Site Name	Kraft Heinz Company		
Facility/Site Physical Address	151 W Ohio St		
City, State, Zip Code	Kendallville, IN 46755		
County/Borough/Parish			
Facility GPS Coordinates	41.43276, -85.26792		
Identification			
FRS ID	110001235057		
Permit Number(s) (If Applicable)	SIU Permit# KNDV00108; EPA NPDES ID#INP000519; Stormwater NPDES Permit# INRM00599		
SIC and/or NAICS	2064		
Lead Inspector:			
Dean Maraldo	<i>[Signature]</i>	DINO MARALDO	Digitally signed by DINO MARALDO Date: 2022.10.05 10:34:07 -05'00'
	EPA Region 5	maraldo.dean@epa.gov	(312) 353-2098
Supervisor Review:			
Ryan Bahr	<i>[Signature]</i>	Bahr, Ryan	Digitally signed by Bahr, Ryan Date: 2022.10.05 12:42:32 -05'00'
	EPA Region 5	bahr.ryan@epa.gov	

SECTION I – INTRODUCTION**Site Entry and Inspection Objectives**

I, EPA Region 5 Lead Inspector, Dean Maraldo, arrived at the Kraft-Heinz Company (“Kraft” or “Facility”), located at 151 W Ohio St. in Kendallville, Indiana, at 01:02 PM (ET) on 09/19/2022 for an announced inspection. REGION 5 inspector Valerie Dooling joined me for the inspection and we both presented our credentials to Scott Borger and informed the Facility representatives that this was an EPA Region 5 inspection to determine compliance as authorized by Clean Water Act (CWA) Section 308 and implementing regulations. This report is based on information supplied by Facility representatives, observations made by the Region 5 inspectors, and records and reports maintained by the Facility and the Region 5 inspectors, including: direct observations made by the Region 5 inspectors, photographs taken by Region 5 inspectors, physical evidence collected by the Region 5 inspectors, verbal or written statements made by or information supplied by Facility representatives during or subsequent to the on-site inspection, and materials, processes, data, photographs, or documents shown, demonstrated, or submitted to the Region 5 inspectors by Facility representatives during or subsequent to the on-site inspection. In addition, information gathered prior to or subsequent to the inspection from a review of U.S. EPA, State, and public records may be included in this report.

Attendees

Organization	Attendee Name	Title	Present in Opening Conf.	Present in Closing Conf.
EPA Region 5	Dean Maraldo	Lead Inspector	Yes	Yes
EPA Region 5	Valerie Dooling	Inspector	Yes	Yes
Kraft	Scott Borger	Senior Operational Risk Management Manager	Yes	Yes
Kraft	Matt Ditton	Safety Security and Environmental Team Lead	Yes	Yes
Kraft	Kenny Pankop	Plant Manager	Yes	Yes

Opening Conference

After opening introductions, we went over the inspection plan for the day. I then confirmed the following Facility information (responses provided by Mr. Borger unless noted otherwise):

Size of Facility	Approximately 33 acres (response by Mr. Pankop)
Type and overview of Operation(s)	Produce marshmallows, caramel, and “marbits” (dehydrated marshmallows), and marshmallow creme
Number of employees	288 full time, 40-50 temps (response by Mr. Pankop)
Shifts/Hours of operations	3 shifts 6:30 PM-2:30 PM; 2:30 PM-10:30 PM; 10:30 PM-6:30 AM (sanitation shift). 24/7. Full shutdown every other weekend for cleaning. Week-long shutdown in July. December holiday shutdown.
Date of start-up (beginning of construction?)	Approximately 1920s, with expansions.
What are the raw materials used?	Beet sugar, corn syrup. Mr. Pankop also mentioned corn starch, dextrose, water, palm oil, milk, colors and flavors.

Has any production process changed since the last time you were permitted by the Control Authority?	Volume has gone up through COVID, 2020. Consistent this year.
Name/Type/Location of the receiving Wastewater Treatment Plant	Kendallville WWTP

SECTION II – OBSERVATIONS

Location: Interview in Facility Conference Room	
Observation #: DM1-OB-001	Date: 09/19/2022
<p>I began the interview by asking if there were any potential Confidential Business Information (“CBI”) concerns regarding the records I requested prior to the inspection. Mr. Borger said what I asked for is related to the City of Kendallville, so they had no CBI concerns. I asked that if any CBI concerns came up during the inspection to please let me know so any potential CBI materials could be handled properly [no CBI issues were raised during the inspection]. Mr. Borger then provided the copies of the requested records. Later in the interview we reviewed and confirmed receipt of the copies of the requested records.</p> <p>Next, I asked the Facility representatives to provide a description of Facility operations. Mr. Borger said everything flows north, from the “kitchens”, where they introduce raw materials for processing. Depending on the product line, raw materials include water, corn syrup, dextrose, starch, gelatin, sugar, and milk. I asked about water content in products. Mr. Pankop said caramel contains about 9% water and marshmallow about 18% water. There are several product “phases” or “lines”, including Phase 2, with lines 1-4 (seasonal and jumbo marshmallows); Creme line 5; Phase 3, with lines 9-12 (regular marshmallows minis/white); Phase 4, with lines 6-7 (marbits); and the caramel line (D side, C side).</p> <p>Inspector Dooling asked Kraft to describe variations in production throughout the year and how it effects wastewater production. Mr. Borger stated that there are two shutdown periods that last for a week, one in July and the second in late December. There are colors and flavors added to some products for the various seasonal holidays, but other than that, the production remains consistent throughout the year.</p> <p>I asked about any significant changes to production or the composition and/or quality of effluent since January 1, 2018. Mr. Borger said he was not aware of any. I followed up with a question about the availability of Facility production data (pounds produced) since 2018. Mr. Borger said they would look into it and provide the data. [Mr. Borger provided the production data via email on September 26, 2022]. Inspector Dooling questioned how changes in production would affect the wastewater production. Mr. Pankop stated that an increase in production would increase the water used but not increase the wastewater produced, although there would be in initial increase in wastewater for cleaning.</p> <p>I raised the topic of spill response training and procedures. Mr. Borger said workers are trained to report spills to team leads, and then they contact the Kendallville WWTP within an hour. They provide individual training on spill procedures. Rely mainly on on-the-job training. If mechanical issues arise, workers submit repair work orders. Mr. Borger guessed that spills occur more often as a result of human error rather than mechanical failure.</p> <p>I mentioned that, according to Kendallville WWTP representatives, on at least four occasions since February 2019, including a February 2022 palm oil spill, Kraft spills caused treatment failures at the Kendallville WWTP, resulting in damage to the POTW’s biological treatment capability. I asked the Kraft representatives when the City of Kendallville first informed Kraft of the effects the spills and wastewater discharges had on the Kendallville WWTP. Mr. Borger first mentioned the palm oil spill in February 2022. He said they “scooped up what we could”, and hired a third party to clean manholes and City sewer lines. In the past few years they</p>	

talked with the City about issues, loading, and bugs (referring to biological treatment). Mr. Borger recalled discussions with the City around 2019 or 2020 regarding the City needing higher Biochemical Oxygen Demand to help with bugs. Mr. Pankop said it wasn't until early this year, in May, when they realized things were worse, and the first time they realized fines were possible.

I asked what Kraft is doing about the issue of Carbonaceous Biochemical Oxygen Demand ("CBOD") overload to the City POTW? Mr. Borger mentioned an agreement with their consultant, Ramboll Americas Integrated Solutions, Inc. ("Ramboll") to evaluate treatment options for CBOD, including alternatives for treatment at the Kendallville WWTP and at the Kraft Facility.

To close out the pretreatment discussion, I asked if they have an Accidental Discharge/Slug Control Plan (Pursuant to Permit Part IV.B)? Mr. Borger said he would provide a copy. [Mr. Borger provided the Slug Control Plan, dated March 31, 2020, via email on September 26, 2022].

Self Monitoring Discussion

I asked how Kraft measures flow to the sewer system. Mr. Borger said they use a high velocity meter on a flume, and the meter is calibrated twice a year. I asked about pH and composite sampling procedures. Mr. Borger said they collected grab samples for pH and measure results with a probe. He wasn't sure about the holding timing between pH sample collection and analysis and said he would have to check the standard operating procedure and get back to us. [Mr. Borger provided a pH calibration SOP via email on September 26, 2022. However, the SOP did not address the timing of pH sample collection and analysis]. Mr. Borger added that they haven't had pH violations in a while and were not aware of why they had pH violations in the spring. Based on my review of monthly monitoring reports ("MMRs") provided by Kraft, the Facility reported 31 occasions from August 19, 2020 through July 31, 2022, where wastewater discharged to the City of Kendallville's sewer system contained pH at levels either above 9 S.U. or below 6 S.U. I recommended they review probe calibration procedures to rule out instrument error. Composite samples are time-based and samples are collected every 10 mins. All laboratory samples are picked up by the laboratory (Element) on Monday, Wednesday, and Friday. Samples are stored in a refrigerator in the boiler room. Mr. Borger was not sure if there is a thermometer in the refrigerator. He was also not sure if composite samples are cooled to 4°C to properly preserve them during the compositing period.

Records Received

Next, we reviewed the records I requested prior to the inspection, including:

- 1) MMRs 2019-2022 (August 9, 2022)
- 2) Spills: reports of 33 accidental spills from 2/2019-6/2022
- 3) Periodic Compliance Reports
- 4) Glide Path (action plan)
- 5) Communications (2019-2022)
- 6) Plant schematics

Mr. Borger provided copies of all the records listed above.

We then discussed the plan for the physical inspection of the Facility. Mr. Borger said all spills happen in the various phase kitchens, so we agreed to focus the physical inspection on the kitchen areas. Inspector Dooling asked some follow-up questions regarding pollutants in the Facility's wastewater, specifically oil and grease, phosphorus, total suspended solids ("TSS"), and CBOD. Mr. Borger said phosphorus spikes might be milk related (caramel kitchen), and during nightly sanitation the caramel kettles will be flushed with hot water and caramel-containing milk is discharged to the wastewater. He also attributed oil and grease spikes to cleaning or palm oil in the caramel kitchen. He added that palm oil is used in the caramel line only. Mr. Borger said high TSS and CBOD might have been due to the configuration of the effluent piping at the sampling manhole. Ramboll evaluated the situation and believes effluent samples used to be collected at a point where the effluent pipe does a hard 90-degree turn, possibly resulting in the collection of stagnant water. Mr. Borger said

on August 12, 2022, they moved the sampling location to a point where effluent flows directly into the flume, removing the potential effects of the 90-degree turn.

I asked what factors effect variability in CBOD sent to the Kendallville WWTP. Mr. Borger said one of biggest factors is line flushing, which can create variability in CBOD. He added that there is no significant seasonal changes in production.

Inspector Dooling asked what kind of cleaner solvents are used. Mr. Borger said no chemicals are allowed during production and they are only used during sanitation. Mr. Borger provided copies of the safety data sheets, via email on September 26, 2022.

Before concluding the interview portion of the inspection I asked for copies of the Facility stormwater permit and stormwater pollution and prevention plan (“SWPPP”), and the last quarterly and annual stormwater inspection reports. Mr. Borger said he would provide copies via email. [Mr. Borger provided the SWPPP, dated September 2021, and the quarterly and annual stormwater inspection reports via email on September 26, 2022].

Location: Physical Inspection

Observation #: DM1-OB-002

Date: 09/19/2022

Weather: Sunny

We began the physical inspection at the Phase 4 kitchen (lines 6-7; marbits). All photographs are included in the Photo Log (Appendix 1). Photo KRFT001 shows a holding kettle. Photo KRFT002 captures water flowing into the floor drains in the Phase 4 kitchen. Any water on the floor is typically bearing water, cleaning water, or product drippings from the various kettles, tanks, and lines. The Facility has no pretreatment systems so all water and wastewater entering the floor drains and the sanitary sewer is untreated.

We walked to the Phase 3 kitchen (lines 9, 10, 11, 12; regular marshmallows minis/white), and the Phase 2 kitchen (lines 1-4; marshmallows). The process set up for the Phase 2 and 3 kitchens is similar to Phase 4.

Next, we walked to the caramel line kitchen, the location of the February 2022 palm oil spill. I asked about the cause of the spill. Mr. Borger said an operator left a valve open, releasing palm oil to the floor and into a drain (see the newly replaced valve and floor drain in Photo KRFT003). Mr. Borger said the valve was replaced with a spring valve after the spill. We observed a crew cleaning the floor as the line was not in operation. The spray wash water flowed into the floor drains.

Before exiting the building to observe the effluent sampling vault, we stopped at the “boiler room” and observed the effluent flow meter display (Photo KRFT004), and the ISCO effluent composite sampler (Photo KRFT005).

We walked outside of the building to observe the effluent sampling vault. Photo KRFT006 captures the inside of the vault. However, due to low light conditions, we could not observe the effluent.

We concluded the physical inspection at 3:13 PM (ET), and returned to the conference room.

Before the closing conference, I asked about the causes of the spills. Mr. Borger said that, in general, in 2020-2021 spills were due to recurring operator error and inexperience. He also said they hired a lot of new workers due to COVID and had trouble keeping staff, so 80 percent of employees were working 12 hour days. As a follow-up, I asked about training for new employees. Mr. Borger said they go through six weeks of hands-on training and shadow experienced workers. This helped to reduce errors. Also, they installed three-way valves in all kitchens to restrict flows when needed. Mr. Pankop added that they have other things they can do, but could not elaborate as funds are not yet committed.

<p>Photo(s)</p> <ol style="list-style-type: none"> 1. KRFT001.JPG 2. KRFT002.JPG 3. KRFT003.JPG 4. KRFT004.JPG 5. KRFT005.JPG 6. KRFT006.JPG

SECTION III – SAMPLING ACTIVITIES AND ANALYTICAL RESULTS

No sampling was conducted.

SECTION IV - AREAS OF CONCERN

Areas of Concern may not be in sequential order.

The presentation of areas of concern does not constitute a formal compliance determination or violation.

AOC Reference #: DM1-OB-001	Location: Interview
Regulation and/or Permit Requirement	
Kraft IU Permit Part I.A.3; and the City of Kendallville’s Sewer Use Regulations, Section 16-177	
AOC: Kraft reported 31 occasions from August 19, 2020 through July 31, 2022, where wastewater discharged to the City of Kendallville’s sewer system contained pH at levels either above 9 S.U. or below 6 S.U.	

AOC Reference #: DM1-OB-001	Location: Interview
Regulation and/or Permit Requirement	
Kraft IU Permit Part IV.A. (Proper Operations and Maintenance); Part I.B. (Additional Prohibited Discharges)	
AOC: 33 accidental spills to the City of Kendallville sewer system from 2/2019-6/2022 (see Appendix 2, Inspection Documents). According to Kendallville WWTP representatives, on at least four occasions since February 2019, including a February 2022 palm oil spill, Kraft spills caused treatment failures at the Kendallville WWTP, resulting in damage to the POTW’s biological treatment capability. Kraft representatives attributed most of the 2020-2021 spills to recurring operator error and inexperience.	

AOC Reference #: DM1-OB-001	Location: Interview
Regulation and/or Permit Requirement	
40 CFR Part 136; Kraft IU Permit Part V.C.6 (Analytical Methods to Demonstrate Continued Compliance)	
AOC: Kraft representatives were not sure if there is a thermometer in the refrigerator used to hold samples, and not sure if composite samples are cooled to <4°C to properly preserve them during the compositing period.	

SECTION V – CLOSING CONFERENCE AND FOLLOW UP

Closing Conference

I held a closing conference with Facility personnel at 03:30 PM (ET) on 09/19/2022. During the closing conference, I discussed the observations and preliminary Areas of Concern identified during the inspection. Observations and preliminary Areas of Concern have not yet been evaluated for a formal compliance determination. We reviewed the list of follow-up documents requested during the inspection. Mr. Borger agreed to provide the follow-up documents via email by 9/26 (see Follow Up Table below). I asked if anyone had any questions. Mr. Borger asked about next steps. In response, I said we could not discuss next steps regarding the Kraft inspection, but I did provide a general overview of the range of EPA approaches to resolving potential areas of concern. Before concluding the close out conference and inspection, I asked the Kraft representatives to confirm the official name of the Facility. Mr. Borger said the Facility is called the Kraft-Heinz, Company. We concluded the inspection and Inspector Dooling and I departed the Facility at 03:45 PM (ET) on 09/19/2022.

Follow Up

The following items were requested by the inspector at the time of the inspection.

Item #	Document requested	Status
1	Safety data sheets (17)	Provided by Scott Borger via email on 9/26/2022
2	pH calibration SOP	Provided by Scott Borger via email on 9/26/2022
3	Slug Control Plan	Provided by Scott Borger via email on 9/26/2022
4	Kraft SPCC Plan	Provided by Scott Borger via email on 9/26/2022
5	Kraft SWPPP	Provided by Scott Borger via email on 9/26/2022
6	Annual and quarterly stormwater inspection reports	Provided by Scott Borger via email on 9/26/2022
7	Kraft-Heinz Co. Annual Production Data	Provided by Scott Borger via email on 9/26/2022
8	pH Sample and Analysis SOP	Not received

Post-Inspection Communications

After exiting the Facility on 09/19/2022, I received Follow Up items 1-7, above, via an email dated 9/26/2022, from Scott Borger. Also, on September 28, 2022, I received an email from Scott Borger confirming that the Follow Up items he provided via email on September 26, 2022, did not contain CBI.

SECTION VI – LIST OF APPENDICES

1. Photo Log
2. Inspection Documents

APPENDIX 1: PHOTO LOG



Phase 4 kitchen - holding kettles	KRFT001.JPG	
09/19/2022 02:34 PM	Photographer: Dean Maraldo	
Physical Inspection	No CBI	No PII



Water flowing into the floor drains in the Phase 4 kitchen.	KRFT002.JPG	
09/19/2022 02:36 PM	Photographer: Dean Maraldo	
Physical Inspection	No CBI	No PII



<p>Caramel line kitchen. The location of the February 2022 palm oil spill. Operator left a valve open, releasing palm oil to the floor and into a drain (see the newly replaced valve and floor drain in the center of the photo).</p>	<p>KRFT003.JPG</p>	
<p>09/19/2022 02:54 PM</p>	<p>Photographer: Dean Maraldo</p>	
<p>Physical Inspection</p>	<p>No CBI</p>	<p>No PII</p>



<p>Effluent flow meter display in Boiler Room</p>	<p>KRFT004.JPG</p>	
<p>09/19/2022 03:02 PM</p>	<p>Photographer: Dean Maraldo</p>	
<p>Physical Inspection</p>	<p>No CBI</p>	<p>No PII</p>



ISCO effluent composite sampler in Boiler Room	KRFT005.JPG	
09/19/2022 03:04 PM	Photographer: Dean Maraldo	
Physical Inspection	No CBI	No PII



Effluent sampling vault. Due to low light conditions we could not observe the effluent.	KRFT006.JPG	
09/19/2022 03:07 PM	Photographer: Dean Maraldo	
Physical Inspection	No CBI	No PII

APPENDIX 2: INSPECTION DOCUMENTS

Document Log

Document Name	Contains CBI	Contains PII	Date Received	Pages	Attached to Report Below?
MMRs 2019-2022 (August 9, 2022)	No	No	09/19/2022	84	Yes
Spills: reports of 33 accidental spills from 2/2019-6/2022	No	No	09/19/2022	90	Yes
Periodic Compliance Reports	No	No	09/19/2022	34	No
Glide Path (action plan)	No	No	09/19/2022	2	No
Communications (2019-2022)	No	No	09/19/2022	90	No
Plant schematics	No	No	09/19/2022	1	Yes
Kraft IU Permit	No	No	09/19/2022	24	Yes
Safety data sheets (17)	No	No	09/26/2022	160	No
pH calibration SOP	No	No	09/26/2022	1	No
Slug Control Plan	No	No	09/26/2022	6	No
Kraft SPCC Plan	No	No	09/26/2022	55	No
Kraft SWPPP	No	No	09/26/2022	39	No
Annual and quarterly stormwater inspection reports	No	No	09/26/2022	12	No
Kraft-Heinz Co. Annual Production Data	No	No	09/26/2022	6	No



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Trevor Hampshire
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
24TH OF THE FOLLOWING MONTH.

2022

Month of: Jan-22
PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Cont.	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo. Avg.	Report	6 to 12	200	Report	240	Report	250	10	Report
	Wk. Avg.	NA	NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs.	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
10-Jan-22	24	0.30440	7.04	3,890	9,876	1440	3656		1.92	4.87
11-Jan-22	24	0.32750	7.04	4,870	13,302	972	2655		4.57	12.48
12-Jan-22	24	0.28690	7.5	2,600	6,221	780	1866	5.0	2.57	6.15
13-Jan-22	24	0.30910	7	824	2,124	532	1371		2.29	5.90
14-Jan-22	24	0.35520	7.42	2,240	6,636	280	829		1.76	5.21
15-Jan-22	24	0.33260	7.97	6,040	16,754	4560	12649		2.96	8.21
16-Jan-22	24	0.13400	7.33	3,330	3,721	2620	2928		0.81	0.90
17-Jan-22	24	0.09510	6.7	6,540	5,187	1030	817		0.87	0.69
18-Jan-22	24	0.17180	6.9	2,600	3,725	968	1387		1.30	1.86
19-Jan-22	24	0.34520	7.23	3,120	8,982	760	2188	5.0	2.84	8.18
20-Jan-22	24	0.33440	7.2	2,070	5,773	1160	3235		4.11	11.46
21-Jan-22	24	0.28520	6.5	2,460	5,851	1210	2878		4.88	11.61
22-Jan-22	24	0.31520	6.4	3,720	9,779	444	1167		5.16	13.56
23-Jan-22	24	0.29000	6.2	2,990	7,232	28	68		1.62	3.92
24-Jan-22	24	0.30890	6.5	6,670	17,183	72	185		0.79	2.03
25-Jan-22	24	0.28390	7.4	6,360	15,059	38	90		0.50	1.19
26-Jan-22	24	0.29630	6	7,050	17,422	208	514	84.4	0.55	1.37
27-Jan-22	24	0.30000	7.2	6,990	17,489	33	83		0.47	1.16
28-Jan-22	24	0.37400	7	3,827	11,937	558	1740		1.50	4.68
29-Jan-22	24	0.29340	6.56	6,130	15,000	208	509		1.0	2.36
30-Jan-22	24	0.16060	7.22	6,410	8,586	286	383		1.03	1.38
31-Jan-22	24	0.12590	6.7	313	329	432	454		3.76	3.95
1-Feb-22	24	0.31110	6.7	1,110	2,880	768	1993		1.94	5.03
2-Feb-22	24	0.32090	6.76	7,470	19,992	242	648	5.0	2.07	5.54
3-Feb-22	24	0.23390	6.8	2,080	4,058	190	371		0.87	1.69
4-Feb-22	24	0.26610	6.6	767	1,702	500	1110		1.61	3.57
5-Feb-22	24	0.19910	6.8	4,260	7,074	684	1136		2.70	4.48
6-Feb-22	24	0.29780	6.6	1,870	4,644	600	1490		2.22	5.51
7-Feb-22	24	0.31490	6.86	3,110	8,168	704	1849		1.73	4.54
8-Feb-22	24	0.32590	7.07	3,740	10,103	840	2269		4.30	11.62
9-Feb-22	24	0.29710	6.3	3,925	9,725	2130	5278	5.0	8.30	20.57

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
Daily Average	0.27724	6.91	3,851	8,893	815	1,751	21	2.35	5.17
Highest Value	0.37400	7.97	7,470	19,992	4,560	12,649	84	5.16	13.56
Lowest Value	0.09510	6.00	313	329	28	68	5.0	0.47	0.69
Eff. limitations exceeded									

Total Month Fl 3,594,400 gallons

average BOD 3,851 mg/l
average TSS 815 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

with new rates

Flow	\$60,203.07	
BOD	\$28,785.05	
S.S.	\$14,847.19	\$0.00
Phosphorus	\$0.00	#VALUE!
Total	\$103,835.31	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755

Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Month of: Feb-22
PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Type	Permit Conditions	NA	GR	24	24	GR	24
	NA	GR	24	24	24	GR	24
Frequency	Permit Conditions	Cont	7/7	7/7	7/7	7/7	7/7
	Monitored	31/31	31/31	31/31	31/31	4/31	31/31
Effluent Limitations	Mo. Avg	Report	6 to 12	200	Report	250	10
	Wk. Avg	NA	NA	200	Report	250	10

Date	Prod. Hrs	Flow MGD	pH	TBOD mg/l	TSS mg/l	Oil/Grease lb/day	Phosphorus mg/l
10-Feb-22	24	0.35692	6.3	13,200	39,293	1690	5031
11-Feb-22	24	0.33712	7.11	6,770	19,034	1440	4049
12-Feb-22	24	0.31034	6	3,950	10,224	2370	6134
13-Feb-22	24	0.02764	6.8	6,570	1,515	3630	837
14-Feb-22	24	0.27760	6.6	3,300	7,640	2280	5279
15-Feb-22	24	0.36258	6.3	5,260	15,906	860	2601
16-Feb-22	24	0.37893	6.49	3,880	12,262	723	2285
17-Feb-22	24	0.37642	6.78	4,123	12,944	1024	3215
18-Feb-22	24	0.38047	6.6	7,120	22,593	916	2907
19-Feb-22	24	0.42318	6.3	4,630	16,341	1750	6176
20-Feb-22	24	0.42080	6	6,223	21,839	804	2822
21-Feb-22	24	0.40028	6.2	11,700	39,059	852	2844
22-Feb-22	24	0.40340	6.3	6,780	22,923	680	2299
23-Feb-22	24	0.40386	7.4	4,840	16,302	764	2573
24-Feb-22	24	0.40257	7.1	3,420	11,482	912	3062
25-Feb-22	24	0.31767	6.01	4,360	11,551	1070	2835
26-Feb-22	24	0.21935	7.18	9,880	18,074	2000	3659
27-Feb-22	24	0.12791	6.81	4,050	4,320	3500	3734
28-Feb-22	24	0.10082	7.6	2,690	2,262	3400	2859
1-Mar-22	24	0.34658	7.4	2,540	7,342	7630	22054
2-Mar-22	24	0.35578	6.11	3,374	10,011	6221	18459
3-Mar-22	24	0.26983	6.79	6,004	13,511	4063	9143
4-Mar-22	24	0.25889	6	2,556	5,519	1925	4156
5-Mar-22	24	0.32401	6.5	6,338	17,127	1774	4794
6-Mar-22	24	0.34543	6.7	7,011	20,198	931	2682
7-Mar-22	24	0.35752	7.2	8,443	25,175	688	2051
8-Mar-22	24	0.36721	7.3	3,891	11,916	628	1923
9-Mar-22	24	0.32049	7	8,981	24,005	1025	2740

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	TSS mg/l	Oil/Grease lb/day	Phosphorus mg/l
Daily Average	0.32056	6.67	5,782	15,727	1,984	4,757
Highest Value	0.42318	7.60	13,200	39,293	7,630	22,054
Lowest Value	0.02764	6.00	2,540	1,515	628	837
Effl. Limitations exceeded						

Total Month Fl. 8,975,600 gallons

average BOD 5,782 mg/l
average TSS 1,984 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

with new rate

Flow	\$62,856.23
BOD	\$45,959.86
S.S.	\$46,995.98 #VALUE!
Phosphorus	\$0.00 #VALUE!
Total	\$155,812.07



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755

Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH

Month of: Mar-22
PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Type	Permit Conditions	NA	GR	24	24	GR	24
		NA	GR	24	24	GR	24
Frequency	Permit Conditions Monitored	Cont.	7/7	7/7	7/7	7/7	7/7
		31/31	31/31	31/31	31/31	4/31	31/31
Effluent Limitations	Mo. Avg.	Report	6 to 12	200	Report	250	10
	Wk. Avg.	NA	NA	200	Report	250	10

Date	Prod. Hrs.	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
		MGD		mg/l	lb/day	mg/l	mg/l
10-Mar-22	24	0.36500	6.9	2,730	8,310	908	2764
11-Mar-22	24	0.40750	7.06	4,150	14,104	190	646
12-Mar-22	24	0.34790	6.2	2,550	7,399	1380	4004
13-Mar-22	24	0.17990	7.23	471	707	1310	1965
14-Mar-22	24	0.15040	6.5	1,350	1,693	852	1069
15-Mar-22	24	0.31160	6.7	3,180	8,264	110	286
16-Mar-22	24	0.35990	6.68	12,400	37,219	1640	4923
17-Mar-22	24	0.35430	7.18	8,410	24,850	3960	11701
18-Mar-22	24	0.26490	6.5	5,660	12,504	350	773
19-Mar-22	24	0.34330	7.1	2,420	6,969	140	403
20-Mar-22	24	0.34450	6.6	3,050	8,763	84	241
21-Mar-22	24	0.37790	6.81	1,500	4,728	632	1992
22-Mar-22	24	0.37100	6.7	1,400	4,332	515	1593
23-Mar-22	24	0.31830	6.5	4,570	12,132	120	319
24-Mar-22	24	0.36920	6.4	3,140	9,668	60	185
25-Mar-22	24	0.36870	6.61	4,580	14,083	190	584
26-Mar-22	24	0.36310	6.8	6,560	19,865	1700	5148
27-Mar-22	24	0.16100	7.12	3,850	5,170	2990	4015
28-Mar-22	24	0.19140	6.7	1,680	2,682	174	278
29-Mar-22	24	0.20221	6.2	5,070	8,550	530	894
30-Mar-22	24	0.22900	6.87	3,960	7,563	378	722
31-Mar-22	24	0.33820	6.2	1,830	5,162	226	637
1-Apr-22	24	0.36620	6.2	2,920	8,918	454	1387
2-Apr-22	24	0.33120	6.3	4,660	12,872	47	130
3-Apr-22	24	0.18080	6.3	453	683	81	122
4-Apr-22	24	0.23690	6.97	537	1,061	433	855
5-Apr-22	24	0.33780	6.81	1,930	5,437	985	2775
6-Apr-22	24	0.33290	6.4	2,000	5,553	314	872
7-Apr-22	24	0.36200	6.2	1,670	5,042	72	217
8-Apr-22	24	0.39610	6.59	2,070	6,838	248	819
9-Apr-22	24	0.38350	6.11	3,470	11,098	370	1183

Effluent Characteristics	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
	MGD		mg/l	lb/day	mg/l	mg/l
Daily Average	0.31125	6.64	3,362	9,104	692	1,726
Highest Value	0.40750	7.23	12,400	37,219	3,960	11,701
Lowest Value	0.15040	6.20	453	683	47	122
Eff. limitations exceeded						

Total Month Flow 9,648,610 gallons

average BOD 3,362 mg/l
average TSS 692 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

with new rates

Flow	\$67,540.38
BOD	\$27,988.58
S.S.	\$13,085.57
Phosphorus	\$0.00
Total	\$108,614.53



Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

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THIS REPORT MUST BE POST-MARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH

MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Month of: 1-Apr

PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Type	Permit Conditions	NA	GR	24	24	GR	24
		NA	GR	24	24	GR	24
Frequency	Permit Conditions Monitored	Cont.	7/7	7/7	7/7	7/7	7/7
		31/31	31/31	31/31	31/31	4/31	31/31
Effluent Limitations	Mo Avg	Report	6 to 12	200	Report	240	Report
	Wk Avg	NA	NA	200	Report	240	Report

Date	Prod. Hrs.	MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
10-Apr-22	24	0.26290	6.61	2,670	5,854	330	724		2.80	6.14
11-Apr-22	24	0.32750	6.84	3,720	10,161	448	1224		7.40	20.21
12-Apr-22	24	0.38570	7.17	3,990	12,835	190	611		1.40	4.50
13-Apr-22	24	0.42670	6.52	4,090	14,555	768	2733	37	2.40	8.54
14-Apr-22	24	0.41550	7.11	6,290	21,797	636	2204		3.00	10.40
15-Apr-22	24	0.42280	7.61	1,670	5,889	200	705		1.40	4.94
16-Apr-22	24	0.27920	7.12	191	445	47	109		0.30	0.70
17-Apr-22	24	0.21640	7.16	96	173	34	61		0.40	0.72
18-Apr-22	24	0.26920	8.22	4,600	10,328	1130	2537		2.90	6.51
19-Apr-22	24	0.39270	7.09	4,360	14,280	924	3026		3.70	12.12
20-Apr-22	24	0.37050	6.2	2,000	6,180	190	587	21.0	1.80	5.56
21-Apr-22	24	0.40280	6	2,410	8,096	320	1075		1.60	5.37
22-Apr-22	24	0.49750	6.86	1,680	6,971	340	1411		11.00	45.64
23-Apr-22	24	0.44410	6.31	2,640	0	564	2089		2.70	10.00
24-Apr-22	24	0.47710	6.32	3,790	15,080	2250	8953		8.40	33.42
25-Apr-22	24	0.41890	6.7	2,190	7,651	100	349		0.90	3.14
26-Apr-22	24	0.44110	6.5	1,930	7,100	88	324		0.60	2.21
27-Apr-22	24	0.45010	7.08	2,210	8,296	310	1164	12.0	1.10	4.13
28-Apr-22	24	0.43920	6.18	3,170	11,611	716	2623		2.50	9.16
29-Apr-22	24	0.36360	6.2	3,380	10,250	310	940		2.6	7.88
30-Apr-22	24	0.39560	6.1	820	2,705	338	1115		1.70	5.61
1-May-22	24	0.25200	6.5	2,650	5,569	1900	3993		2.10	4.41
2-May-22	24	0.29430	6.98	4,240	10,407	2100	5154		3.60	8.84
3-May-22	24	0.35470	7.33	3,320	9,821	2430	7188		6.90	20.41
4-May-22	24	0.40910	7.31	4,260	14,535	92	314	26.0	1.00	3.41
5-May-22	24	0.37100	6.99	2,950	9,128	120	371		1.00	3.09
6-May-22	24	0.39110	6.22	2,710	8,839	780	2544		3.20	10.44
7-May-22	24	0.36180	6.42	2,680	8,087	608	1835		1.40	4.22
8-May-22	24	0.37710	6.56	1,400	4,403	70	220		1.20	3.77
9-May-22	24	0.29290	7.23	2,827	6,906	626	1529		2.60	6.35

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
Daily Average	0.37344	6.78	2,831	8,598	632	1,924	24	2.79	9.06
Highest Value	0.49750	8.22	6,290	21,797	2,430	8,953	37	11.00	45.64
Lowest Value	0.21640	6.00	96	0	34	61	12.0	0.30	0.70
Eff. limitations exceeded									

Total Month Fl. 11,203,100 gallons

average BOD 2,831 mg/l
average TSS 632 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

With new rates

Flow	\$78,359.63
BOD	\$27,042.06
S.S	\$13,184.26
Phosphorus	\$0.00 #VALUE!
Total	\$118,585.95



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Month of: 1-May

PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Type	NA	GR	24	24	GR	24
	NA	GR	24	24	GR	24
Frequency	Cont.	7/7	7/7	7/7	7/7	7/7
	Monitored	31/31	31/31	31/31	31/31	31/31
Effluent Limitations	Mo. Avg.	Report	6 to 12	200	Report	240
	Wk. Avg.	NA	NA	200	Report	240

Date	Prod Hrs	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
		MGD		mg/l	mg/l	mg/l	mg/l
				lb/day	lb/day	lb/day	lb/day
10-May-22	24	0.33840	6.48	2,800	7,902	69	195
11-May-22	24	0.39140	6.89	2,730	8,911	350	1142
12-May-22	24	0.49580	6.31	3,210	13,273	688	2845
13-May-22	24	0.42980	8.2	3,250	11,650	140	502
14-May-22	24	0.40610	6.2	1,540	5,216	2090	7079
15-May-22	24	0.26610	6.1	552	1,225	2160	4794
16-May-22	24	0.26520	7.2	5,480	12,120	964	2132
17-May-22	24	0.12560	7.1	6,120	6,411	1960	2053
18-May-22	24	0.34950	8.6	1,570	4,576	180	525
19-May-22	24	0.54920	6.4	3,610	16,535	340	1557
20-May-22	24	0.52800	7.08	2,150	9,468	180	793
21-May-22	24	0.42730	6	3,810	13,578	500	1782
22-May-22	24	0.41310	6.14	3,920	13,505	200	689
23-May-22	24	0.36790	6.9	2,840	8,714	130	399
24-May-22	24	0.39180	6.4	1,740	5,686	160	523
25-May-22	24	0.45400	6.51	1,840	6,967	280	1060
26-May-22	24	0.39500	6.81	2,160	7,116	888	2925
27-May-22	24	0.34330	7	379	1,085	290	830
28-May-22	24	0.20030	7	493	824	1120	1871
29-May-22	24	0.17160	7	120	172	688	985
30-May-22	24	0.14980	7.47	392	490	840	1049
31-May-22	24	0.06429	7.11	6,090	3,265	320	172
1-Jun-22	24	0.25200	6.4	1,670	3,510	100	210
2-Jun-22	24	0.29430	6.6	1,400	3,436	210	515
3-Jun-22	24	0.35470	7.4	2,440	7,218	120	355
4-Jun-22	24	0.40910	6.1	2,100	7,165	712	2429
5-Jun-22	24	0.37100	6	3,560	11,015	664	2055
6-Jun-22	24	0.39110	6	1,830	5,969	330	1076
7-Jun-22	24	0.36180	6.2	1,420	4,285	340	1026
8-Jun-22	24	0.37710	6	2,700	8,492	310	975
9-Jun-22	24	0.29290	6.1	175	427	130	318

Effluent Characteristics	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
	MGD		mg/l	mg/l	mg/l	mg/l
			lb/day	lb/day	lb/day	lb/day
Daily Average	0.34449	6.70	2,390	6,781	563	1,447
Highest Value	0.54920	8.60	6,120	16,535	2,160	7,079
Lowest Value	0.06429	6.00	120	172	69	172
Eff. limitations exceeded						

Total Month Flr 10,627,490 gallons

average BOD 2,390 mg/l
average TSS 563 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

With new rates

Flow	\$74,353.38	
BOD	\$21,352.07	
S.S.	\$10,306.28	
Phosphorus	\$0.00	#VALUE!
Total	\$106,011.73	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH
THIS REPORT MUST BE POSTDATED NO LATER THAN THE
20TH OF THE FOLLOWING MONTH

Month of: 22-Jun

PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Permit Conditions	Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
	NA	GR	24	24	24	24	GR	24	24
Permit Conditions Monitored	Cont.	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
Mo. Avg. Wk. Avg.	Report NA	6 to 12 NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs.	Flow MGD	pH	TBOD mg/l	TBOD lb/day	TSS mg/l	TSS lb/day	Oil/Grease mg/l	Phosphorus mg/l	Phosphorus lb/day
10-Jun-20	24	0.45990	7.4	3,510	13,463	73	280		0.20	0.77
11-Jun-20	24	0.49690	6.8	1,560	6,465	1380	5719		1.20	4.97
12-Jun-20	24	0.34570	7.3	1,360	3,921	20	58		0.40	1.15
13-Jun-20	24	0.21170	6.5	2,450	4,326	332	586		0.90	1.59
14-Jun-20	24	0.19430	6.2	2,020	3,273	2040	3306		4.40	7.13
15-Jun-20	24	0.41610	6.1	1,970	6,836	130	451	55.0	0.70	2.43
16-Jun-20	24	0.41600	6	4,120	14,294	246	853		1.40	4.86
17-Jun-20	24	0.40540	6	2,050	6,931	200	676		1.70	5.75
18-Jun-20	24	0.45370	6.3	1,670	6,319	3530	13357		3.30	12.49
19-Jun-20	24	0.41110	7	217	744	264	905		0.60	2.06
20-Jun-20	24	0.25750	7.4	3,310	7,108	1030	2212		2.00	4.30
21-Jun-20	24	0.32580	6.4	2,620	7,119	160	435		1.60	4.35
22-Jun-20	24	0.40860	6.4	2,030	6,918	873	2975	26.0	1.80	6.13
23-Jun-20	24	0.35120	5.9	2,140	6,268	200	586		1.00	2.93
24-Jun-20	24	0.41680	6	2,580	8,968	300	1043		2.20	7.65
25-Jun-20	24	0.39060	6.4	1,970	6,417	147	479		0.20	0.65
26-Jun-20	24	0.36060	6.7	650	1,955	120	361		0.50	1.50
27-Jun-20	24	0.19640	7	2,780	4,554	432	708		0.70	1.15
28-Jun-20	24	0.19470	5.6	1,580	2,566	280	455		0.80	1.30
29-Jun-20	24	0.33570	6	3,650	10,219	310	868	43.0	5.0	14.00
30-Jun-20	24	0.29910	6.7	4,720	11,774	200	499		1.60	3.99
1-Jul-20	24	0.32720	6	5,130	14,054	240	655		1.90	5.18
2-Jul-20	24	0.35270	6.2	124	365	80	235		0.40	1.18
3-Jul-20	24	0.30440	6.1	124	315	60	152		0.50	1.27
4-Jul-20	24	0.12820	6.2	108	115	14	15		0.20	0.21
5-Jul-20	24	0.12730	7.5	205	218	240	255		1.60	1.70
6-Jul-20	24	0.19450	7.5	193	313	260	422	10.0	2.60	4.22
7-Jul-20	24	0.27880	7	195	453	206	479		0.80	1.86
8-Jul-20	24	0.29490	7.6	242	595	130	320		1.10	2.71
9-Jul-20	24	0.41420	6.4	218	753	200	691		1.30	4.49

Effluent Characteristics	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
	MGD		mg/l	mg/l	mg/l	mg/l
Daily Average	0.32567	6.54	1,851	457	34	1.42
Highest Value	0.49690	7.60	5,130	3,530	55	5.00
Lowest Value	0.12730	5.60	108	115	10.0	0.21
EM limitations exceeded						

Total Month Flow: 9,770,000 gallons

average BOD: 1,851 mg/l
average TSS: 457 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

Flow	\$68,383.25
BOD	\$14,793.73
S.S.	\$6,352.65
Phosphorus	\$0.00 #VALUE!
Total	\$89,531.63



Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
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City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

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7TH OF THE FOLLOWING MONTH

Month of Jul 22

PERMIT NUMBER KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Cont.	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo. Avg.	Report	6 to 12	200	Report	240	Report	250	10	Report
	Wk. Avg.	NA	NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs.	Flow MGD	pH	TBOD mg/l	TBOD lb/day	TSS mg/l	TSS lb/day	Oil/Grease mg/l	Phosphorus mg/l	Phosphorus lb/day
10-Jul-22	24	0.11837	7.6	120	118	25	25		0.40	0.39
11-Jul-22	24	0.33837	7.7	5,940	16,763	1510	4261		9.20	25.96
12-Jul-22	24	0.40651	7.2	112	380	416	1410		1.70	5.76
13-Jul-22	24	0.34792	6.5	3,530	10,243	150	435	60	2.00	5.80
14-Jul-22	24	0.35775	6.4	2,310	6,892	130	388		1.20	3.58
15-Jul-22	24	0.28732	7.1	886	2,123	190	455		1.30	3.12
16-Jul-22	24	0.21976	7	157	288	250	458		0.50	0.92
17-Jul-22	24	0.34943	7.2	1,380	4,022	170	495		1.60	4.66
18-Jul-22	24	0.37419	7.1	2,120	6,616	290	905		0.80	2.50
19-Jul-22	24	0.38404	6.4	1,120	3,587	200	641		2.50	8.01
20-Jul-22	24	0.36697	6.2	1,990	6,090	528	1616	87.0	1.50	4.59
21-Jul-22	24	0.27284	6	1,490	3,390	404	919		1.80	4.10
22-Jul-22	24	0.31764	6.2	1,630	4,318	346	917		1.50	3.97
23-Jul-22	24	0.19452	6	1,820	2,953	210	341		2.20	3.57
24-Jul-22	24	0.30039	6.1	2,510	6,288	280	701		2.10	5.26
25-Jul-22	24	0.30343	6.3	1,550	3,922	680	1721		1.90	4.81
26-Jul-22	24	0.34861	6.2	1,610	4,681	1670	4855		4.70	13.66
27-Jul-22	24	0.32599	6.1	2,610	7,096	620	1686	121.0	7.40	20.12
28-Jul-22	24	0.39786	6.3	1,600	5,309	200	664		1.40	4.65
29-Jul-22	24	0.28767	6.2	2,680	6,430	350	840		2.4	5.76
30-Jul-22	24	0.27258	6.1	808	1,837	88	200		0.50	1.14
31-Jul-22	24	0.31326	7.2	200	523	458	1197		0.60	1.57
1-Aug-22	24	0.36209	7.2	1,600	4,832	120	362		0.80	2.42
2-Aug-22	24	0.31070	6.8	1,680	4,353	150	389		0.80	2.07
3-Aug-22	24	0.28363	6.7	1,050	2,484	160	378	27.0	0.80	1.89
4-Aug-22	24	0.26912	6.9	1,290	2,895	130	292		0.90	2.02
5-Aug-22	24	0.34268	6.5	1,700	4,859	200	572		1.30	3.72
6-Aug-22	24	0.11109	6.4	2,210	2,048	100	93		0.50	0.46
7-Aug-22	24	0.29117	6.8	467	1,134	280	680		0.50	0.73
8-Aug-22	24	0.33400	6.8	1,050	2,925	80	223		7.90	22.01
9-Aug-22	24	0.35526	6.5	1,500	4,444	180	533		0.70	2.07

Effluent Characteristics	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
	MGD		mg/l	lb/day	mg/l	lb/day
Daily Average	0.30633	6.64	1,636	4,313	341	937
Highest Value	0.40651	7.70	5,940	16,763	1,670	4,855
Lowest Value	0.11109	6.00	112	118	25	25
Eff. limitations exceeded					27.0	0.50

Total Month Flow 9,545,160 gallons

average BOD 1.636 mg/l
average TSS 341 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

with new rates

Flow	\$66,820.36	
BOD	\$12,575.79	
S.S.	\$2,888.95	
Phosphorus	\$0.00	#VALUE!
Total	\$82,285.11	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755

Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

2021

Month of:
 KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample T	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Cont.	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitation	Mo. Avg.	Report	6 to 9	200	Report	240	Report	250	10	Report
	Wk. Avg.	NA	NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs.	MGD	pH	TBOD mg/l	TSS mg/l	Oil/Grease lb/day	Phosphorus mg/l
10-Jan-21	24	0.30689	7.4	1,440	3,686	370	0.02
11-Jan-21	24	0.34217	7.78	1,010	2,882	88	0.86
12-Jan-21	24	0.42424	7.87	1,660	5,873	378	1.33
13-Jan-21	24	0.37484	7	3,500	10,942	261	0.54
14-Jan-21	24	0.44995	6.5	3,530	13,247	195	0.77
15-Jan-21	24	0.46207	6.92	3,040	11,715	82	0.40
16-Jan-21	24	0.51865	6.57	2,060	8,911	148	1.86
17-Jan-21	24	0.37203	6.9	215	667	39	0.71
18-Jan-21	24	0.24282	6.6	135	273	143	0.44
19-Jan-21	24	0.32480	6.7	1,280	3,467	110	0.35
20-Jan-21	24	0.48378	6.71	1,350	5,447	272	2.05
21-Jan-21	24	0.48850	6.96	1,980	8,067	413	1.72
22-Jan-21	24	0.45959	6.4	1,420	5,443	356	2.20
23-Jan-21	24	0.30335	6.3	1,330	5,583	156	0.48
24-Jan-21	24	0.36780	6.5	507	1,555	206	0.55
25-Jan-21	24	0.42224	6.8	606	2,134	95	0.58
26-Jan-21	24	0.46297	6.68	792	3,058	25	0.28
27-Jan-21	24	0.42278	6.8	1,310	4,619	843	1.86
28-Jan-21	24	0.48159	7	1,380	5,543	636	1.07
29-Jan-21	24	0.44978	7.31	1,040	3,901	73	0.9
30-Jan-21	24	0.45456	7.15	1,170	4,436	51	0.96
31-Jan-21	24	0.31108	7.53	1,900	4,929	223	0.48
1-Feb-21	24	0.28949	6.5	2,560	6,181	728	1.48
2-Feb-21	24	0.44213	5.6	1,840	6,785	378	1.95
3-Feb-21	24	0.46429	7.78	1,530	5,924	462	0.79
4-Feb-21	24	0.45882	7.37	2,360	9,031	769	3.48
5-Feb-21	24	0.42605	6.8	1,540	5,472	183	1.51
6-Feb-21	24	0.46916	6	1,280	5,008	818	1.41
7-Feb-21	24	0.28002	7.3	3,320	7,753	860	2.50
8-Feb-21	24	0.23393	7.58	3,590	7,004	465	1.25
9-Feb-21	24	0.26755	7.77	3,660	8,167	331	1.05

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	TSS mg/l	Oil/Grease lb/day	Phosphorus mg/l
Daily Average	0.40187	6.91	1,753	5,732	328	1.16
Highest Value	0.51865	7.87	3,660	13,247	860	3.48
Lowest Value	0.23393	5.60	135	273	25	0.02
Effl. limitations exceeded						

Total Month Fl. 12,457,920 gallons

average BOD 1,753 mg/l
average TSS 328 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

Flow	\$87,093.17
BOD	\$17,746.13
S.S.	\$3,278.25
Phosphorus	\$0.00 #VALUE!
Total	\$108,117.55



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755

Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Month of: _____
PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	BOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions	Cont	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
	Monitored	31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo. Avg	Report	6 to 12	200	Report	240	Report	250	10	Report
	Wk. Avg	NA	NA	200	Report	240	Report	250	10	Report
		Flow	pH	BOD		TSS		Oil/Grease	Phosphorus	
Date	Prod. Hrs.	MGD		mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
10-Feb-21	24	0.42180	6	1.580	5.558	88	310	42.0	0.81	2.84
11-Feb-21	24	0.39159	6.3	1.640	5.356	600	1960		2.34	7.64
12-Feb-21	24	0.38331	6.98	1.560	4.987	113	361		0.92	2.93
13-Feb-21	24	0.39825	6.84	1.320	4.384	214	711		1.09	3.62
14-Feb-21	24	0.28596	7.28	1.150	2.743	260	620		0.55	1.30
15-Feb-21	24	0.26483	5.5	3.100	6.847	1660	3666		2.08	4.59
16-Feb-21	24	0.39786	6.4	1.300	4.314	373	1238		1.03	3.42
17-Feb-21	24	0.40940	6.97	1.260	4.302	371	1267	5.0	2.84	9.70
18-Feb-21	24	0.40281	6.94	1.190	3.998	59	198		1.53	5.14
19-Feb-21	24	0.38113	6.7	1.480	4.704	272	865		1.41	4.48
20-Feb-21	24	0.44353	6.1	612	2,264	217	803		1.78	6.58
21-Feb-21	24	0.20891	7	557	970	690	1202		1.61	2.81
22-Feb-21	24	0.26881	6.85	2,250	5,044	86	193		0.39	0.87
23-Feb-21	24	0.38849	6.59	3,110	10,076	126	408		1.40	4.54
24-Feb-21	24	0.38569	7.5	1,740	5,597	180	579	9.2	1.45	4.66
25-Feb-21	24	0.41924	7.4	1,370	4,790	96	336		0.89	3.10
26-Feb-21	24	0.41744	7.4	2,460	8,564	309	1076		1.08	3.76
27-Feb-21	24	0.50846	4.88	1,240	5,258	200	848		1.26	5.34
28-Feb-21	24	0.27976	6.43	1,140	2,660	132	308		0.49	1.14
1-Mar-21	24	0.26142	6.4	1,610	3,510	128	279		1.5	3.16
2-Mar-21	24	0.41311	6.6	1,170	4,031	175	603		1.13	3.89
3-Mar-21	24	0.43301	5.82	1,240	4,478	42	152		0.68	2.46
4-Mar-21	24	0.42897	6.56	1,480	5,295	110	394		2.91	10.41
5-Mar-21	24	0.39064	7.2	1,140	3,714	53	173		1.54	5.02
6-Mar-21	24	0.44426	6.8	351	1,301	141	522		1.18	4.37
7-Mar-21	24	0.18796	7.2	431	676	127	199		0.84	1.32
8-Mar-21	24	0.28548	7.44	1,360	3,238	30	72		0.40	0.95
9-Mar-21	24	0.39280	6.08	1,370	4,488	49	161		0.44	1.44
10-Mar-21	24				0		0			0.00

Effluent Characteristics	Flow	pH	BOD		TSS		Oil/Grease	Phosphorus	
	MGD		mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
Daily Average	0.36768	6.65	1,436	4,246	246	672	19	1.27	3.84
Highest Value	0.50846	7.50	3,110	10,076	1,660	3,666	42	2.91	10.41
Lowest Value	0.18796	4.88	351	0	30	0	5.0	0.39	0.00
Eff. limitations exceeded									

Total Month Flt	10,294,920	gallons
average BOD	1,436	mg/l
average TSS	246	mg/l

Signature of Certified Operator _____
Date _____

Signature of Principal Executive _____
Date _____

with new rate

Flow	\$72,038.69	
BOD	\$11,674.49	
S.S	\$200.25	#VALUE!
Phosphorus	\$0.00	#VALUE!
Total	\$83,913.43	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755

Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
5TH OF THE FOLLOWING MONTH.

Month of _____
PERMIT NUMBER KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Type	Permit Conditions	NA	GR	24	24	GR	24
		NA	GR	24	24	GR	24
Frequency	Permit Conditions Monitored	Cont	7/7	7/7	7/7	7/7	7/7
		31/31	31/31	31/31	31/31	4/31	31/31
Effluent Limitations	Mo Avg.	Report	6 to 12	200	Report	240	Report
	Wk Avg.	NA	NA	200	Report	240	Report

Date	Prod. Hrs.	MGD	pH	TBOD mg/l	TSS mg/l	Oil/Grease mg/l	Phosphorus mg/l
10-Mar-20	24	0.36122	7	2,420	134	5.0	0.74
11-Mar-20	24	0.34940	6.6	4,700	13,696	65	189
12-Mar-20	24	0.42250	7.03	4,900	17,266	48	169
13-Mar-20	24	0.41092	6.21	1,790	6,134	39	134
14-Mar-20	24	0.26448	7.08	1,900	4,191	55	121
15-Mar-20	24	0.27853	6.9	3,440	7,991	188	437
16-Mar-20	24	0.39492	6	2,980	9,815	219	721
17-Mar-20	24	0.42841	6.3	2,050	7,325	321	1147
18-Mar-20	24	0.42306	8	7,840	27,662	1360	4799
19-Mar-20	24	0.30836	6.8	3,630	9,335	500	1286
20-Mar-20	24	0.44539	6.2	1,690	6,278	110	409
21-Mar-20	24	0.19961	7.5	630	1,049	104	173
22-Mar-20	24	0.25619	6.21	1,710	3,654	91	194
23-Mar-20	24	0.41968	6.67	1,170	4,095	91	319
24-Mar-20	24	0.40958	6.2	4,200	14,347	230	786
25-Mar-20	24	0.40583	6	728	2,464	100	338
26-Mar-20	24	0.42138	6.06	746	2,622	118	415
27-Mar-20	24	0.41629	6.38	483	1,677	276	958
28-Mar-20	24	0.26795	7.14	1,330	2,972	526	1175
29-Mar-20	24	0.29910	7.85	2,700	6,735	278	693
30-Mar-20	24	0.37312	6.2	4,610	14,345	373	1161
31-Mar-20	24	0.42561	6.85	1,900	6,744	861	3056
1-Apr-20	24	0.42318	7.28	1,770	6,247	642	2266
2-Apr-20	24	0.37353	5.4	1,850	5,763	394	1227
3-Apr-20	24	0.16524	5.8	412	568	188	259
4-Apr-20	24	0.09982	6.4	639	532	136	113
5-Apr-20	24	0.28643	6.92	1,260	3,010	63	150
6-Apr-20	24	0.47456	6.01	1,140	4,512	61	241
7-Apr-20	24	0.46191	6.1	1,240	4,777	156	601
8-Apr-20	24	0.51468	6.4	1,400	6,009	152	652
9-Apr-20	24	0.52955	7.12	1,010	4,461	83	367

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	TSS mg/l	Oil/Grease mg/l	Phosphorus mg/l
Daily Average	0.36483	6.58	2,202	6,889	257	805
Highest Value	0.52955	8.00	7,840	27,662	1,360	4,799
Lowest Value	0.09982	5.40	412	532	39	113
Effl. limitations exceeded						

Total Month Flow 11,310,430 gallons

average BOD 2,202 mg/l

average TSS 257 mg/l

Signature of Certified Operator _____

Signature of Principal Executive _____

Date _____

Date _____

with new rates

Flow	\$79,106.64
BOD	\$20,775.14
S.S.	\$571.34
Phosphorus	\$0.00 #VALUE!
Total	\$100,453.12



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
10TH OF THE FOLLOWING MONTH.

Month of _____

PERMIT NUMBER **KNDV00108** Outfall # **001**

Email address: **wpc@kendallville-in.org**

Effluent Characteristics		Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Type	Permit Conditions	NA	GR	24	24	24	24
		NA	GR	24	24	24	24
Frequency	Permit Conditions	Cont.	7/7	7/7	7/7	7/7	7/7
	Monitored	31/31	31/31	31/31	31/31	31/31	31/31
Effluent Limitations	Mo. Avg.	Report	6 to 12	200	Report	240	Report
	Wk. Avg.	NA	NA	200	Report	240	Report

Date	Prod Hrs	MGD	pH	mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
10-Apr-20	24	0.48525		1,600	6,475	665	2691		0.92	3.72
11-Apr-20	24	0.40198		1,290	4,325	140	469		0.81	2.72
12-Apr-20	24	0.34333		3,690	10,566	296	848		1.22	3.49
13-Apr-20	24	0.46099		2,420	9,304	351	1349		1.03	3.96
14-Apr-20	24	0.46836		1,570	6,133	200	781	6.0	0.92	3.61
15-Apr-20	24	0.39388		1,660	5,453	124	407		1.17	3.84
16-Apr-20	24	0.52784		1,750	7,704	461	2029		1.37	6.03
17-Apr-20	24	0.52361		3,220	14,061	571	2494		3.53	15.42
18-Apr-20	24	0.29208		512	1,247	185	451		2.14	5.21
19-Apr-20	24	0.29145		6,630	16,115	1370	3330		7.80	18.96
20-Apr-20	24	0.46572		2,100	8,157	198	769		3.00	11.65
21-Apr-20	24	0.45805		1,520	5,807	157	600	101.0	1.74	6.65
22-Apr-20	24	0.45357		1,300	4,918	145	549		1.16	4.39
23-Apr-20	24	0.50280		763	3,200	50	210		0.27	1.13
24-Apr-20	24	0.48169		2,520	10,124	61	245		0.45	1.82
25-Apr-20	24	0.40381		1,970	6,635	26	88		0.28	0.96
26-Apr-20	24	0.40419		2,430	8,191	53	179		0.34	1.16
27-Apr-20	24	0.49655		2,410	9,980	172	712		0.74	3.07
28-Apr-20	24	0.51444		1,450	6,221	103	442	5.0	0.76	3.25
29-Apr-20	24	0.48361		1,780	7,179	64	258		0.4	1.54
30-Apr-20	24	0.45054		1,410	5,298	228	857		1.37	5.15
1-May-20	24	0.48189		3,480	13,986	429	1724		2.03	8.16
2-May-20	24	0.28851		1,030	2,478	173	416		1.43	3.44
3-May-20	24	0.33438		1,950	5,438	106	296		0.58	1.63
4-May-20	24	0.49727		1,270	5,267	60	0		0.34	1.42
5-May-20	24	0.44951		4,860	18,220	289	1083	11.2	1.10	4.12
6-May-20	24	0.44950		3,230	12,109	137	514		0.78	2.91
7-May-20	24	0.48448		1,450	5,859	61	246		0.32	1.30
8-May-20	24	0.46056		1,770	6,799	98	376		0.79	3.03
9-May-20	24	0.29446		3,100	7,613	150	368		0.92	2.26

Effluent Characteristics	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
	MGD		mg/l	lb/day	mg/l	lb/day
Daily Average	0.43481	#DIV/0!	2,205	7,829	237	826
Highest Value	0.52784	0.00	6,630	18,220	1,370	3,330
Lowest Value	0.28851	0.00	512	1,247	26	0
Eff. limitations exceeded						

Total Month Flt 13,044,300 gallons

average BOD 2,205 mg/l
average TSS 237 mg/l

Signature of Certified Operator _____

Signature of Principal Executive _____

Date _____

Date _____

with new rates

Flow	\$91,174.38	
BOD	\$23,987.53	
S.S.	\$0.00	
Phosphorus	\$0.00	#VALUE!
Total	\$115,161.91	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
30th OF THE FOLLOWING MONTH

Month of May-21

PERMIT NUMBER KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Cont.	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo Avg	Report	6 to 12	200	Report	240	Report	250	10	Report
	Wk Avg	NA	NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs.	Flow MGD	pH	TBOD mg/l	TBOD lb/day	TSS mg/l	TSS lb/day	Oil/Grease mg/l	Phosphorus mg/l	Phosphorus lb/day
10-May-20	24	0.30949	6.1	1,020	2,633	116	299		0.80	2.07
11-May-20	24	0.47404	6.22	989	3,910	228	901		0.91	3.59
12-May-20	24	0.46682	6.52	665	2,589	40	156	5.0	0.32	1.23
13-May-20	24	0.49432	6.28	728	3,001	212	874		0.78	3.21
14-May-20	24	0.46250	6.3	838	3,232	153	590		1.05	4.05
15-May-20	24	0.48574	6.3	1,040	4,213	601	2678		1.52	6.16
16-May-20	24	0.32768	6.3	1,840	5,028	253	691		0.93	2.54
17-May-20	24	0.25216	6.51	1,180	2,482	86	181		0.79	1.67
18-May-20	24	0.43784	6.13	1,180	4,309	64	234		0.34	1.25
19-May-20	24	0.45021	6.44	1,030	3,867	91	342	5.0	0.27	1.03
20-May-20	24	0.46981	6.68	1,050	4,114	47	184		0.25	0.97
21-May-20	24	0.45309	6.85	3,890	14,699	80	302		0.36	1.35
22-May-20	24	0.48296	6.6	1,300	5,236	96	387		0.56	2.25
23-May-20	24	0.46311	7.06	1,330	5,137	30	116		0.25	0.97
24-May-20	24	0.45926	7.4	3,810	14,593	697	2670		13.20	50.56
25-May-20	24	0.57072	7.2	3,330	15,850	535	2546		5.60	26.65
26-May-20	24	0.50534	7.85	1,020	4,299	59	249	84.4	0.61	2.55
27-May-20	24	0.50430	6.77	1,050	4,416	368	1548		1.13	4.84
28-May-20	24	0.41346	7.5	1,020	3,517	453	1562		2.67	9.21
29-May-20	24	0.21190	7.5	906	1,601	808	1428		1.5	2.58
30-May-20	24	0.12407	7.5	551	570	99	102		0.40	0.42
31-May-20	24	0.15112	7.5	376	474	80	101		0.55	0.70
1-Jun-20	24	0.19493	7.1	828	1,346	151	245		0.67	1.08
2-Jun-20	24	0.42612	7.1	2,940	10,448	212	753	5.0	1.25	4.44
3-Jun-20	24	0.43453	7.4	1,560	5,653	75	272		0.56	2.02
4-Jun-20	24	0.46031	6.91	3,230	12,400	74	284		0.60	2.29
5-Jun-20	24	0.45914	6.38	3,580	13,709	108	414		1.88	7.20
6-Jun-20	24	0.42689	7.08	2,710	9,648	104	370		2.58	9.19
7-Jun-20	24	0.42414	7.53	1,130	3,997	99	350		1.17	4.14
8-Jun-20	24	0.54963	7.1	965	4,423	223	1022		3.00	13.75
9-Jun-20	24	0.41856	7.84	1,650	5,760	297	1037	5.0	2.86	9.98

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	TBOD lb/day	TSS mg/l	TSS lb/day	Oil/Grease mg/l	Phosphorus mg/l	Phosphorus lb/day
Daily Average	0.41152	6.86	1,572	5,713	213	728	21	1.59	5.80
Highest Value	0.57072	7.85	3,890	15,850	808	2,678	84	13.20	50.56
Lowest Value	0.12407	6.10	376	474	30	101	5.0	0.25	0.42
Eff. Limitations exceeded									

Total Month Flt 12,764,190 gallons

average BOD 1,572 mg/l
average TSS 213 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

with new rates

Flow	\$89,224.81	
BOD	\$16,067.45	
S.S.	\$0.00	\$0.00
Phosphorus	\$0.00	#VALUE!
Total	\$105,292.26	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

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25TH OF THE FOLLOWING MONTH

Month of: 21-Jun

PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Permit Conditions	NA	GR	24	24	GR	24
Permit Conditions Monitored	Cont	7/7	7/7	7/7	1/7	7/7
Mo. Avg.	Report	6 to 12	200	Report	250	Report
Wk. Avg.	NA	NA	200	Report	250	Report

#NAME?	Date	Prod. Hrs.	MGD	pH	TBOD mg/l	TSS mg/l	Oil/Grease lb/day	Phosphorus mg/l
	10-Jun-20	24	0.52200	7.95	2,020	8,794	230	1.86
	11-Jun-20	24	0.56000	6.59	1,420	6,632	464	2.59
	12-Jun-20	24	0.41600	7.1	1,930	6,606	590	2.04
	13-Jun-20	24	0.24800	7.1	765	1,582	308	0.92
	14-Jun-20	24	0.21500	7.4	882	1,582	147	0.46
	15-Jun-20	24	0.28800	7.65	1,370	3,291	171	0.72
	16-Jun-20	24	0.28800	7.1	1,300	3,122	296	1.26
	17-Jun-20	24	0.28800	7.3	1,410	3,387	535	1.56
	18-Jun-20	24	0.27000	7.2	1,570	3,535	560	2.32
	19-Jun-20	24	0.28635	7.5	2,870	6,854	430	1.10
	20-Jun-20	24	0.21805	7.4	2,420	4,401	550	1.53
	21-Jun-20	24	0.28425	7.3	1,440	3,414	370	2.35
	22-Jun-20	24	0.35828	7.2	1,770	5,289	411	1.228
	23-Jun-20	24	0.29595	7.62	1,320	3,258	570	1.407
	24-Jun-20	24	0.36574	7.23	1,390	4,240	423	1.290
	25-Jun-20	24	0.32650	8.02	1,010	2,750	82	0.223
	26-Jun-20	24	0.31152	7.71	1,480	3,845	163	0.423
	27-Jun-20	24	0.16793	7.69	1,320	1,849	746	1.045
	28-Jun-20	24	0.17045	7.86	952	1,353	182	0.259
	29-Jun-20	24	0.27439	8.96	1,480	3,387	305	0.698
	30-Jun-20	24	0.29201	7.15	838	2,041	265	0.645
	1-Jul-20	24	0.28475	7.4	2,150	5,106	287	0.682
	2-Jul-20	24	0.30381	8.16	2,090	5,296	86	0.218
	3-Jul-20	24	0.26249	7.9	2,870	6,283	314	0.687
	4-Jul-20	24	0.10220	9.57	2,220	1,892	467	0.398
	5-Jul-20	24	0.10272	10.65	1,100	942	433	0.371
	6-Jul-20	24	0.15441	8.25	639	823	222	0.286
	7-Jul-20	24	0.22101	6.85	373	688	63	0.116
	8-Jul-20	24	0.24643	6.19	346	711	90	0.185
	9-Jul-20	24	0.34472	9	1,710	4,916	152	0.437

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	TSS mg/l	Oil/Grease lb/day	Phosphorus mg/l
Daily Average	0.28230	7.70	1,482	3,599	324	1.76
Highest Value	0.56000	10.65	2,870	8,794	746	8.52
Lowest Value	0.10220	6.19	346	688	63	0.35
Eff. limitations exceeded						

Total Month Fl. 8,468,960 gallons

average BOD 1,482 mg/l
average TSS 324 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

Flow	\$39,330.01	
BOD	\$9,959.11	
S.S.	\$2,129.10	
Phosphorus	\$0.00	#VALUE!
Total	\$71,418.22	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POST-MARKED NO LATER THAN THE
30TH OF THE FOLLOWING MONTH.

Month of Jul 21

PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Cont	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo. Avg	Report	6 to 12	200	Report	240	Report	250	10	Report
	Wk. Avg.	NA	NA	200	Report	240	Report	250	10	Report
Effluent Characteristics		Flow	pH	TBOD	TSS		Oil/Grease		Phosphorus	
Date	Prod. Hrs.	MGD		mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
10-Jul-20	24	0.22165	8	1,320	2,440	177	327		1.15	2.13
11-Jul-20	24	0.18791	8	551	864	55	86		0.38	0.59
12-Jul-20	24	0.16239	8	468	634	43	58		0.29	0.40
13-Jul-20	24	0.35771	8	417	1,244	57	170		0.40	1.19
14-Jul-20	24	0.34691	8	628	1,817	75	217	5.0	0.48	1.39
15-Jul-20	24	0.36026	8	555	1,668	136	409		1.02	3.06
16-Jul-20	24	0.41750	8	659	2,295	131	456		0.96	3.35
17-Jul-20	24	0.37831	8	968	3,054	839	2647		2.03	6.40
18-Jul-20	24	0.23175	8	388	750	112	216		0.77	1.50
19-Jul-20	24	0.23402	8	980	1,913	145	283		0.97	1.90
20-Jul-20	24	0.44468	8	6,260	23,216	1180	4376		6.90	25.59
21-Jul-20	24	0.32776	8	2,140	5,850	486	1328	6.0	1.23	3.36
22-Jul-20	24	0.41437	8	1,340	4,631	468	1617		1.76	6.08
23-Jul-20	24	0.42921	8	1,480	5,298	557	1994		0.69	2.47
24-Jul-20	24	0.20321	8	696	1,180	303	852		2.48	4.20
25-Jul-20	24	0.11831	8	249	246	133	131		4.31	4.25
26-Jul-20	24	0.12689	8	461	488	121	128		2.04	2.16
27-Jul-20	24	0.27982	8	367	856	75	175		0.95	2.21
28-Jul-20	24	0.27696	8	3,980	9,193	1730	3996	5.0	4.37	10.09
29-Jul-20	24	0.27892	8	1,200	2,791	353	821		1.0	2.42
30-Jul-20	24	0.26094	8	495	1,114	43	97		0.46	1.04
31-Jul-20	24	0.24514	8	553	1,131	142	290		0.47	0.96
1-Aug-20	24	0.08924	8	167	124	98	73		0.70	0.52
2-Aug-20	24	0.23711	8	241	477	86	170		1.33	2.63
3-Aug-20	24	0.49272	8	1,360	5,589	234	962		5.21	21.41
4-Aug-20	24	0.34193	8	18,200	51,901	280	798	34.3	2.13	6.07
5-Aug-20	24	0.34383	8	11,900	34,124	391	1121		1.08	3.10
6-Aug-20	24	0.38792	8	1,850	5,985	215	696		1.65	5.34
7-Aug-20	24	0.11985	8	1,770	1,769	84	84		0.50	0.50
8-Aug-20	24	0.18554	8	537	831	380	588		22.00	34.04
9-Aug-20	24	0.36493	8	2,370	7,213	1420	4322		3.30	10.04

Effluent Characteristics	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
	MGD		mg/l	lb/day	mg/l	lb/day
Daily Average	0.28373	7.48	2,082	5,782	347	839
Highest Value	0.49272	9.00	18,200	51,901	1,730	4,376
Lowest Value	0.08924	6.16	167	124	43	58
Eff. limitations exceeded						

Total Month Flow 8,876,690 gallons

average BOD 2,082 mg/l

average TSS 347 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

With new rates

Flow	\$62,167.81
BOD	\$15,328.12
S.S.	\$2,844.82
Phosphorus	\$0.00 #VALUE!
Total	\$80,340.75



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH!
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH!

Month of: Aug-21

PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Type	NA	GR	24	24	GR	24
	NA	GR	24	24	GR	24
Frequency	Permit Conditions	7/7	7/7	7/7	7/7	7/7
	Monitored	31/31	31/31	31/31	31/31	31/31
Effluent Limitations	Mo. Avg	Report	6 to 12	200	Report	240
	Wk. Avg	NA	NA	200	Report	240

Date	Prod. Hrs.	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
10-Aug-20	24	0.11837	7	1,630	1,609	281	277		0.67	0.66
11-Aug-20	24	0.33837	6.6	1,710	4,826	303	855	57.3	1.23	3.47
12-Aug-20	24	0.40651	6	1,170	3,967	139	471		1.03	3.49
13-Aug-20	24	0.34792	6.5	1,320	3,830	276	801		1.38	4.00
14-Aug-20	24	0.35775	5.6	281	838	83	248		0.82	2.45
15-Aug-20	24	0.24732	6.5	1,130	2,331	400	825		3.18	6.56
16-Aug-20	24	0.21976	6.3	2,640	4,839	317	581		2.02	3.70
17-Aug-20	24	0.34943	5.9	2,540	7,402	397	1,157		4.68	13.64
18-Aug-20	24	0.27419	6.3	2,740	6,266	219	501	5.0	0.88	2.02
19-Aug-20	24	0.28404	5.8	2,420	5,733	143	339		0.47	1.10
20-Aug-20	24	0.26697	6	889	1,979	178	396		1.45	3.23
21-Aug-20	24	0.27284	6.1	751	1,709	150	296		1.70	3.87
22-Aug-20	24	0.16168	5.8	1,290	1,739	460	620		0.68	0.92
23-Aug-20	24	0.19452	6.4	983	1,595	237	384		2.09	3.39
24-Aug-20	24	0.30039	7.5	4,550	11,399	1,030	2,580		5.35	13.40
25-Aug-20	24	0.30343	5.3	2,870	7,263	605	1,531	187.0	2.28	5.77
26-Aug-20	24	0.34861	5.6	2,030	5,902	545	1,585		2.09	6.08
27-Aug-20	24	0.32599	7.3	3,160	8,391	242	658		1.54	4.19
28-Aug-20	24	0.29786	7.2	2,510	6,235	457	1,135		0.87	2.17
29-Aug-20	24	0.14397	7.6	1,870	2,245	424	509		1.0	1.20
30-Aug-20	24	0.22258	6.1	2,040	4,638	377	857		3.75	8.52
31-Aug-20	24	0.31326	6.4	1,620	4,232	65	170		0.52	1.36
1-Sep-20	24	0.36209	8.02	1,540	0	102	308		0.51	1.53
2-Sep-20	24	0.31070	7.31	994	2,576	183	474		0.92	2.38
3-Sep-20	23	0.28363	7.5	1,620	3,832	126	298		0.55	1.29
4-Sep-20	24	0.26912	7.11	628	1,410	238	534		2.11	6.98
5-Sep-20	24	0.18208	7.78	140	213	232	352		1.12	1.70
6-Sep-20	24	0.11109	8.75	134	124	52	48		0.52	0.48
7-Sep-20	24	0.20117	8.07	180	302	68	114		0.70	1.18
8-Sep-20	24	0.33400	7.9	1,420	3,955	473	1,318	5.0	1.88	5.24
9-Sep-20	24	0.35526	6.7	1,670	4,948	404	1,197		1.86	5.51

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
Daily Average	0.27596	6.86	1,628	3,759	296	691	64	1.64	3.92
Highest Value	0.40651	9.10	4,550	11,399	1,030	2,580	187	5.35	13.64
Lowest Value	0.11109	8.60	134	0	52	48	5.0	0.47	0.48
Effl. limitations exceeded									

Total Month Fl: 8,554,900 gallons

average BOD 1,628 mg/l
average TSS 296 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

with new rates

Flow	\$59,928.15	
BOD	\$11,207.83	
S.S.	\$1,446.66	
Phosphorus	\$0.00	#VALUE!
Total	\$72,582.64	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



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234 Main Street
Kendallville, In 46755

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25TH OF THE FOLLOWING MONTH.

Month of: 21-Sep

PERMIT NUMBER KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Cont.	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo Avg	Report	6 to12	200	Report	240	Report	250	10	Report
	Wk Avg	NA	NA	200	Report	240	Report	250	10	Report
Date	Prod. Hrs	Flow MGD	pH	TBOD mg/l	TSS mg/l	Oil/Grease lb/day	Phosphorus mg/l	Oil/Grease mg/l	Phosphorus mg/l	lb/day
10-Sep-20	24	0.39114	7.64	973	3,174	92	300		2.06	6.72
11-Sep-20	24	0.31774	7.24	1,150	3,047	129	342		0.53	1.41
12-Sep-20	24	0.34062	7.07	1,230	3,494	194	551		0.70	1.99
13-Sep-20	24	0.27842	5.8	1,150	2,670	297	690		1.63	3.78
14-Sep-20	24	0.32198	5.9	955	2,564	248	666		1.24	3.33
15-Sep-20	24	0.36375	5.8	997	3,025	139	422	27.8	0.54	1.64
16-Sep-20	24	0.36130	6.7	1,750	5,273	170	512		0.92	2.78
17-Sep-20	24	0.37424	6.2	1,160	3,621	232	724		1.11	3.46
18-Sep-20	24	0.45991	7.2	2,560	9,819	3,110	11,929		1.22	4.68
19-Sep-20	24	0.16244	7.2	1,930	2,615	1,810	2,452		0.62	0.85
20-Sep-20	24	0.26276	6.58	3,750	8,218	4,810	10,541		1.25	2.74
21-Sep-20	24	0.37268	7.96	1,870	5,812	114	354		0.80	2.48
22-Sep-20	24	0.33741	6.8	1,960	5,515	490	1,379	31.8	1.44	4.05
23-Sep-20	24	0.36259	6.2	3,490	10,554	237	717		0.98	2.96
24-Sep-20	24	0.39225	7.56	768	2,512	48	157		0.34	1.12
25-Sep-20	24	0.34993	7.29	2,330	6,800	561	1,637		1.19	3.47
26-Sep-20	24	0.25071	7.97	1,700	3,555	670	0		0.60	1.26
27-Sep-20	24	0.28685	6.1	5,630	13,469	1,020	2,440		2.87	6.87
28-Sep-20	24	0.41892	6.8	5,530	19,321	383	1,338		1.60	5.59
29-Sep-20	24	0.42436	7.14	3,390	11,998	330	1,168	5.1	0.7	2.58
30-Sep-20	24	0.38202	7.23	1,540	4,907	206	656		0.71	2.25
1-Oct-20	24	0.36726	7	1,420	4,349	85	260		1.28	3.92
2-Oct-20	24	0.29119	6.3	837	2,033	1,160	2,817		2.77	6.73
3-Oct-20	24	0.25580	6.6	356	759	226	482		2.18	4.65
4-Oct-20	24	0.16078	8.13	2,530	3,392	103	138		0.30	0.40
5-Oct-20	24	0.31661	7.6	1,270	3,353	166	438		0.28	0.74
6-Oct-20	24	0.28597	6	1,190	2,838	134	320	10.4	2.72	6.49
7-Oct-20	24	0.30143	7	921	2,315	286	719		2.28	5.73
8-Oct-20	24	0.33512	7.43	1,910	5,338	140	391		1.07	2.99
9-Oct-20	24	0.31775	7.84	1,600	4,240	406	1,076		1.05	2.78

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	TSS mg/l	Oil/Grease lb/day	Phosphorus mg/l	Oil/Grease mg/l	Phosphorus mg/l	lb/day
Daily Average	0.32813	6.94	1,928	5,353	600	1,521	19	1.23	3.35
Highest Value	0.45991	8.13	5,630	19,321	4,810	11,929	32	2.87	6.87
Lowest Value	0.16078	5.80	356	759	48	0	5.1	0.28	0.40
Effil limitations exceeded									

Total Month Fl: 9,843,930 gallons

average BOD 1,928 mg/l
average TSS 600 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

with new rates

Flow	\$68,899.80	
BOD	\$15,607.37	
S.S.	\$10,636.01	
Phosphorus	\$0.00	#VALUE!
Total	\$95,143.18	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
25TH OF THE FOLLOWING MONTH.

Month of Oct 2021

PERMIT NUMBER KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions	Cont	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
	Monitored	31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo. Avg	Report	6 to 12	200	Report	240	Report	250	10	Report
	Wk. Avg	NA	NA	200	Report	240	Report	250	10	Report

#NAME?

Date	Prod. Hrs.	Flow MGD	pH	TBOD mg/l	TSS lb/day	TSS mg/l	TSS lb/day	Oil/Grease mg/l	Phosphorus mg/l	Phosphorus lb/day
10-Oct-20	24	0.41234	7.75	2,420	8,326	110	378		0.51	1.75
11-Oct-20	24	0.31645	7.7	2,500	6,598	40	106		0.25	0.67
12-Oct-20	24	0.36762	7.8	3,700	11,344	345	1058		1.48	4.54
13-Oct-20	24	0.72956	7.7	1,980	12,047	330	2008	115	1.41	8.58
14-Oct-20	24	0.33476	7.5	2,680	7,482	444	1240		2.12	5.92
15-Oct-20	24	0.33470	7.4	4,310	12,031	2440	6811		8.85	24.70
16-Oct-20	24	0.00433	7.4	4,040	146	293	11		0.98	0.04
17-Oct-20	24	0.14001	7.4	388	453	70	82		0.39	0.45
18-Oct-20	24	0.37000	7.5	1,830	5,647	1510	4660		1.20	3.70
19-Oct-20	24	0.04335	7.2	5,250	1,898	1910	691		1.57	0.57
20-Oct-20	24	0.36463	6.7	4,310	13,107	2550	7755	7.4	7.50	22.81
21-Oct-20	24	0.39370	7.5	2,430	7,979	74	243		0.49	1.61
22-Oct-20	24	0.46988	7.3	4,320	16,929	6700	26256		5.90	23.12
23-Oct-20	24	0.53548	6.3	660	2,947	788	3519		0.96	4.29
24-Oct-20	24	0.53343	6.34	5,230	24,140	532	2456		0.34	1.57
25-Oct-20	24	0.41723	7.2	5,720	19,904	208	724		4.06	14.13
26-Oct-20	24	0.50533	7.7	2,730	11,505	275	1159		3.31	13.95
27-Oct-20	24	0.52587	6.46	3,860	16,929	924	4052	5.0	1.82	7.98
28-Oct-20	24	0.43814	6.41	4,520	16,516	704	2572		4.73	17.28
29-Oct-20	24	0.44770	6.6	4,940	18,445	297	1109		2.3	8.55
30-Oct-20	24	0.31865	7.03	1,170	3,109	218	579		0.82	2.18
31-Oct-20	24	0.18563	6.91	3,260	5,047	805	1246		0.53	0.82
1-Nov-20	24	0.21026	6.94	3,505	6,146	1320	2315		0.86	1.51
2-Nov-20	24	0.31650	7.21	3,580	9,450	1160	3062		3.50	9.24
3-Nov-20	24	0.30138	7.4	5,150	12,945	4630	11638	24.0	1.10	2.76
4-Nov-20	24	0.31394	7.6	2,650	6,938	148	388		0.41	1.06
5-Nov-20	24	0.33486	7.61	4,190	11,702	2090	5837		2.30	6.42
6-Nov-20	24	0.29697	6.9	1,740	4,310	851	2108		0.28	0.69
7-Nov-20	24	0.32293	7.5	4,270	11,500	374	1007		0.94	2.53
8-Nov-20	24	0.21607	6.2	3,640	6,559	250	451		3.74	6.74
9-Nov-20	24	0.37460	7	2,110	6,592	134	419		1.60	5.00

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	TSS lb/day	TSS mg/l	TSS lb/day	Oil/Grease mg/l	Phosphorus mg/l	Phosphorus lb/day
Daily Average	0.35150	7.17	3,325	9,635	1,049	3,095	38	2.14	6.62
Highest Value	0.72956	7.80	5,720	24,140	6,700	26,256	115	8.85	24.70
Lowest Value	0.00433	6.20	388	146	40	11	5.0	0.25	0.04
Effl. limitations exceeded									

Total Month Flow 10,896,500 gallons

average BOD 3,325 mg/l
average TSS 1,049 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

with new rates

Flow	\$76,225.69	
BOD	\$31,241.48	
S.S.	\$26,472.24	
Phosphorus	50.00	#VALUE!
Total	\$133,939.41	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED OR LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Month of: _____
PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Cont.	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo. Avg	Report NA	6 to 12	200	Report	240	Report	250	10	Report
	Wk. Avg	NA	NA	200	Report	240	Report	250	10	Report
		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Date	Prod. Hrs.	MGD		mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
10-Nov-20	24	0.30065	6.49	2,180	5,466	402	1008	106.0	3.18	7.97
11-Nov-20	24	0.32337	6.89	1,770	4,774	142	385		2.29	6.18
12-Nov-20	24	0.27238	6.4	4,350	9,882	174	395		1.44	3.27
13-Nov-20	24	0.27803	7.1	8,280	19,199	324	751		1.18	2.74
14-Nov-20	24	0.22186	7.1	9,410	17,411	1120	2072		1.66	3.07
15-Nov-20	24	0.15335	6.44	9,260	11,843	218	279		2.58	3.30
16-Nov-20	24	0.31667	6.48	14,800	39,087	1590	4199		3.05	8.06
17-Nov-20	24	0.32262	7.36	7,350	19,776	346	931	32.5	0.83	2.24
18-Nov-20	24	0.35867	6.88	8,960	26,802	454	1358		5.71	17.08
19-Nov-20	24	0.30919	6.98	10,000	25,786	204	526		1.98	5.11
20-Nov-20	24	0.30136	6.36	16,200	40,716	372	935		0.89	2.23
21-Nov-20	24	0.25859	6.37	8,230	17,749	380	820		0.71	1.53
22-Nov-20	24	0.24515	6.5	8,270	16,908	1120	2290		1.20	2.45
23-Nov-20	24	0.30060	7.1	17,400	43,622	136	341		0.68	1.71
24-Nov-20	24	0.25115	6.9	4,040	8,462	90	189	5.0	2.10	4.40
25-Nov-20	24	0.24489	6.7	295	603	289	590		1.34	2.74
26-Nov-20	24	0.14831	6.4	199	246	126	156		1.11	1.37
27-Nov-20	24	0.07084	6.7	108	64	35	21		0.49	0.29
28-Nov-20	24	0.09338	7	406	316	1990	1550		1.31	1.02
29-Nov-20	24	0.17083	6.5	96	137	27	38		0.3	0.37
30-Nov-20	24	0.16467	7.4	2,280	3,131	1720	2362		2.35	3.23
1-Dec-20	24	0.27071	7.8	2,560	5,780	84	190	17.4	0.55	1.25
2-Dec-20	24	0.31225	6.7	2,750	7,161	252	636		1.13	2.94
3-Dec-20	24	0.22900	7.5	3,350	6,398	2440	4660		0.49	0.94
4-Dec-20	24	0.39087	7.09	3,870	12,616	700	2282		2.34	7.63
5-Dec-20	24	0.26286	7.56	2,300	5,042	41	90		1.22	2.67
6-Dec-20	24	0.25804	7.8	2,070	4,455	72	155		0.84	1.81
7-Dec-20	24	0.31430	8.3	1,350	3,539	69	181		0.75	1.97
8-Dec-20	24	0.32517	8.21	1,610	4,366	100	271	12.6	1.25	3.39
9-Dec-20	24	0.29581	7.64	2,270	5,600	152	375		0.88	2.17

Effluent Characteristics	Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
	MGD		mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
Daily Average	0.25885	7.02	5,200	12,231	506	1,002	35	1.53	3.50
Highest Value	0.39087	8.30	17,400	43,622	2,440	4,660	106	5.71	17.08
Lowest Value	0.07084	6.36	96	64	27	21	5.0	0.26	0.29
Eff. Limitations exceeded									

Total Month Fl. 7,765,570 gallons

average BOD 5,200 mg/l
average TSS 506 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

with new rates

Flow	\$54,434.42	
BOD	\$35,623.99	
S.S.	\$6,193.33	
Phosphorus	\$0.00	#VALUE!
Total	\$96,251.74	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH

Month of _____
PERMIT NUMBER **KNDV00108** Outfall # **001**

Email address: **wpc@kendallville-in.org**

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Cont.	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo. Avg	Report	6 to 12	200	Report	240	Report	250	10	Report
	Wk. Avg	NA	NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs.	Flow MGD	pH	TBOD mg/l	TBOD lb/day	TSS mg/l	TSS lb/day	Oil/Grease mg/l	Oil/Grease lb/day	Phosphorus mg/l	Phosphorus lb/day
10-Dec-20	24	0.31602	8.2	3,990	10,516	172	453			2.02	5.32
11-Dec-20	24	0.12516	6.6	969	1,011	620	647			2.50	2.61
12-Dec-20	24	0.27466	8.7	894	2,048	3480	7972			1.57	3.60
13-Dec-20	24	0.30256	7.52	782	1,973	3920	9892			1.04	2.62
14-Dec-20	24	0.32570	7.88	2,740	7,443	1060	2879			1.70	4.62
15-Dec-20	24	0.31090	6	3,330	8,634	59	153	229.0		2.16	5.60
16-Dec-20	24	0.32238	7.6	1,680	4,517	100	269			0.35	0.95
17-Dec-20	24	0.34832	7.41	1,930	5,607	120	349			0.52	1.50
18-Dec-20	24	0.28689	6.46	3,650	8,733	620	1483			0.70	1.67
19-Dec-20	24	0.29694	6.51	2,800	6,934	392	971			0.54	1.33
20-Dec-20	24	0.28725	7	1,970	4,719	260	623			0.61	1.45
21-Dec-20	24	0.32799	6	3,710	10,148	324	886			0.88	2.40
22-Dec-20	24	0.37630	6.02	10,900	34,208	1180	3703	5.5		1.19	3.73
23-Dec-20	24	0.26910	7.55	2,430	5,454	2640	5925			2.39	5.36
24-Dec-20	24	0.12596	6.9	4,150	4,360	5090	5347			1.96	2.06
25-Dec-20	24	0.08850	7.4	1,270	937	2440	1801			1.68	1.24
26-Dec-20	24	0.08860	7.8	178	132	271	200			0.70	0.52
27-Dec-20	24	0.09510	7.86	1,750	1,388	1210	960			2.34	1.86
28-Dec-20	24	0.08267	7.54	635	438	25	17			0.27	0.18
29-Dec-20	24	0.08370	8.9	369	258	349	244	15.2		1.7	1.21
30-Dec-20	24	0.10602	8	244	216	160	141			0.76	0.67
31-Dec-20	24	0.10638	8.17	192	170	52	46			1.43	1.27
1-Jan-21	24	0.09090	8.7	96	73	12	9			0.10	0.08
2-Jan-21	24	0.09190	7.9	96	74	20	15			0.15	0.11
3-Jan-21	24	0.11799	8.2	137	135	25	25			0.21	0.21
4-Jan-21	24	0.17391	8.8	444	644	600	870			1.58	2.29
5-Jan-21	24	0.34547	7.8	7,850	22,618	908	2616	19.6		1.23	3.54
6-Jan-21	24	0.37069	7.24	5,360	16,571	1650	5101			2.69	8.32
7-Jan-21	24	0.38290	8	3,790	12,103	604	1929			2.05	6.55
8-Jan-21	24	0.34694	7.8	7,200	20,833	1200	3472			1.80	5.21
9-Jan-21	24	0.34025	8	7,020	19,921	1990	5647			0.60	1.70

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	TBOD lb/day	TSS mg/l	TSS lb/day	Oil/Grease mg/l	Oil/Grease lb/day	Phosphorus mg/l	Phosphorus lb/day
Daily Average	0.23252	7.56	2,663	6,430	1,018	1,967	67	1.27	2.60	
Highest Value	0.38290	8.90	10,900	34,208	5,090	9,892	229	2.69	8.32	
Lowest Value	0.08267	6.00	96	73	12	9	5.5	0.10	0.08	
Eff. Limitations exceeded										

Total Month Fl: 7,208,050 gallons

average BOD: 2,663 mg/l
average TSS: 1,018 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

with new rates

Flow	\$50,554.08	
BOD	\$16,287.63	
S.S.	\$16,833.56	
Phosphorus	\$0.00	#VALUE!
Total	\$83,675.27	

2020



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755

Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
24TH OF THE FOLLOWING MONTH

Month of:
KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Permit Conditions	NA	GR	24	24	24	24
	NA	GR	24	24	24	24
Frequency						
Permit Conditions	Cont.	7/7	7/7	7/7	7/7	7/7
Monitored	31/31	31/31	31/31	31/31	31/31	31/31
Effluent Mo. Avg.	Report	6 to 12	200	Report	240	Report
Limitat. Wk. Avg.	NA	NA	200	Report	240	Report

Date	Prod. Hrs.	Flow MGD	pH	TBOD mg/l	TSS mg/l	Oil/Grease lb/day	Phosphorus mg/l
10-Jan-20	24	0.34160	6.90	607	1,729	32	1.05
11-Jan-20	24	0.48069	7.00	1,550	6,214	279	1.14
12-Jan-20	24	0.26301	6.90	654	1,435	213	0.59
13-Jan-20	24	0.33393	7.00	1,970	5,486	337	2.08
14-Jan-20	24	0.42587	6.70	3,450	12,254	294	1.36
15-Jan-20	24	0.37103	7.10	1,850	5,725	247	0.93
16-Jan-20	24	0.38256	6.90	1,600	5,105	289	0.79
17-Jan-20	24	0.36350	6.90	1,690	5,123	116	1.50
18-Jan-20	24	0.34102	6.70	3,900	11,092	813	1.20
19-Jan-20	24	0.24821	6.70	3,370	6,976	88	0.68
20-Jan-20	24	0.26071	6.90	1,870	4,066	565	1.96
21-Jan-20	24	0.35202	6.80	942	2,766	619	2.23
22-Jan-20	24	0.44070	6.70	471	1,731	155	1.32
23-Jan-20	24	0.35641	7.00	657	1,953	105	0.68
24-Jan-20	24	0.34351	6.90	698	2,000	73	0.73
25-Jan-20	24	0.33182	7.00	782	2,164	867	1.29
26-Jan-20	24	0.20842	7.00	1,410	2,451	1290	2.30
27-Jan-20	24	0.25076	6.90	1,540	3,221	42	0.75
28-Jan-20	24	0.31865	6.90	1,370	3,641	54	0.52
29-Jan-20	24	0.31848	7.00	778	2,066	402	1.7
30-Jan-20	24	0.32543	6.80	1,210	3,284	450	1.70
31-Jan-20	24	0.34406	7.10	1,010	2,898	229	2.14
1-Feb-20	24	0.31184	7.00	4,220	10,975	147	0.64
2-Feb-20	24	0.22374	6.80	590	1,101	31	0.37
3-Feb-20	24	0.13390	6.90	262	293	58	0.62
4-Feb-20	24	0.22936	6.90	1,060	2,028	160	1.52
5-Feb-20	24	0.34779	7.30	1,130	3,278	163	1.22
6-Feb-20	24	0.30951	6.90	1,470	3,795	265	1.50
7-Feb-20	24	0.26550	6.80	1,320	2,923	130	1.04
8-Feb-20	24	0.32368	6.90	1,590	4,292	196	0.53
9-Feb-20	24	0.23557	6.90	1,610	3,163	43	3.60

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	TSS mg/l	Oil/Grease lb/day	Phosphorus mg/l
Daily Average	0.31826	6.91	1,501	4,069	290	1.20
Highest Value	0.48069	7.30	4,220	12,254	1,290	2.30
Lowest Value	0.13390	6.70	262	293	31	0.37
EM limitations exceeded						

Total Month Fl: 9,547,710 gallons

average BOD 1,501 mg/l
average TSS 290 mg/l

Signature of Certified Operator _____

Signature of Principal Executive _____

Date _____

Date _____

with fee	Flow	\$66,838.11
	BOD	\$11,383.36
	S.S.	\$1,440.69
	Phosphorus	\$0.00 #VALUE!
	Total	\$79,662.16



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755

Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Month of _____
ERMIT NUMBE: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions:	Cont.	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
	Monitored	31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo. Avg	Report	6 to 12	200	Report	240	Report	250	10	Report
	Wk. Avg	NA	NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs	Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
		MGD		mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
10-Feb-20	24	0.30768	6.9	1,430	3,669	58	149		1.03	2.64
11-Feb-20	24	0.37322	6.9	1,360	4,233	79	246		0.53	1.65
12-Feb-20	24	0.31192	6.8	1,560	4,058	287	747	37.2	1.50	3.90
13-Feb-20	24	0.38653	6.9	1,190	3,836	128	413		0.75	2.40
14-Feb-20	24	0.48093	6.7	1,140	4,572	146	586		1.20	4.81
15-Feb-20	24	0.33813	7.1	2,690	7,586	175	494		1.23	3.47
16-Feb-20	24	0.27464	6.9	1,160	2,657	79	181		1.89	4.33
17-Feb-20	24	0.28605	6.9	1,040	2,481	68	162		1.43	3.41
18-Feb-20	24	0.35502	7.0	1,170	3,464	167	494		1.09	3.23
19-Feb-20	24	0.79405	6.9	892	5,907	71	470	6.0	0.73	4.85
20-Feb-20	24	0.46794	7.0	1,120	4,371	210	820		2.05	8.00
21-Feb-20	24	0.27050	7.0	1,820	4,106	97	219		2.14	4.83
22-Feb-20	24	0.35948	7.1	2,590	7,765	742	2225		3.94	11.81
23-Feb-20	24	0.22896	6.9	502	959	89	170		0.63	1.19
24-Feb-20	24	0.26376	7.1	3,080	6,775	79	174		0.65	1.44
25-Feb-20	24	0.33646	7.0	1,690	4,742	180	505		1.02	2.86
26-Feb-20	24	0.28798	6.8	1,150	2,762	111	267	60.2	0.52	1.24
27-Feb-20	24	0.31673	6.9	1,290	3,408	266	703		2.20	5.81
28-Feb-20	24	0.35600	7.0	1,860	5,522	337	1001		4.89	14.52
29-Feb-20	24	0.31433	7.1	3,330	8,730	272	713		1.6	4.14
1-Mar-20	24	0.26998	7.2	996	2,243	109	245		1.34	3.02
2-Mar-20	24	0.24906	7.0	1,050	2,181	115	239		1.02	2.12
3-Mar-20	24	0.34286	7.0	958	2,739	306	875		2.23	6.38
4-Mar-20	24	0.32891	6.9	825	2,263	65	178	5.0	0.87	2.39
5-Mar-20	24	0.33599	7.0	1,190	3,335	95	266		0.85	2.38
6-Mar-20	24	0.31762	6.7	912	2,416	187	495		1.28	3.39
7-Mar-20	24	0.38170	6.9	999	3,180	1130	3597		2.92	9.30
8-Mar-20	24	0.21040	7.0	322	565	175	307		1.44	2.53
9-Mar-20	24	0.21609	6.8	1,280	2,307	194	350		1.00	1.80

Effluent Characteristics	Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
	MGD		mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
Daily Average	0.33665	6.94	1,400	3,891	207	596	27	1.52	4.27
Highest Value	0.79405	7.20	3,330	8,730	1,130	3,597	60	4.89	14.52
Lowest Value	0.21040	6.70	322	565	58	149	5.0	0.52	1.19
Eff. Limitations exceeded									

Total Month Fl. 9,762,920 gallons

average BOD 1,400 mg/l

average TSS 207 mg/l

Signature of Certified Operator _____

Signature of Principal Executive _____

Date _____

Date _____

with new rate	Flow	\$68,335.97	
	BOD	\$10,737.55	
	S.S.	\$0.00	#VALUE!
	Phosphorus	\$0.00	#VALUE!
	Total	\$79,073.52	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755

Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH

Month of: _____
PERMIT NUMBER: **KNDV00108** Outfall # **001**

Email address: **wpc@kendallville-in.org**

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Cont	7.7	7.7	7.7	7.7	7.7	1/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo. Avg.	Report	6 to 12	200	Report	240	Report	250	10	Report
	Wk. Avg.	NA	NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
10-Mar-20	24	0.32833	6.70	1,260	3,450	184	504		1.82	4.98
11-Mar-20	24	0.29509	6.90	1,360	3,347	362	891		2.98	7.33
12-Mar-20	24	0.33090	6.90	911	2,514	135	373		1.27	3.50
13-Mar-20	24	0.35284	7.10	1,010	2,972	95	280		0.83	2.45
14-Mar-20	24	0.36191	6.90	1,750	5,282	284	857		1.32	3.98
15-Mar-20	24	0.21694	7.10	940	1,701	362	655		1.85	3.35
16-Mar-20	24	0.23422	7.00	736	1,438	83	162		0.69	1.35
17-Mar-20	24	0.31654	7.10	1,020	2,693	384	1014		1.40	3.70
18-Mar-20	24	0.38296	6.80	943	3,012	253	808	19.2	0.97	3.09
19-Mar-20	24	0.29913	7.00	1,020	2,545	340	848		1.67	4.17
20-Mar-20	24	0.33187	6.90	1,080	2,989	341	944		1.98	5.48
21-Mar-20	24	0.36810	6.80	737	2,263	548	1682		2.19	6.72
22-Mar-20	24	0.22709	6.70	668	1,265	422	799		2.85	5.40
23-Mar-20	24	0.28473	6.70	5,680	13,488	1340	3182		8.32	19.76
24-Mar-20	24	0.22650	6.80	1,420	2,682	747	1411		4.50	8.50
25-Mar-20	24	0.33522	7.00	598	1,672	99	277	408.0	0.80	2.23
26-Mar-20	24	0.33358	7.10	1,870	5,202	197	548		0.83	2.30
27-Mar-20	24	0.40232	7.30	1,270	4,261	196	658		0.85	2.84
28-Mar-20	24	0.35225	7.00	4,310	12,662	1020	2997		5.27	15.48
29-Mar-20	24	0.17310	7.00	16,900	24,398	442	638		1.7	2.40
30-Mar-20	24	0.25154	6.90	683	1,433	136	285		0.83	1.74
31-Mar-20	24	0.30409	7.00	1,840	4,666	2280	5782	6.0	6.83	17.32
1-Apr-20	24	0.38350	6.70	4,490	14,361	900	2879	7.3	7.73	24.72
2-Apr-20	24	0.33477	7.20	3,720	10,386	135	377		2.42	6.76
3-Apr-20	24	0.37801	6.70	3,440	10,845	181	571		1.87	5.90
4-Apr-20	24	0.36014	6.90	3,280	9,852	374	1123		1.16	3.48
5-Apr-20	24	0.18259	7.00	2,180	3,320	937	1427		2.58	3.93
6-Apr-20	24	0.23264	7.00	1,220	2,367	87	169		0.76	1.47
7-Apr-20	24	0.48097	7.10	3,290	13,197	442	1773		5.80	23.27
8-Apr-20	24	0.23264	6.90	1,420	2,755	482	935	5.0	1.44	2.79
9-Apr-20	24	0.37632	6.80	750	2,354	457	1434		2.41	7.56

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
Daily Average	0.30982	6.94	2,368	5,767	460	1,162	89	2.52	6.68
Highest Value	0.48097	7.30	16,900	24,398	2,280	5,782	408	8.32	24.72
Lowest Value	0.17310	6.70	598	1,265	83	162	5.0	0.69	1.35
Eff. limitations exceeded									

Total Month Flow 9,294,310 gallons

average BOD 2,368 mg/l

average TSS 460 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

With new rates

Flow	\$65,075.84
BOD	\$18,472.25
S.S.	\$6,122.98
Phosphorus	\$0.00 @VALUE!
Total	\$89,671.07



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH

Month of:

PERMIT NUMBER: **KNDV00108** Outfall # **001**

Email address: **wpc@kendallville-in.org**

Effluent Characteristics		Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Type	Permit Conditions	NA	GR	24	24	24	24
		NA	GR	24	24	24	24
Frequency	Permit Conditions	Cont.	7/7	7/7	7/7	7/7	7/7
	Monitored	31/31	31/31	31/31	31/31	31/31	31/31
Effluent Limitations	Mo. Avg.	Report	6 to 12	200	Report	240	Report
	Wk. Avg.	NA	NA	200	Report	240	Report

Date	Prod. Hrs.	MGD	pH	TBOD	TSS	Oil/Grease	Phosphorus
10-Apr-20	24	0.42206	7.0	108	380	44	155
11-Apr-20	24	0.18054	6.9	116	175	10	15
12-Apr-20	24	0.14238	7.0	524	622	75	89
13-Apr-20	24	0.34971	6.8	724	2,112	178	519
14-Apr-20	24	0.21349	6.9	439	782	101	180
15-Apr-20	24	0.35445	6.8	954	2,820	134	396
16-Apr-20	24	0.35829	6.7	960	2,869	50	149
17-Apr-20	24	0.39947	7.0	926	3,118	179	596
18-Apr-20	24	0.41231	7.0	3,300	11,348	34	117
19-Apr-20	24	0.30879	6.9	2,240	5,709	48	124
20-Apr-20	24	0.35925	7.0	1,090	3,266	23	69
21-Apr-20	24	0.37036	7.0	1,240	3,830	168	519
22-Apr-20	24	0.37137	7.0	1,050	3,252	102	316
23-Apr-20	24	0.32398	6.9	1,210	3,269	43	116
24-Apr-20	24	0.55152	7.3	798	3,671	58	267
25-Apr-20	24	0.48849	6.9	4,150	16,907	40	163
26-Apr-20	24	0.31796	6.8	1,160	3,076	16	42
27-Apr-20	24	0.31236	7.0	1,890	4,924	367	956
28-Apr-20	24	0.43749	6.8	3,050	11,128	436	1391
29-Apr-20	24	0.50135	7.0	985	4,119	63	263
30-Apr-20	24	0.46103	6.6	1,290	4,960	169	650
1-May-20	24	0.45445	6.8	1,770	6,709	1370	5192
2-May-20	24	0.45773	6.7	3,220	12,292	914	3489
3-May-20	24	0.29105	6.8	564	1,369	744	1806
4-May-20	24	0.41604	6.8	1,360	4,719	961	3334
5-May-20	24	0.44158	7.2	1,060	3,904	418	1539
6-May-20	24	0.43928	7.0	1,470	5,385	1770	6485
7-May-20	24	0.52262	6.9	1,600	6,974	1070	4664
8-May-20	24	0.47095	7.3	612	2,404	619	2431
9-May-20	24	0.47722	7.0	2,290	9,114	276	1098

Effluent Characteristics	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
	MGD		mg/l	lb/day	mg/l	lb/day
Daily Average	0.38692	6.93	1,405	4,842	349	1,244
Highest Value	0.55152	7.30	4,150	16,907	1,770	6,485
Lowest Value	0.14238	6.60	108	175	10	15
Eff. Limitations Exceeded						

Total Month Flow: 11,607,570 gallons

average BOD: 1,405 mg/l
average TSS: 349 mg/l

Signature of Certified Operator: _____

Signature of Principal Executive: _____

Date: _____

Date: _____

with new rates

Flow	\$81,174.74
BOD	\$12,824.56
S.S.	\$3,807.13
Phosphorus	\$0.00 #VALUE!
Total	\$97,806.43



Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

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THIS REPORT MUST BE POSTMARKED LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Month of _____
PERMIT NUMBER KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Type	Permit Conditions	NA	GR	24	24	24	24
		NA	GR	24	24	24	24
Frequency	Permit Conditions	Cont.	7/7	7/7	7/7	7/7	7/7
	Monitored	31/31	31/31	31/31	31/31	4/31	31/31
Effluent Limitations	Mo. Avg.	Report	6 to 12	200	Report	240	Report
	Wk. Avg.	NA	NA	200	Report	240	Report

Date	Prod. Hrs.	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
10-May-20	24	0.38793	6.8	806	2,608	108	349		0.40	1.28
11-May-20	24	0.32744	7	1,250	3,414	390	1065		4.80	13.11
12-May-20	24	0.41190	6.9	1,410	4,844	422	1450		2.38	8.18
13-May-20	24	0.48661	6.8	976	3,961	156	633	5	2.21	8.97
14-May-20	24	0.41708	6.6	904	3,145	125	435		0.90	3.13
15-May-20	24	0.42005	6.8	1,440	5,045	200	701		0.63	2.19
16-May-20	24	0.45485	6.8	1,340	5,083	446	1692		1.10	4.17
17-May-20	24	0.37796	7	567	1,787	441	1390		2.09	6.59
18-May-20	24	0.39956	7.3	1,270	4,232	221	736		2.32	7.73
19-May-20	24	0.46770	7.1	3,860	15,056	1480	5773		15.00	58.51
20-May-20	24	0.38589	7	1,320	4,248	827	2662	137.0	3.53	11.36
21-May-20	24	0.44284	6.9	1,500	5,540	2430	8975		3.78	13.96
22-May-20	24	0.44590	6.9	1,030	3,830	776	2886		1.74	6.47
23-May-20	24	0.34571	6.8	265	764	275	793		0.65	1.87
24-May-20	24	0.24301	7	96	195	33	67		0.60	1.21
25-May-20	24	0.24919	6.9	353	734	477	991		0.73	1.52
26-May-20	24	0.34281	6.7	1,770	5,060	2340	7262		3.69	10.55
27-May-20	24	0.48486	6.9	1,570	6,349	544	2200	17.4	2.29	9.26
28-May-20	24	0.51549	7	2,040	8,770	332	1427		1.92	8.25
29-May-20	24	0.45138	7	1,870	7,040	244	919		2.0	7.42
30-May-20	24	0.48096	6.8	710	2,848	297	1191		1.27	5.09
31-May-20	24	0.34410	6.9	537	1,541	100	287		0.85	2.44
1-Jun-20	24	0.45445	6.8	905	3,430	300	1137		2.64	10.01
2-Jun-20	24	0.37613	6.9	3,080	9,662	652	2045		8.02	25.16
3-Jun-20	24	0.48096	7	1,370	5,495	397	1592	36.3	2.25	9.03
4-Jun-20	24	0.46819	6.9	1,800	7,028	290	1132		1.67	6.52
5-Jun-20	24	0.36689	7	1,470	4,498	103	315		1.26	3.86
6-Jun-20	24	0.44982	6.9	1,180	4,427	428	1606		1.69	6.34
7-Jun-20	24	0.52804	6.7	1,070	4,712	185	815		1.22	5.37
8-Jun-20	24	0.51524	7	1,620	6,961	506	2174		2.23	9.58
9-Jun-20	24	0.53480	6.8	3,010	13,425	408	1820		3.57	15.92

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
Daily Average	0.41743	6.90	1,313	4,744	524	1,823	49	2.53	8.97
Highest Value	0.52804	7.30	3,860	15,056	2,540	8,975	137	15.00	58.51
Lowest Value	0.24301	6.60	96	195	33	67	5.0	0.40	1.21
Effl. limitations exceeded									

Total Month Fl. 12,522,940 gallons

average BOD 1,313 mg/l
average TSS 524 mg/l

Signature of Certified Operator _____

Signature of Principal Executive _____

Date _____

Date _____

with new rates

Flow	\$87,545.71	
BOD	\$12,771.81	
S.S.	\$10,675.38	
Phosphorus	\$0.00	#VALUE!
Total	\$110,992.90	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND RETURN ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Month of:

PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Permit Conditions	Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
	NA	GR	24	24	24	24	GR	24	24
	NA	GR	24	24	24	24	GR	24	24
Permit Conditions Monitored	Cont 31/31	7/7 31/31	7/7 31/31	7/7 31/31	7/7 31/31	7/7 31/31	1/7 4/31	7/7 31/31	7/7 31/31
Mo. Avg	Report	6 to 12	200	Report	240	Report	250	10	Report
Wk. Avg	NA	NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs.	Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
		MGD		mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
10-Jun-20	24	0.55683	6.8	350	1,625	79	367	13.5	1.22	5.67
11-Jun-20	24	0.45789	6.8	1,060	4,048	95	363		0.87	3.33
12-Jun-20	24	0.39101	6.9	1,070	3,489	285	929		1.63	5.32
13-Jun-20	24	0.55330	7	290	1,338	95	438		1.48	6.83
14-Jun-20	24	0.58822	7.1	643	3,154	104	510		0.56	2.75
15-Jun-20	24	0.44350	7.1	1,750	6,473	42	155		0.44	1.64
16-Jun-20	24	0.42781	7	2,590	9,241	146	521		0.67	2.38
17-Jun-20	24	0.46781	6.9	1,340	5,228	338	1319	8.2	2.02	7.88
18-Jun-20	24	0.38206	6.6	4,100	13,064	1740	5544		7.22	23.01
19-Jun-20	24	0.46752	6.8	1,280	4,991	96	374		1.20	4.68
20-Jun-20	24	0.45233	6.7	246	928	253	934		3.73	14.07
21-Jun-20	24	0.41845	6.9	1,940	6,770	556	1940		0.56	1.96
22-Jun-20	24	0.44642	6.8	1,160	4,319	256	953		2.04	7.60
23-Jun-20	24	0.47575	6.7	751	2,980	149	591		1.33	5.28
24-Jun-20	24	0.49771	6.9	356	1,478	70	291	49.4	0.47	1.95
25-Jun-20	24	0.49771	6.8	1,690	7,015	308	1278		0.93	3.84
26-Jun-20	24	0.34025	6.7	797	2,262	100	284		0.84	2.39
27-Jun-20	24	0.51370	6.9	355	1,521	197	844		1.51	6.47
28-Jun-20	24	0.54597	6.9	670	3,051	109	496		1.87	8.51
29-Jun-20	24	0.53841	6.7	397	1,783	87	391		0.6	2.87
30-Jun-20	24	0.27894	6.9	409	951	156	363		0.78	1.81
1-Jul-20	24	0.71313	7	827	4,919	356	2117	6.7	2.62	15.58
2-Jul-20	24	0.44545	6.9	603	2,240	63	234		0.64	2.39
3-Jul-20	24	0.05850	7	261	127	221	108		0.75	0.37
4-Jul-20	24	0.94415	6.9	233	1,835	53	417		10.50	82.68
5-Jul-20	24	0.44208	7	185	682	75	277		2.52	9.29
6-Jul-20	24	0.43322	6.9	960	3,469	169	611		2.39	8.64
7-Jul-20	24	0.46030	7	4,600	17,659	857	3290		6.76	25.95
8-Jul-20	24	0.29103	7.1	1,420	3,447	206	500	135.0	1.60	3.88
9-Jul-20	24	0.25459	6.9	700	1,486	87	185		0.92	1.95

Effluent Characteristics	Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus		
	MGD		mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day	
Daily Average	0.45947	6.89	1,101	4,052	245	888	43	2.02	9.03	
Highest Value	0.94415	7.10	4,600	17,659	1,740	5,544	135	10.50	82.68	
Lowest Value	0.05850	6.60	185	127	42	108	6.7	0.44	0.37	
Efl limitations exceeded										

Total Month Fl. 13,784,040 gallons

average BOD 1,101 mg/l
average TSS 245 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

Flow	\$96,322.97	
BOD	\$11,385.28	
S S	\$204.00	
Phosphorus	\$0.00	#VALUE!
Total	\$107,912.24	



Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755

MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
25TH OF THE FOLLOWING MONTH.

Month of:

PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Type	Permit Conditions	NA	GR	24	24	GR	24
		NA	GR	24	24	GR	24
Frequency	Permit Conditions Monitored	Cont.	7/7	7/7	7/7	1/7	7/7
		31/31	31/31	31/31	31/31	4/31	31/31
Effluent Limitations	Mo. Avg.	Report	6 to 12	200	Report	250	10
	Wk. Avg.	NA	NA	200	Report	250	10

Date	Prod. Hrs	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
10-Jul-20	24	0.31363	6.8	1,960	5,127	80	209		13.80	36.10
11-Jul-20	24	0.52538	6.8	1,210	5,302	1370	6003		4.15	18.18
12-Jul-20	24	0.59181	6.7	981	4,842	513	2532		12.20	60.22
13-Jul-20	24	0.58851	6.9	430	2,111	144	707		3.44	16.88
14-Jul-20	24	0.54747	6.7	928	4,237	80	365	68.3	0.85	3.89
15-Jul-20	24	0.58729	6.9	667	3,267	133	651		0.58	2.84
16-Jul-20	24	0.50600	6.8	562	2,372	192	810		0.80	3.36
17-Jul-20	24	0.53106	6.8	580	2,369	225	997		1.35	5.98
18-Jul-20	24	0.57418	6.9	225	1,077	166	795		0.56	2.66
19-Jul-20	24	0.50187	7	927	3,880	345	1444		1.39	5.82
20-Jul-20	24	0.54937	6.8	460	2,108	188	801		0.72	3.28
21-Jul-20	24	0.57610	6.8	743	3,570	295	1417		1.65	7.93
22-Jul-20	24	0.52583	6.8	703	3,083	53	232	28.7	0.79	3.47
23-Jul-20	24	0.39386	6.9	485	1,593	104	342		0.95	3.13
24-Jul-20	24	0.38460	7.1	1,580	5,068	104	334		0.32	1.03
25-Jul-20	24	0.45826	6.9	1,760	6,727	1910	7300		2.11	8.06
26-Jul-20	24	0.44983	6.9	2,390	8,966	1400	5252		1.66	6.23
27-Jul-20	24	0.44712	6.9	503	1,876	300	1119		2.82	10.52
28-Jul-20	24	0.48669	6.8	3,360	13,638	994	4035		4.15	16.84
29-Jul-20	24	0.48423	6.9	2,920	11,792	948	3828	283.0	3.1	12.64
30-Jul-20	24	0.43022	6.7	1,790	6,423	495	1776		2.71	9.72
31-Jul-20	24	0.45142	6.9	4,350	16,377	670	2522		0.59	2.23
1-Aug-20	24	0.53108	7	687	3,043	68	301		1.12	4.96
2-Aug-20	24	0.50149	6.8	651	2,723	574	2401		2.19	9.16
3-Aug-20	24	0.52459	6.9	2,070	9,056	1070	4681		3.16	13.83
4-Aug-20	24	0.58681	6.7	1,210	5,922	756	3700		2.20	10.77
5-Aug-20	24	0.48668	6.9	741	3,008	611	2480	143.0	1.06	4.30
6-Aug-20	24	0.42327	6.9	942	3,325	308	1087		2.80	9.88
7-Aug-20	24	0.33824	6.7	792	2,234	362	1021		2.44	6.88
8-Aug-20	24	0.49331	7	932	3,834	442	1818		1.46	6.01
9-Aug-20	24	0.46023	6.9	596	2,288	596	2288		0.75	2.87

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
Daily Average	0.49301	6.85	1,251	4,972	497	2,034	131	2.57	10.23
Highest Value	0.59181	7.10	4,350	16,377	1,910	7,300	283	13.80	60.22
Lowest Value	0.31363	6.70	225	1,077	53	209	28.7	0.32	1.03
Eff. Limitations exceeded									

Total Month Fls 14,790,200 gallons

average BOD 1,251 mg/l
average TSS 497 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

with new rates

Flow	\$103,325.84
BOD	\$14,252.62
S.S.	\$11,388.00
Phosphorus	\$0.00 #VALUE!
Total	\$128,966.46



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
15TH OF THE FOLLOWING MONTH

Month of: _____
 PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Con.	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo. Avg	Report	6 to12	200	Report	240	Report	250	10	Report
	Wk. Avg	NA	NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs	Flow MGD	pH	TBOD		TSS		Oil/Grease	Phosphorus	
				mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
10-Aug-20	24	0.46753	6.7	4,740	18,482	198	772		1.63	6.36
11-Aug-20	24	0.29682	7.1	2,370	5,867	198	490		1.58	3.91
12-Aug-20	24	0.67630	6.9	894	5,042	480	2707	207.0	1.67	9.42
13-Aug-20	24	0.39475	6.7	1,030	3,391	368	1212		1.63	5.37
14-Aug-20	24	0.40726	6.8	1,370	4,653	322	1094		3.54	12.02
15-Aug-20	24	0.29307	6.8	396	968	166	406		0.51	1.24
16-Aug-20	24	0.44839	6.8	112	419	23	86		0.53	1.99
17-Aug-20	24	0.49071	6.9	2,300	9,413	807	3303		0.78	3.21
18-Aug-20	24	0.51521	6.7	1,340	5,758	1920	8250		1.00	4.29
19-Aug-20	24	0.46769	4.78	1,080	4,213	145	566	63.9	0.45	1.77
20-Aug-20	24	0.32901	6.38	1,800	4,939	550	1509		3.41	9.36
21-Aug-20	24	0.32749	9.1	5,450	14,885	3070	8385		6.92	18.90
22-Aug-20	24	0.50365	6.2	475	1,995	173	727		0.98	4.12
23-Aug-20	24	0.53025	6.3	253	1,119	69	305		0.37	1.63
24-Aug-20	24	0.51553	6	297	1,277	92	396		0.70	3.01
25-Aug-20	24	0.45117	6.36	676	2,544	440	1656		1.31	4.93
26-Aug-20	24	0.48701	6.5	1,200	4,874	417	1694	72.2	1.31	5.32
27-Aug-20	24	0.43246	6.5	1,050	3,787	166	599		0.88	3.17
28-Aug-20	24	0.46255	5.36	1,240	4,784	52	201		0.28	1.08
29-Aug-20	24	0.46854	6.48	373	1,458	194	758		0.3	1.18
30-Aug-20	24	0.44139	6.98	200	736	26	96		0.24	0.90
31-Aug-20	24	0.39660	6.5	1,250	4,135	1010	3341		1.53	5.06
1-Sep-20	24	0.58140	6.7	921	4,466	404	1959		0.99	4.78
2-Sep-20	24	0.55068	6.46	662	3,040	102	468	49.2	0.38	1.73
3-Sep-20	24	0.39346	6.54	1,130	3,708	289	948		1.90	6.23
4-Sep-20	24	0.32693	6.5	1,030	2,808	229	624		1.78	4.85
5-Sep-20	24	0.51310	6.7	232	993	202	864		0.43	1.83
6-Sep-20	24	0.53875	6.6	100	449	26	117		0.19	0.84
7-Sep-20	24	0.49940	6.64	100	416	19	79		0.28	1.17
8-Sep-20	24	0.66266	6.85	874	4,830	46	254		0.45	2.49
9-Sep-20	24	0.32190	6.7	1,380	3,705	116	311	71.0	1.35	3.62

Effluent Characteristics	Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
	MGD		mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
Daily Average	0.46233	6.67	1,165	4,182	407	1,462	98	1.26	4.40
Highest Value	0.67630	9.10	5,450	18,482	3,070	8,385	207	6.92	18.90
Lowest Value	0.29307	4.78	100	416	19	79	49.2	0.19	0.84
Eff. limitations exceeded									

Total Month Fl. 13,869,760 gallons

average BOD 1,165 mg/l
 average TSS 407 mg/l

Signature of Certified Operator _____

Signature of Principal Executive _____

Date _____

Date _____

with new rates

Flow	\$96,919.58
BOD	\$12,266.35
S.S	\$6,938.76
Phosphorus	\$0.00 #VALUE!
Total	\$116,124.69



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND RETURN ONE COPY EACH MONTH
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
20TH OF THE FOLLOWING MONTH

Month of _____
 PERMIT NUMBER **KNDV00108** Outfall # **001**

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Type	Permit Conditions	NA	GR	24	24	24	24
		NA	GR	24	24	24	24
Frequency	Permit Conditions Monitored	Cont.	7/7	7/7	7/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31
Effluent Limitations	Mo. Avg.	Report	6 to 12	200	Report	240	Report
	Wk. Avg.	NA	NA	700	Report	240	Report

Date	Prod Hrs	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
10-Sep-20	24	0.31950	6.3	1,220	3,251	89	237		0.98	2.61
11-Sep-20	24	0.27070	6.2	3,700	8,353	1430	3228		2.45	5.53
12-Sep-20	24	0.38099	6.2	1,040	3,305	216	686		4.36	13.85
13-Sep-20	24	0.45803	6.1	583	2,227	40	153		0.39	1.49
14-Sep-20	24	0.51065	6.5	949	4,042	137	583		0.91	3.85
15-Sep-20	24	0.49495	6.7	1,310	5,408	344	1420		1.00	4.13
16-Sep-20	24	0.49495	6.95	1,190	4,912	192	793	40.8	1.41	5.82
17-Sep-20	24	0.46785	7.17	865	3,375	123	480		0.89	3.48
18-Sep-20	24	0.44115	7.75	2,620	9,639	164	603		3.36	12.36
19-Sep-20	24	0.50393	7.79	3,040	12,776	316	1328		5.33	14.00
20-Sep-20	24	0.51916	7.62	1,710	7,404	483	2091		1.79	7.75
21-Sep-20	24	0.47884	7.96	546	2,180	363	1450		1.76	7.03
22-Sep-20	24	0.50098	7.92	543	2,269	415	1734		1.61	6.73
23-Sep-20	24	0.54262	6.9	696	3,150	296	1340	200.0	1.43	6.47
24-Sep-20	24	0.33789	6.7	5,070	14,287	425	1198		2.49	7.02
25-Sep-20	24	0.36082	6.16	2,100	6,319	367	1104		2.94	8.85
26-Sep-20	24	0.47832	7.23	1,530	6,103	945	0		2.11	8.42
27-Sep-20	24	0.50713	6.13	475	2,009	199	842		0.41	1.74
28-Sep-20	24	0.51407	6.2	635	2,722	131	562		0.67	2.86
29-Sep-20	24	0.51918	5.9	603	2,611	117	507		0.7	3.00
30-Sep-20	24	0.34383	6.1	5,570	15,972	764	2191	16.5	6.95	19.93
1-Oct-20	24	0.22317	5.8	521	970	181	337		1.15	2.14
2-Oct-20	24	0.31835	6.6	581	1,543	69	183		0.96	2.55
3-Oct-20	24	0.51287	6	1,050	4,491	422	1805		1.18	5.05
4-Oct-20	24	0.52977	5.8	622	2,748	219	968		1.75	7.73
5-Oct-20	24	0.50381	6.62	3,290	13,824	228	958		0.99	4.16
6-Oct-20	24	0.46905	6.77	3,170	12,401	247	966		0.98	3.83
7-Oct-20	24	0.48212	5.3	5,600	22,517	1300	5227	72.0	11.00	44.23
8-Oct-20	24	0.47987	6.3	2,380	9,525	222	888		4.30	17.21
9-Oct-20	24	0.53615	6.63	660	2,951	78	349		0.62	2.77

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
Daily Average	0.45002	6.61	1,796	6,443	351	1,140	82	2.16	7.89
Highest Value	0.54262	7.96	5,600	22,517	1,430	5,227	200	11.00	44.23
Lowest Value	0.22317	5.30	475	970	40	0	16.5	0.39	1.49
Effl. limitations exceeded									

Total Month Fl: 13,500,700 gallons

average BOD 1,796 mg/l
average TSS 351 mg/l

Signature of Certified Operator _____

Signature of Principal Executive _____

Date _____

Date _____

with new rates

Flow	\$94,350.92
BOD	\$19,746.20
S.S.	\$4,484.75
Phosphorus	\$0.00 #VALUE!
Total	\$118,581.87



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH
THIS REPORT MUST BE POST-MARKED NO LATER THAN THE
10TH OF THE FOLLOWING MONTH

Month of _____
PERMIT NUMBER **KNDV00108** Outfall # **001**

Email address: **wpc@kendallville-in.org**

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Cont.	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo. Avg	Report	6 to 12	200	Report	240	Report	250	10	Report
	Wk. Avg	NA	NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs.	Flow MGD	pH	TBOD mg/l	TBOD lb/day	TSS mg/l	TSS lb/day	Oil/Grease mg/l	Phosphorus mg/l	Phosphorus lb/day
10-Oct-20	24	0.52084	6.77	990	4,300	266	1155		2.51	10.90
11-Oct-20	24	0.49110	6.69	955	3,911	321	1315		1.01	4.14
12-Oct-20	24	0.49694	6.46	998	4,136	124	514		1.23	5.10
13-Oct-20	24	0.56111	6.64	1,050	4,914	173	810		1.88	8.80
14-Oct-20	24	0.52028	6.48	793	3,441	78	338	6.1	0.56	2.44
15-Oct-20	24	0.32461	6.68	943	2,553	130	352		0.95	2.57
16-Oct-20	24	0.39858	6.7	1,420	4,720	165	548		1.40	4.65
17-Oct-20	24	0.45147	7	827	3,114	159	599		0.59	2.21
18-Oct-20	24	0.44106	6.8	731	2,689	162	596		0.85	3.12
19-Oct-20	24	0.47161	6.62	928	3,650	65	256		0.76	2.98
20-Oct-20	24	0.43534	6.34	1,220	4,429	141	512		1.02	3.70
21-Oct-20	24	0.45254	6	2,880	10,870	109	411	168.0	0.56	2.12
22-Oct-20	24	0.44758	6.1	1,160	4,330	172	642		0.61	2.28
23-Oct-20	24	0.47869	6.26	635	2,535	97	387		1.88	7.51
24-Oct-20	24	0.49297	6.77	1,320	5,427	134	551		0.68	2.80
25-Oct-20	24	0.46561	7.97	1,080	4,194	165	641		1.57	6.10
26-Oct-20	24	0.50287	5.1	1,640	6,878	1420	5955		5.14	21.56
27-Oct-20	24	0.57688	6	1,360	6,543	273	1313		2.18	10.49
28-Oct-20	24	0.52636	6.69	1,580	6,936	308	1352	21.8	1.71	7.51
29-Oct-20	24	0.35120	6.57	1,720	5,039	365	1069		3.3	9.64
30-Oct-20	24	0.29938	6.7	2,630	6,567	325	811		3.34	8.34
31-Oct-20	24	0.47216	7.9	1,580	6,222	171	673		0.96	3.77
1-Nov-20	24	0.50079	6	861	3,596	582	2431		0.53	2.21
2-Nov-20	24	0.48779	5.8	1,830	7,445	1460	5940		3.33	13.55
3-Nov-20	24	0.46168	5.7	1,030	3,966	138	531		0.88	3.37
4-Nov-20	24	0.50770	5.9	804	3,404	293	1241	101.0	1.46	6.18
5-Nov-20	24	0.27466	5.7	1,320	3,024	382	875		0.74	1.70
6-Nov-20	24	0.40770	6.36	1,170	3,978	224	762		2.22	7.55
7-Nov-20	24	0.48828	6.6	1,110	4,520	255	1038		1.14	4.64
8-Nov-20	24	0.50547	6.29	976	4,114	388	1636		1.85	7.80
9-Nov-20	24	0.48133	6.5	861	3,456	232	931		0.72	2.89

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	TBOD lb/day	TSS mg/l	TSS lb/day	Oil/Grease mg/l	Phosphorus mg/l	Phosphorus lb/day
Daily Average	0.46044	6.45	1,251	4,715	302	1,175	74	1.56	5.99
Highest Value	0.57688	7.97	2,880	10,870	1,460	5,955	168	5.14	21.56
Lowest Value	0.27466	5.10	635	2,535	65	256	6.1	0.53	1.70
Eff. Limitations Exceeded									

Total Month Flow **13,813,310** gallons

average BOD **1,251** mg/l
average TSS **302** mg/l

Signature of Certified Operator _____

Signature of Principal Executive: _____

Date _____

Date _____

with new rates

Flow	\$96,526.69	
BOD	\$13,312.08	
S.S.	\$2,548.45	
Phosphorus	\$0.00	#VALUE!
Total	\$112,387.22	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taubee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
30TH OF THE FOLLOWING MONTH.

Month of: November

PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Cont	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo. Avg	Report	6 to 9	200	Report	240	Report	250	10	Report
	Wk. Avg	NA	NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs.	Flow MGD	pH	TBOD		TSS		Oil/Grease mg/l	Phosphorus	
				mg/l	lb/day	mg/l	lb/day		mg/l	lb/day
10-Nov-20	24	0.54934	5.4	1,790	8,201	207	948		4.03	18.46
11-Nov-20	24	0.51839	6.3	1,380	5,966	74	320	33.3	0.29	1.24
12-Nov-20	24	0.50248	6.5	860	3,604	95	398		2.05	8.59
13-Nov-20	24	0.48748	6.2	1,030	4,188	344	1399		0.63	2.57
14-Nov-20	24	0.50369	5.7	678	2,848	289	1214		1.41	5.92
15-Nov-20	24	0.58678	6.4	297	1,453	99	484		0.71	3.45
16-Nov-20	24	0.45343	6.39	547	2,069	174	658		0.65	2.46
17-Nov-20	24	0.51678	6.45	768	3,310	105	453		0.10	0.43
18-Nov-20	24	0.49050	6.3	962	3,935	50	205	10.8	0.34	1.38
19-Nov-20	24	0.32233	6.9	605	1,626	80	215		0.58	1.35
20-Nov-20	24	0.36304	6.03	475	1,438	50	151		0.47	1.42
21-Nov-20	24	0.47173	6.22	374	1,471	49	193		0.29	1.15
22-Nov-20	24	0.47615	6.29	576	2,287	77	306		0.54	2.14
23-Nov-20	24	0.52677	6.47	553	2,429	61	268		0.40	1.75
24-Nov-20	24	0.50360	6.02	1,090	4,578	87	365		3.29	13.82
25-Nov-20	24	0.52701	6.07	6,890	30,283	123	541	5.0	2.41	10.59
26-Nov-20	24	0.49427	6.11	2,740	11,295	2900	11954		2.26	9.32
27-Nov-20	24	0.52707	6.3	3,380	14,858	3280	14418		2.56	11.25
28-Nov-20	24	0.43129	6.5	149	536	182	655		0.42	1.50
29-Nov-20	24	0.40840	6	228	777	136	463		1.2	4.02
30-Nov-20	24	0.37218	6.17	160	497	17	53		0.17	0.53
1-Dec-20	24	0.27250	6.22	1,490	3,386	120	273		0.84	1.91
2-Dec-20	24	0.29629	6.3	1,060	2,619	195	482	118.0	0.41	1.09
3-Dec-20	24	0.28189	6.3	1,100	2,586	146	343		0.77	1.81
4-Dec-20	24	0.39184	6.4	836	2,732	115	376		0.31	1.01
5-Dec-20	24	0.33061	6.6	650	1,792	32	88		0.23	0.63
6-Dec-20	24	0.44844	6.3	1,040	3,890	58	217		1.31	4.90
7-Dec-20	24	0.39041	6.3	870	2,833	127	414		3.70	12.05
8-Dec-20	24	0.41740	6.4	1,280	4,456	236	822		1.41	4.91
9-Dec-20	24	0.41537	6.2	673	2,331	153	530	29.6	1.16	4.02

Effluent Characteristics	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
	MGD		mg/l	lb/day	mg/l	lb/day
Daily Average	0.44258	6.26	1,151	4,476	322	1,307
Highest Value	0.58678	6.90	6,890	30,283	3,280	14,418
Lowest Value	0.27250	5.40	149	497	17	53
Eff. limitations exceeded						

Total Month Flow: 13,277,460 gallons

average BOD: 1,151 mg/l
average TSS: 322 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

with new rates

Flow	\$92,797.17
BOD	\$11,574.57
S.S.	\$3,267.45
Phosphorus	\$0.00
Total	\$107,639.19



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
25TH OF THE FOLLOWING MONTH.

Month of: Dec-20

PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Type	Permit Conditions	NA	GR	24	24	24	24
		NA	GR	24	24	24	24
Frequency	Permit Conditions Monitored	Cont.	7/7	7/7	7/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31
Effluent Limitations	Mo. Avg.	Report	6 to 12	200	Report	240	Report
	Wk. Avg.	NA	NA	200	Report	240	Report

Date	Prod. Hrs.	MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
10-Dec-20	24	0.37171	6.3	727	2,254	265	822		2.07	6.42
11-Dec-20	24	0.35029	6.6	513	1,499	61	178		0.62	1.81
12-Dec-20	24	0.43326	6.6	2,650	9,575	650	2349		1.38	4.99
13-Dec-20	24	0.53480	6.8	1,620	7,270	1270	5664		1.55	6.91
14-Dec-20	24	0.33350	7.13	1,580	4,395	408	1135		0.52	1.45
15-Dec-20	24	0.46542	7.03	1,920	7,453	280	1087		1.19	4.62
16-Dec-20	24	0.48540	6.5	1,330	5,384	215	870	79.2	1.08	4.37
17-Dec-20	24	0.37481	6.9	1,520	4,751	193	603		1.38	4.31
18-Dec-20	24	0.35391	7.07	728	2,149	126	372		0.73	2.17
19-Dec-20	24	0.42507	7.13	1,840	6,523	266	943		1.17	4.15
20-Dec-20	24	0.38411	7.11	1,330	4,261	235	753		0.70	2.24
21-Dec-20	24	0.42840	6.9	226	807	58	207		0.35	1.26
22-Dec-20	24	0.47334	6.8	116	458	60	237		0.27	1.05
23-Dec-20	24	0.46921	7.04	104	407	42	164	7.6	1.34	5.24
24-Dec-20	24	0.20902	7.31	128	223	80	139		0.61	1.06
25-Dec-20	24	0.16958	7	298	421	445	629		2.78	3.93
26-Dec-20	24	0.19554	7.7	125	204	38	62		0.22	0.37
27-Dec-20	24	0.19158	7.4	104	166	55	88		0.19	0.31
28-Dec-20	24	0.16825	7.37	104	146	16	22		0.25	0.35
29-Dec-20	24	0.14853	7.69	104	129	40	50		0.3	0.38
30-Dec-20	24	0.16805	7.6	120	168	24	34	13.0	0.34	0.48
31-Dec-20	24	0.16032	7.7	120	160	9	12		0.17	0.23
1-Jan-21	24	0.17981	8.19	120	180	5	7		0.13	0.20
2-Jan-21	24	0.14862	8.08	35	43	8	10		0.14	0.18
3-Jan-21	24	0.15778	7.93	66	87	31	41		0.65	0.85
4-Jan-21	24	0.14789	8.7	1,180	1,455	184	227		1.39	1.71
5-Jan-21	24	0.18533	7.4	1,180	1,824	151	233		1.58	2.44
6-Jan-21	24	0.27533	7.44	1,720	3,950	206	473	11.8	2.51	5.76
7-Jan-21	24	0.40091	7.06	2,310	7,724	800	2675		2.97	9.93
8-Jan-21	24	0.42601	7.4	2,290	8,136	558	1983		3.60	12.79
9-Jan-21	24	0.38115	7.4	778	2,473	167	531		0.41	1.30

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
Daily Average	0.30719	7.25	874	2,740	226	736	28	1.07	3.07
Highest Value	0.53480	8.70	2,650	9,575	1,270	5,664	79	3.60	12.79
Lowest Value	0.14789	6.30	35	43	5	7	7.6	0.13	0.18
Eff. limitations exceeded									

Total Month Fl: 9,215,780 gallons

average BOD 874 mg/l
average TSS 226 mg/l

Signature of Certified Operator _____
Date _____

Signature of Principal Executive _____
Date _____

with new rates

Flow	\$64,527.88
BOD	\$5,693.03
S.S.	\$0.00 #VALUE!
Phosphorus	\$0.00 #VALUE!
Total	\$70,220.90

KNDV00108
 Permit number

001
 Outfall number

2019

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Cont.	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo. Avg Wk. Avg.	Report NA	6 to 12 NA	200 200	Report Report	240 240	Report Report	250 250	10 10	Report Report
Date	Prod. Hrs.	MGD	pH	mg/l	lb/day	mg/l	lb/day	Oil/Grease	mg/l	lb/day
10-Jan-19	24	0.30588	6.8	1,180	3,010	109	278		2.75	7.02
11-Jan-19	24	0.28175	6.8	2,150	5,052	137	322		2.71	6.37
12-Jan-19	24	0.31737	7.2	595	1,575	382	1011		0.805	2.13
13-Jan-19	24	0.33994	6.8	1,170	3,317	237	672		1.08	3.06
14-Jan-19	24	0.45841	5.8	1,430	5,467	129	493		1.79	6.84
15-Jan-19	24	0.18186	6.8	1,280	1,941	68	103		0.792	1.20
16-Jan-19	24	0.22134	6.8	933	1,722	46	85	5.4	0.566	1.04
17-Jan-19	24	0.37030	6.0	1,080	3,335	73	225		0.735	2.27
18-Jan-19	24	0.35540	6.4	1,300	3,853	84	249		3.02	8.95
19-Jan-19	24	0.43008	6.6	519	1,862	40	143		0.48	1.73
20-Jan-19	24	0.39732	7.0	611	2,025	60	199		2.06	6.83
21-Jan-19	24	0.42415	6.6	2,580	9,127	96	340		0.83	2.94
22-Jan-19	24	0.24664	6.8	15,400	31,677	201	413		1.64	3.37
23-Jan-19	24	0.29151	6.9	2,060	5,008	120	292	23	0.75	1.83
24-Jan-19	24	0.39645	6.6	2,090	6,910	160	529		2.19	7.24
25-Jan-19	24	0.34046	6.8	1,490	4,231	162	460		2.550	7.24
26-Jan-19	24	0.33249	6.7	471	1,306	521	1445		1.06	2.94
27-Jan-19	24	0.36925	6.9	964	2,969	844	2599		1.61	4.96
28-Jan-19	24	0.49428	6.8	1,300	5,359	211	870		1.12	4.62
29-Jan-19	24	0.24682	6.7	2,690	5,537	233	480		1.75	3.60
30-Jan-19	24	0.30752	7.1	3,680	9,438	174	446	32.9	1.87	4.80
31-Jan-19	24	0.37522	6.7	909	2,845	360	1127		11	34.42
1-Feb-19	24	0.35856	6.9	1,590	4,755	1,680	5024		1.88	5.62
2-Feb-19	24	0.34878	7.0	734	2,135	709	2062		2.31	6.72
3-Feb-19	24	0.27267	7.0	314	714	299	680		0.55	1.25
4-Feb-19	24	0.27016	7.4	538	1,212	696	1568		5.68	12.80
5-Feb-19	24	0.21467	7.0	3,980	7,126	760	1361		8.12	14.54
6-Feb-19	24	0.19066	6.6	2,000	3,180	528	840	19.6	2.03	3.23
7-Feb-19	24	0.24156	6.9	1,420	2,861	324	653		16	32.23
8-Feb-19	24	0.32182	6.8	16,100	43,212	82	220		1.26	3.38
9-Feb-19	24	0.28487	6.7	642	1,525	123	292		1.4	3.33

Effluent Characteristics	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
	MGD		mg/l	mg/l	mg/l	mg/l
Daily Average	0.32220	6.77	2,361	311	822	2.66
Highest Value	0.49428	7.40	16,100	43,212	1,680	16.00
Lowest Value	0.18186	5.80	314	714	40	0.48
Eff. limitations exceeded						

Total Month Flow 9,988,190 gallons

average BOD 2,361 mg/l
 average TSS 311 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sa	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency										
Mo.	Permit Conditions	Cont.	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
	Monitored	31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Ef	Mo. Avg.	Report	6 to 12	200	Report	240	Report	250	10	Report
	Lt	NA	NA	200	Report	240	Report	250	10	Report
		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Date	Prod. Hrs.	MGD		mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
10-Feb-19	24	0.3119	6.90	122	317	47	122		0.653	1.70
11-Feb-19	24	0.3279	7.20	2,760	7,547	89	243		1.77	4.84
12-Feb-19	24	0.2304	7.00	2,680	5,149	470	903		6.52	12.53
13-Feb-19	24	0.2489	6.90	3,430	7,120	610	1266	10.3	2.76	5.73
14-Feb-19	24	0.2953	6.80	1,480	3,645	191	470		3.1	7.64
15-Feb-19	24	0.2726	7.20	3,440	7,820	452	1028		4.46	10.14
16-Feb-19	24	0.2733	6.80	2,760	6,291	46	105		1.04	2.37
17-Feb-19	24	0.3062	7.00	1,740	4,443	75	192		1.02	2.60
18-Feb-19	24	0.2998	7.00	3,210	8,027	1,720	4301		4.26	10.65
19-Feb-19	24	0.2297	6.90	1,450	2,777	818	1567		2.42	4.64
20-Feb-19	24	0.2199	6.60	2,390	4,384	155	284	5	1.27	2.33
21-Feb-19	24	0.2912	6.80	1,630	3,958	171	415		1.24	3.01
22-Feb-19	24	0.3300	7.00	1,650	4,541	262	721		1.52	4.18
23-Feb-19	24	0.2651	6.90	878	1,941	38	84		1.42	3.14
24-Feb-19	24	0.2761	7.00	137	315	21	48		1.18	2.72
25-Feb-19	24	0.2878	6.90	1550	3,721	109	262		1.48	3.55
26-Feb-19	24	0.1706	7.00	1500	2,134	113	161		1.75	2.49
27-Feb-19	24	0.2501	7.00	2,020	4,213	810	1689	5	6.75	14.08
28-Feb-19	24	0.2721	7.10	1,660	3,767	144	327		2.49	5.65
1-Mar-19	24	0.2408	7.00	1,730	3,474	420	843		0.738	1.48
2-Mar-19	24	0.2912	7.10	3,460	8,404	46	112		9.73	23.63
3-Mar-19	24	0.3053	6.70	649	1,653	37	94		0.772	1.97
4-Mar-19	24	0.2829	7.10	2,980	7,031	2,040	4813		5.44	12.84
5-Mar-19	24	0.1874	6.90	1,270	1,985	470	735		0.751	1.17
6-Mar-19	24	0.1701	7.00	1,220	1,730	190	269	134	1.300	1.84
7-Mar-19	24	0.2743	6.70	1,710	3,911	173	396		3.890	8.90
8-Mar-19	24	0.5987	6.80	799	3,989	155	774		1.37	6.84
9-Mar-19	24	0.2824	6.90	1,010	2,379	93	219		3.16	7.44

Effluent Characteristics	Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
	MGD		mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
Daily Average	0.27828	6.94	1,833	4,167	356	802	39	2.65	6.07
Highest Value	0.59868	7.20	3,460	8,404	2,040	4,813	134	9.73	23.63
Lowest Value	0.17005	6.60	122	315	21	48	5	0.65	1.17
ERI limitations exceeded									

Total Month Flow 7,791,780 gallons

average BOD 1,833 mg/l
 average TSS 356 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

KNDV00108
 Permit number

001
 Outfall number

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Samp	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency										
Permit Conditions	Monitored	Cont	7/7	7/7	7/7	7/7	7/7	7/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent	Mo. Avg	Report	6 to 12	200	Report	240	Report	250	10	Report
	Limits	NA	NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs.	Flow MGD	pH	TBOD mg/l	TBOD lb/day	TSS mg/l	TSS lb/day	Oil/Grease mg/l	Phosphorus mg/l	Phosphorus lb/day
10-Mar-19	24	0.30040	6.7	1,080	2,706	1,410	3,533		3.11	7.79
11-Mar-19	24	0.32138	7.0	653	1,750	28	75		0.77	2.06
12-Mar-19	24	0.13515	7.1	827	932	33	37		1.4	1.56
13-Mar-19	24	0.22130	7.2	778	1,436	245	452	6	1.49	2.75
14-Mar-19	24	0.26593	7.3	2,770	6,143	58	129		1.33	2.95
15-Mar-19	24	0.29972	7.0	1,040	2,600	61	152		5.98	14.95
16-Mar-19	24	0.35262	6.6	3,640	10,705	168	494		1.15	3.38
17-Mar-19	24	0.34703	6.7	1,560	4,515	1,160	3,357		0.81	2.36
18-Mar-19	24	0.30537	7.3	1,920	4,890	375	955		5.48	13.96
19-Mar-19	24	0.18344	7.2	1,580	2,417	172	263		3.52	5.39
20-Mar-19	24	0.18984	6.9	1,670	2,644	981	1,553	21.4	3.84	6.08
21-Mar-19	24	0.29444	6.9	1,790	4,396	231	567		2.70	6.63
22-Mar-19	24	0.32854	7.3	763	2,091	112	307		0.97	2.65
23-Mar-19	24	0.30015	7.0	1,410	3,530	214	536		4.27	10.69
24-Mar-19	24	0.26981	7.1	120	270	60	135		0.97	2.18
25-Mar-19	24	0.33134	6.6	1,330	3,675	255	705		0.31	0.87
26-Mar-19	24	0.21444	7.0	1,370	2,450	122	218		3.74	6.69
27-Mar-19	24	0.23277	7.1	1,140	2,213	104	202	5	1.76	3.42
28-Mar-19	24	0.31977	7.1	1,680	4,480	123	328		1.37	3.65
29-Mar-19	24	0.27595	6.9	4,680	10,771	241	555		5.83	13.42
30-Mar-19	24	0.24704	7.0	1,820	3,750	579	1,193		3.23	6.65
31-Mar-19	24	0.28329	6.7	123	291	98	232		0.56	1.31
1-Apr-19	24	0.24688	7.0	8,340	17,172	1,400	2,883		1.09	2.24
2-Apr-19	24	0.17588	6.8	87	128	34	50		0.47	0.69
3-Apr-19	24	0.16045	7.4	93	124	21	28	5	1	0.87
4-Apr-19	24	0.14051	7.4	93	109	8	9		0.26	0.30
5-Apr-19	24	0.12105	7.7	93	94	43	43		1.21	1.22
6-Apr-19	24	0.14347	7.2	113	135	116	139		1.25	1.50
7-Apr-19	24	0.16839	7.4	82	115	13	18		0.22	0.30
8-Apr-19	24	0.15412	7.6	1590	2,044	27	34		0.64	0.82
9-Apr-19	24	0.16281	7.3	1570	2,132	125	170		2.31	3.14

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	TBOD lb/day	TSS mg/l	TSS lb/day	Oil/Grease mg/l	Phosphorus mg/l	Phosphorus lb/day
Daily Average	0.24172	7.08	1,478	3,249	278	624	9	2.02	4.27
Highest Value	0.35262	7.70	8,340	17,172	1,410	3,533	21	5.98	14.95
Lowest Value	0.12105	6.60	82	94	8.00	9.37	5.00	0.22	0.30
Effl. limitations exceeded									

Total Month Flow 7,493,280 gallons

average BOD 1,478 mg/l
 average TSS 278 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755

Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Month of

PERMIT NUMBER	KNDV00108	Outfall # 001
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Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Type	Permit Conditions	NA	GR	24	24	24	24
		NA	GR	24	24	24	24
Frequency	Permit Conditions Monitored	Const.	7/7	7/7	7/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31
Effluent Limitations	Mo. Avg.	Report	6 to 12	200	Report	250	10
	Wk. Avg.	NA	NA	200	Report	250	10

Date	Prod. Hrs	Flow MGD	pH	TBOD mg/l	TSS mg/l	Oil/Grease mg/l	Phosphorus mg/l
10-May-19	24	0.27910	7.00	1,860	4,330	129	300
11-May-19	24	0.33659	6.60	2,910	8,169	52	146
12-May-19	24	0.39804	7.10	1,010	3,353	445	1477
13-May-19	24	0.30393	7.10	2,830	7,173	448	1136
14-May-19	24	0.21188	6.90	1,660	2,933	165	292
15-May-19	24	0.20737	7.10	1,140	1,972	304	526
16-May-19	24	0.30615	6.90	5,730	14,630	468	1195
17-May-19	24	0.29349	6.90	816	1,997	59	144
18-May-19	24	0.29197	7.00	5,290	12,881	6350	15462
19-May-19	24	0.30209	6.90	1,160	2,923	1260	3174
20-May-19	24	0.31886	6.80	1,220	3,244	103	274
21-May-19	24	0.18576	7.00	742	1,150	181	280
22-May-19	24	0.22996	7.40	1,340	2,570	47	90
23-May-19	24	0.29785	6.90	483	1,200	260	646
24-May-19	24	0.29943	7.00	274	684	363	907
25-May-19	24	0.30655	6.80	102	261	140	358
26-May-19	24	0.53165	7.10	259	716	394	1090
27-May-19	24	0.19835	6.90	539	892	26	43
28-May-19	24	0.17157	7.10	3,460	4,951	179	256
29-May-19	24	0.17700	7.00	1,160	1,712	40	39
30-May-19	24	0.21440	6.80	1,770	3,165	756	1352
31-May-19	24	0.33898	6.90	1,480	4,184	500	1414
1-Jun-19	24	0.34910	7.10	1,250	3,639	1280	3727
2-Jun-19	24	0.29264	7.10	591	1,442	99	242
3-Jun-19	24	0.42138	7.10	4,650	16,342	218	766
4-Jun-19	24	0.43021	6.80	1,440	5,167	215	771
5-Jun-19	24	0.42207	6.90	2,590	9,117	1150	4048
6-Jun-19	24	0.44825	6.90	2,800	10,468	712	2662
7-Jun-19	24	0.38612	6.80	1,540	4,959	248	799
8-Jun-19	24	0.52316	6.80	7,100	30,978	645	2814
9-Jun-19	24	0.37388	6.80	1,910	5,956	587	1830

Effluent Characteristics	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
	MGD		mg/l	lb/day	mg/l	lb/day
Daily Average	0.30913	6.96	1,973	5,573	575	1,548
Highest Value	0.52316	7.40	7,100	30,978	6,350	15,462
Lowest Value	0.17157	6.60	102	261	26	43
Eff. limitations exceeded						

Total Month Fl. 9,273,900 gallons

average BOD 1,973 mg/l
average TSS 575 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

with new rates

Flow	\$64,932.39
BOD	\$15,073.50
S.S.	\$9,306.91
Phosphorus	\$0.00 #VALUE!
Total	\$89,312.81

MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH
THIS REPORT MUST BE POSTMARKED LATER THAN THE
20TH OF THE FOLLOWING MONTH

Month of:

PERMIT NUMBER **KNDV00108** Outfall # **001**

Email address: **wpc@kendallville-in.org**

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions	Cont	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
	Monitored	31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitation	Mo. Avg.	Report	6 to 12	200	Report	240	Report	250	10	Report
	Wk. Avg.	NA	NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs.	Flow MGD	pH	TBOD		TSS		Oil/Grease	Phosphorus	
				mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
10-Jun-19	24	0.36646	6.5	1,890	5,776	644	1968		2.84	8.68
11-Jun-19	24	0.37531	6.6	9,160	28,672	2940	9202		9.15	28.64
12-Jun-19	24	0.40374	7	1,680	5,657	266	896	11.2	3.08	10.37
13-Jun-19	24	0.51275	7.1	2,980	12,743	289	1236		2.23	9.54
14-Jun-19	24	0.39010	6.9	1,320	4,295	214	696		0.54	1.75
15-Jun-19	24	0.37580	6.8	1,170	3,667	284	890		1.38	4.33
16-Jun-19	24	0.37419	6.8	262	818	90	281		1.29	4.03
17-Jun-19	24	0.38715	6.9	608	1,963	79	255		0.55	1.77
18-Jun-19	24	0.22188	6.9	2,180	4,034	2260	4182		5.10	9.44
19-Jun-19	24	0.24037	7.1	1,390	2,787	491	984	165.0	3.70	7.42
20-Jun-19	24	0.22134	7.1	1,200	2,215	282	521		2.45	4.52
21-Jun-19	24	0.24664	7.1	1,530	3,147	373	767		1.91	3.93
22-Jun-19	24	0.24682	6.9	3,520	7,246	130	268		1.18	2.43
23-Jun-19	24	0.27426	7.3	270	618	64	146		0.84	1.92
24-Jun-19	24	0.28945	7.2	2,000	4,828	510	1231		0.58	1.40
25-Jun-19	24	0.17257	6.9	1,740	2,504	943	1357		6.13	8.82
26-Jun-19	24	0.15513	7	1,460	1,889	445	576	10.2	2.71	3.51
27-Jun-19	24	0.19472	9.8	1,460	2,371	171	278		2.74	4.45
28-Jun-19	24	0.20532	7.1	939	1,608	68	116		1.93	3.30
29-Jun-19	24	0.22846	7	1,700	3,239	396	755		8.96	17.07
30-Jun-19	24	0.21046	7.1	1,310	2,299	103	181		10.00	17.55
1-Jul-19	24	0.22407	6.9	395	738	184	344		3.24	6.05
2-Jul-19	24	0.12823	6.7	446	477	150	160		4.80	5.13
3-Jul-19	24	0.11567	7.3	403	389	101	97	9.6	4.05	3.91
4-Jul-19	24	0.12478	7.4	113	118	36	37		0.74	0.77
5-Jul-19	24	0.12636	7.2	166	175	35	37		0.79	0.83
6-Jul-19	24	0.13138	7	6	6	35	38		0.82	0.90
7-Jul-19	24	0.12250	7.1	576	588	35	36		0.54	0.55
8-Jul-19	24	0.19541	6.7	2,980	4,857	870	1418		4.70	7.66
9-Jul-19	24	0.20043	**	2,800	4,680	178	298		2.86	4.78

Effluent Characteristics	Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
	MGD		mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
Daily Average	0.24872	7.08	1,588	3,813	422	975	49	3.06	6.18
Highest Value	0.51275	9.80	9,160	28,672	2,940	9,202	165	10.00	28.64
Lowest Value	0.11567	6.50	6	6	35	36	9.6	0.54	0.55
Eff. limitations exceeded									

Total Month Flr. **7,461,734** gallons

average BOD **1,588** mg/l

average TSS **422** mg/l

Signature of Certified Operator _____

Date _____

Signature of Principal Executive _____

Date _____

Flow	\$52,319.72	
BOD	\$9,496.60	
S.S.	\$4,078.42	
Phosphorus	\$0.00	#VALUE!
Total	\$65,894.74	

MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755



Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
5TH OF THE FOLLOWING MONTH

Month of:

PERMIT NUMBER	KNDV00108	Outfall # 001
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Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Type	Permit Conditions	NA	GR	24	24	24	24
		NA	GR	24	24	24	24
Frequency	Permit Conditions Monitored	Cont.	7/7	7/7	7/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31
Effluent Limitations	Mo. Avg.	Report	6 to 12	200	Report	240	Report
	Wk. Avg.	NA	NA	200	Report	240	Report

Date	Prod. Hrs.	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
		MGD		mg/l	lb/day	mg/l	lb/day
10-Jul-19	24	0.18305	6.7	1,790	2,733	240	366
11-Jul-19	24	0.27910	6.9	2,430	5,656	359	836
12-Jul-19	24	0.17731	7.4	1,890	2,795	51	75
13-Jul-19	24	0.23038	7.0	1,160	2,229	371	713
14-Jul-19	24	0.21287	7.4	710	1,260	372	660
15-Jul-19	24	0.20836	7.0	5,220	9,071	1,640	2,850
16-Jul-19	24	0.37319	6.9	993	3,091	190	391
17-Jul-19	24	0.17162	6.9	762	1,091	115	165
18-Jul-19	24	0.24078	6.9	1,400	2,811	471	946
19-Jul-19	24	0.20533	7.3	1,680	2,877	1,910	3,271
20-Jul-19	24	0.18446	7.3	4,010	6,169	678	1,043
21-Jul-19	24	0.29216	7.0	1,260	3,070	83	202
22-Jul-19	24	0.24764	6.8	1,390	2,871	700	1,446
23-Jul-19	24	0.23773	6.9	1,570	3,113	78	155
24-Jul-19	24	0.29561	7.1	825	2,034	45	111
25-Jul-19	24	0.30060	6.8	709	1,777	32	80
26-Jul-19	24	0.25150	6.7	1,260	2,643	53	111
27-Jul-19	24	0.27360	7.0	743	1,695	261	596
28-Jul-19	24	0.28424	7.1	460	1,090	185	439
29-Jul-19	24	0.27296	7.0	0	0	0	0
30-Jul-19	24	0.24414	7.0	531	1,081	34	69
31-Jul-19	24	0.28918	7.1	670	1,616	38	92
1-Aug-19	24	0.20272	6.9	639	1,080	29	49
2-Aug-19	24	0.28931	7.3	663	1,600	13	31
3-Aug-19	24	0.21676	6.7	1,640	2,965	1,170	
4-Aug-19	24	0.14541	6.9	324	393	70	85
5-Aug-19	24	0.17855	7.1	408	608	375	558
6-Aug-19	24	0.32126	6.9	1,570	4,207	623	1,669
7-Aug-19	24	0.17471	6.9	1,740	2,535	174	254
8-Aug-19	24	0.18937	7.0	1,370	2,164	55	87
9-Aug-19	25	0.28365	7.0	2,230	5,275	91	215
Effluent Characteristics	Flow	MGD	pH	TBOD	TSS	Oil/Grease	Phosphorus
	Daily Average	0.23913	7.00	1,327	2,544	347	605
	Highest Value	0.37319	7.40	5,220	9,071	1,910	3,271
	Lowest Value	0.14541	6.70	0	0	0	0
Effl. limitations exceeded							

Total Month Fl.	7,173,900	gallons
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average BOD	1,327	mg/l
average TSS	347	mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

with new rate	Flow	\$50,316.39
	BOD	\$7,412.47
	S.S	\$2,306.32
	Phosphorus	\$0.00 #VALUE!
	Total	\$60,035.19



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755

Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
25TH OF THE FOLLOWING MONTH

Month of _____

PERMIT NUMBER **KNDV00108** Outfall # **001**

Email address: **wpc@kendallville-in.org**

Effluent Characteristics		Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
Sample Type	Permit Conditions	NA	GR	24	24	GR	24
		NA	GR	24	24	GR	24
Frequency	Permit Conditions	Cont.	7/7	7/7	7/7	1/7	7/7
	Monitored	31/31	31/31	31/31	31/31	4/31	31/31
Effluent Limitations	Mo Avg	Report	6 to 12	200	Report	250	10
	Wk. Avg	NA	NA	200	Report	250	10

Date	Prod. Hrs.	Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
		MGD	mg/l	mg/l	mg/l	mg/l	mg/l
10-Aug-19	24	0.34867	6.90	3,750	10,905	4042	7.02
11-Aug-19	24	0.29422	6.80	796	1,953	359	1.73
12-Aug-19	24	0.26580	6.80	813	1,802	78	1.11
13-Aug-19	24	0.35050	7.00	675	1,973	72	0.87
14-Aug-19	24	0.32285	6.80	1,760	4,739	255	6.87
15-Aug-19	24	0.34407	6.90	1,200	3,443	392	1125
16-Aug-19	24	0.45793	7.30	1,000	3,819	137	523
17-Aug-19	24	0.34423	7.40	1,100	3,158	116	333
18-Aug-19	24	0.36470	6.90	444	1,350	89	271
19-Aug-19	24	0.37155	7.00	658	2,039	203	629
20-Aug-19	24	0.29835	6.90	1,520	3,782	507	1262
21-Aug-19	24	0.32624	6.60	1,260	3,428	1060	2884
22-Aug-19	24	0.30111	6.70	1,360	3,415	565	1419
23-Aug-19	24	0.37617	6.90	2,350	7,373	1620	5082
24-Aug-19	24	0.39112	6.90	1,520	4,958	148	483
25-Aug-19	24	0.32384	7.00	1,270	3,430	2070	5591
26-Aug-19	24	0.38909	6.90	1,090	3,537	444	1441
27-Aug-19	24	0.21629	7.20	1,620	2,922	187	337
28-Aug-19	24	0.27823	6.90	2,140	4,966	1980	4594
29-Aug-19	24	0.37973	7.00	1,830	5,796	486	1539
30-Aug-19	24	0.30213	6.70	2,700	6,803	2760	6955
31-Aug-19	24	0.38380	6.90	925	2,961	1940	6210
1-Sep-19	24	0.36693	7.00	1,190	3,642	925	2831
2-Sep-19	24	0.34599	6.80	438	1,264	144	416
3-Sep-19	24	0.32046	6.90	1,660	4,437	170	454
4-Sep-19	24	0.32667	6.80	3,340	9,100	2780	7574
5-Sep-19	24	0.42110	7.30	1,870	6,567	460	1616
6-Sep-19	24	0.32329	6.80	1,260	3,397	162	437
7-Sep-19	24	0.37306	6.90	2,190	6,814	1030	3205
8-Sep-19	24	0.49272	6.90	1,300	5,342	2270	9328
9-Sep-19	25	0.30348	6.70	1,210	3,063	126	319
Effluent Characteristics		Flow	pH	TBOD	TSS	Oil/Grease	Phosphorus
		MGD	mg/l	mg/l	mg/l	mg/l	mg/l
Daily Average		0.34669	6.93	1,501	4,304	827	2,418
Highest Value		0.49272	7.40	3,750	10,905	2,780	9,328
Lowest Value		0.21629	6.60	438	1,264	72	173
Eff. limitations exceeded							

Total Month Fl. 10,400,840 gallons

average BOD 1,501 mg/l
average TSS 827 mg/l

Signature of Certified Operator _____

Signature of Principal Executive _____

Date _____

Date _____

with new rates

Flow	\$72,775.90	
BOD	\$12,403.05	
S.S.	\$18,303.71	
Phosphorus	\$0.00	#VALUE!
Total	\$103,482.66	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755

Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
15TH OF THE FOLLOWING MONTH.

Month of:

PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions	Cont.	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
	Monitored	31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo. Avg.	Report	6 to12	200	Report	240	Report	250	10	Report
	Wk. Avg.	NA	NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs.	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
10-Sep-19	24	0.48493	6.90	1,770	7,158	164	663		1.46	5.90
11-Sep-19	24	0.48022	6.80	2,050	8,210	277	1109	119.0	1.67	6.69
12-Sep-19	24	0.40224	7.00	1,830	6,139	213	715		2.36	7.92
13-Sep-19	24	0.43396	6.90	1,580	5,718	720	2606		2.19	7.93
14-Sep-19	24	0.43228	7.20	700	2,524	133	479		2.97	10.71
15-Sep-19	24	0.47121	6.60	985	3,871	110	432		1.33	5.31
16-Sep-19	24	0.42566	6.90	1,000	3,550	147	522		0.83	2.95
17-Sep-19	24	0.35535	6.80	1,310	3,882	198	587		2.89	8.56
18-Sep-19	24	0.34852	7.20	1,430	4,157	298	866	9.6	1.61	4.68
19-Sep-19	24	0.45095	7.00	1,100	4,137	101	380		1.08	4.06
20-Sep-19	24	0.56682	6.90	883	4,174	176	832		1.45	6.85
21-Sep-19	24	0.37712	7.00	1,960	6,165	1110	3491		2.03	6.38
22-Sep-19	24	0.33699	7.00	681	1,914	366	1029		2.23	6.27
23-Sep-19	24	0.37495	6.70	644	2,014	193	604		0.95	2.96
24-Sep-19	24	0.38095	6.70	571	1,814	61	194		0.74	2.34
25-Sep-19	24	0.36301	6.80	749	2,268	118	357	5.1	0.88	2.66
26-Sep-19	24	0.37939	6.70	1,470	4,651	237	750		1.44	4.56
27-Sep-19	24	0.39512	6.90	1,890	6,228	168	554		1.34	4.42
28-Sep-19	24	0.32638	6.70	300	817	233	634		2.05	5.58
29-Sep-19	24	0.39003	7.00	757	2,462	360	1171		1.71	5.56
30-Sep-19	24	0.34389	6.80	1,600	4,589	619	1775		3.76	10.78
1-Oct-19	24	0.38943	6.80	1,180	3,832	350	1137		1.24	4.03
2-Oct-19	24	0.35247	6.90	1,310	3,851	158	464	54.9	1.10	3.23
3-Oct-19	24	0.33269	6.70	2,500	6,937	120	333		1.58	4.38
4-Oct-19	24	0.30699	6.90	6,050	15,490	1130	2893		5.60	14.34
5-Oct-19	24	0.35498	7.00	1,980	5,862	491	1454		1.90	5.63
6-Oct-19	24	0.31392	7.00	486	1,272	330	864		1.18	3.09
7-Oct-19	24	0.30422	7.20	1,690	4,288	81	206		0.59	1.50
8-Oct-19	24	0.37840	7.10	1,910	6,028	298	940	36.0	1.66	5.24
9-Oct-19	24	0.31268	6.90	1,570	4,094	264	688		1.49	3.89

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	lb/day	TSS mg/l	lb/day	Oil/Grease mg/l	Phosphorus mg/l	lb/day
Daily Average	0.38553	6.90	1,465	4,603	307	958	45	1.78	5.61
Highest Value	0.56682	7.20	6,050	15,490	1,130	3,491	119	5.60	14.34
Lowest Value	0.30422	6.60	300	817	61	194	5.1	0.59	1.50
Eff. limitations exceeded									

Total Month Fl: 11,565,750 gallons

average BOD 1,465 mg/l
average TSS 307 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

with new rates

Flow	\$80,883.67	
BOD	\$13,405.97	
S.S	\$2,340.81	
Phosphorus	\$0.00	#VALUE!
Total	\$96,630.45	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755

Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Month of:

PERMIT NUMBER: KNDV00108 Outfall # 001

Email address: wpc@kendallville-in.org

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Cont. 31/31	7/7 31/31	7/7 31/31	7/7 31/31	7/7 31/31	7/7 31/31	1/7 4/31	7/7 31/31	7/7 31/31
Effluent Limitations	Mo. Avg. Wk. Avg.	Report NA	6 to 12 NA	200 200	Report Report	240 240	Report Report	250 250	10 10	Report Report

Date	Prod. Hrs.	Flow MGD	pH	TBOD mg/l	TSS mg/l	Oil/Grease lb/day	Phosphorus mg/l
10-Oct-19	24	0.49961	6.90	1,650	707	2946	3.65
11-Oct-19	24	0.40814	6.70	562	65	221	0.56
12-Oct-19	24	0.46699	6.90	1,000	340	1324	3.29
13-Oct-19	24	0.67644	6.90	896	112	632	1.02
14-Oct-19	24	0.42116	6.90	837	230	808	2.36
15-Oct-19	24	0.40163	7.00	2,150	331	1109	2.31
16-Oct-19	24	0.40925	7.10	1,550	728	2485	3.52
17-Oct-19	24	0.48987	6.70	2,830	825	3321	12.40
18-Oct-19	24	0.52626	6.90	1,210	99	435	2.44
19-Oct-19	24	0.57207	7.00	1,270	250	1193	1.42
20-Oct-19	24	0.41325	7.10	637	486	1675	1.88
21-Oct-19	24	0.49077	7.10	971	236	966	1.17
22-Oct-19	24	0.49728	7.00	1,020	191	792	1.85
23-Oct-19	24	0.44313	7.00	1,070	192	710	2.37
24-Oct-19	24	0.55300	6.80	1,140	172	793	2.08
25-Oct-19	24	0.49784	6.70	1,180	475	1972	4.36
26-Oct-19	24	0.54172	7.40	1,990	137	619	2.00
27-Oct-19	24	0.49553	6.80	2,500	116	479	1.58
28-Oct-19	24	0.55977	7.00	1,760	168	784	1.64
29-Oct-19	24	0.34364	6.90	1,990	832	2384	1.93
30-Oct-19	24	0.40884	6.80	781	200	682	2.17
31-Oct-19	24	0.54771	6.90	1,040	129	589	1.23
1-Nov-19	24	0.56010	6.90	926	189	883	1.66
2-Nov-19	24	0.42479	6.90	1,230	375	1329	1.29
3-Nov-19	24	0.41343	7.00	1,260	376	1296	3.97
4-Nov-19	24	0.62168	7.10	1,400	874	4532	1.38
5-Nov-19	24	0.64887	6.90	1,180	210	1136	2.06
6-Nov-19	24	0.51643	6.80	1,210	611	2632	0.8
7-Nov-19	24	0.11077	6.70	3,380	1240	1146	25.00
8-Nov-19	24	0.34316	6.80	3,140	894	2559	23.70
9-Nov-19	25	0.34017	6.80	1,780	254	721	4.40

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	TSS mg/l	Oil/Grease lb/day	Phosphorus mg/l
Daily Average	0.47677	6.92	1,459	393	1,416	3.90
Highest Value	0.67644	7.40	3,380	1,240	4,532	25.00
Lowest Value	0.11077	6.70	562	65	221	0.56
Effl. limitations exceeded						

Total Month Flow 14,643,300 gallons

average BOD 1,459 mg/l

average TSS 393 mg/l

Signature of Certified Operator

Signature of Principal Executive

Date

Date

With new rates

Flow	\$102,303.42	
BOD	\$16,894.44	
S.S.	\$6,721.01	
Phosphorus	\$0.00	#VALUE!
Total	\$125,918.86	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755

Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Month of _____

PERMIT NUMBER **KNDV00108** Outfall # **001**

Email address: **wpc@kendallville-in.org**

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Cont	7/7	7/7	7/7	7/7	7/7	1/7	7/7	7/7
		31/31	31/31	31/31	31/31	31/31	31/31	4/31	31/31	31/31
Effluent Limitations	Mo. Avg. Wk. Avg	Report NA	6 to 12 NA	200	Report	240	Report	250	10	Report
		NA	NA	200	Report	240	Report	250	10	Report

Date	Prod. Hrs	MGD	pH	TBOD mg/l	TBOD lb/day	TSS mg/l	TSS lb/day	Oil/Grease mg/l	Phosphorus mg/l	Phosphorus lb/day
10-Nov-19	24	0.38291	6.6	1,360	4,343	203	648		2.13	6.80
11-Nov-19	24	0.36164	6.7	1,350	4,072	94	284		1.09	3.29
12-Nov-19	24	0.27185	6.9	1,680	3,809	132	299		1.40	3.17
13-Nov-19	24	0.27461	7.3	1,240	2,840	782	1791	0	1.88	4.31
14-Nov-19	24	0.32461	7.0	1,170	3,167	155	420		0.83	2.25
15-Nov-19	24	0.31259	6.8	703	1,833	60	156		1.02	2.66
16-Nov-19	24	0.28478	6.9	1,510	3,586	164	390		1.89	4.49
17-Nov-19	24	0.29126	6.8	1,330	3,251	168	408		1.76	4.28
18-Nov-19	24	0.47503	7.1	1,230	4,873	186	737		1.07	4.24
19-Nov-19	24	0.10000	6.9	1,080	901	86	72		0.72	0.60
20-Nov-19	24	0.10745	7.0	960	860	92	82	181.0	0.49	0.44
21-Nov-19	24	0.29747	7.2	1,030	2,555	273	677		1.14	2.83
22-Nov-19	24	0.26635	7.1	547	1,215	80	178		2.23	4.95
23-Nov-19	24	0.28795	6.6	2,930	7,036	125	300		1.22	2.93
24-Nov-19	24	0.33672	6.8	1,820	5,111	175	491		0.87	2.44
25-Nov-19	24	0.28901	6.8	1,080	2,603	95	229		0.56	1.34
26-Nov-19	24	0.14102	7.0	292	343	168	198		0.99	1.16
27-Nov-19	24	0.27426	7.1	97	222	14	32	5.0	0.48	1.09
28-Nov-19	24	0.06284	7.0	108	57	11	6		0.42	0.22
29-Nov-19	24	0.05067	7.1	108	46	15	6		0.50	0.21
30-Nov-19	24	0.08940	7.1	363	271	184	137		2.99	2.97
1-Dec-19	24	0.07552	7.0	163	103	105	66		0.89	0.56
2-Dec-19	24	0.08321	6.7	1,160	805	62	43		0.93	0.64
3-Dec-19	24	0.23588	7.0	1,080	2,125	68	134		1.35	2.66
4-Dec-19	24	0.14952	7.0	910	1,135	169	211	16.2	0.87	1.08
5-Dec-19	24	0.30517	7.0	1,230	3,130	101	257		0.93	2.37
6-Dec-19	24	0.28515	7.1	7,410	17,622	667	1586		5.70	13.56
7-Dec-19	24	0.31974	6.8	996	2,656	218	581		1.3	3.39
8-Dec-19	24	0.35744	6.9	257	766	24	73		0.42	1.25
9-Dec-19	24	0.37799	7.00	923	2,910	91			0.44	1.39

Effluent Characteristics	Flow MGD	pH	TBOD mg/l	TBOD lb/day	TSS mg/l	TSS lb/day	Oil/Grease mg/l	Phosphorus mg/l	Phosphorus lb/day
Daily Average	0.24907	6.94	1,204	2,808	159	362	51	1.32	2.79
Highest Value	0.47503	7.30	7,410	17,622	782	1,791	181	5.70	13.56
Lowest Value	0.05067	6.60	97	46	11	6	0.0	0.42	0.21
Eff. limitations exceeded									

Total Month Flow **7,472,040** gallons

average BOD **1,204** mg/l
average TSS **159** mg/l

Signature of Certified Operator _____

Signature of Principal Executive _____

Date _____

Date _____

with new rates

Flow	\$52,391.45	
BOD	\$6,875.81	
S.S.	\$0.00	#VALUE!
Phosphorus	\$0.00	#VALUE!
Total	\$59,267.26	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Kraft Foods Global, Inc
151 West Ohio Street
Kendallville, In 46755

Mail To: Mark Schultz
c/o Mike Taulbee
City of Kendallville WWTP
234 Main Street
Kendallville, In 46755

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH
THIS REPORT MUST BE POST/MARKED EQUAL TO OR GREATER THAN THE
28TH OF THE FOLLOWING MONTH

Month of _____

PERMIT NUMBER **KNDV00108** Outfall # **001**

Email address: **wpc@kendallville-in.org**

Effluent Characteristics		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
Sample Type	Permit Conditions	NA	GR	24	24	24	24	GR	24	24
		NA	GR	24	24	24	24	GR	24	24
Frequency	Permit Conditions Monitored	Cont. 31/31	7/7 31/31	7/7 31/31	7/7 31/31	7/7 31/31	7/7 31/31	1/7 4/31	7/7 31/31	7/7 31/31
Effluent Limitations	Mo. Avg. Wk. Avg.	Report NA	6 to 12 NA	200 200	Report Report	240 240	Report Report	250 250	10 10	Report Report
		Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus	
		MGD		mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day
Date	Prod. Hrs.									
10-Dec-19	24	0.22888	7.10	1,700	3,245	442	844		1.15	2.20
11-Dec-19	24	0.29536	7.10	2,200	5,419	120	296	1140	1.00	2.45
12-Dec-19	24	0.29537	6.90	1,360	3,350	74	182		0.61	1.49
13-Dec-19	24	0.35286	6.90	1,740	5,121	481	1416		0.65	1.90
14-Dec-19	24	0.31130	7.00	1,440	3,739	388	1007		0.92	2.38
15-Dec-19	24	0.28808	6.80	583	1,401	232	557		1.29	3.10
16-Dec-19	24	0.29491	6.80	1,570	3,861	107	263		1.12	2.75
17-Dec-19	24	0.14924	6.80	1,310	1,631	89	111		1.00	1.24
18-Dec-19	24	0.20833	6.90	1,230	2,137	82	142	5.8	0.67	1.16
19-Dec-19	24	0.30541	6.80	879	2,239	61	155		0.52	1.32
20-Dec-19	24	0.27951	6.80	978	2,280	122	284		0.61	1.42
21-Dec-19	24	0.23183	7.00	2,190	4,234	107	207		0.41	0.80
22-Dec-19	24	0.26427	6.90	464	1,023	115	253		0.33	0.73
23-Dec-19	24	0.26230	6.90	484	1,059	125	273		0.39	0.86
24-Dec-19	24	0.17369	7.00	109	158	29	42		0.25	0.37
25-Dec-19	24	0.17187	7.10	80	113	36	52	5.0	0.20	0.29
26-Dec-19	24	0.14167	6.70	105	124	27	32		0.43	0.51
27-Dec-19	24	0.12200	7.10	105	107	73	74		1.03	1.05
28-Dec-19	24	0.11519	6.90	125	120	27	26		0.47	0.45
29-Dec-19	24	0.12108	6.90	0	0	0	0		0.00	0.00
30-Dec-19	24	0.12181	6.90	109	111	74	75		0.56	0.57
31-Dec-19	24	0.08561	6.70	87	62	24	17		0.46	0.33
1-Jan-20	24	0.05062	7.10	0	0	0	0	6.0	0.00	0.00
2-Jan-20	24	0.07363	6.90	78	48	46	28		0.43	0.27
3-Jan-20	24	0.08794	7.00	76	56	38	28		0.96	0.70
4-Jan-20	24	0.07721	7.20	146	94	89	57		0.90	0.58
5-Jan-20	24	0.22547	6.90	315	592	23	44		0.58	1.09
6-Jan-20	24	0.37822	7.20	1,460	4,605	64	202		0.6	2.02
7-Jan-20	24	0.39995	7.00	1,370	4,570	147	490		1.29	4.30
8-Jan-20	24	0.37163	6.70	1,290	3,998	236	731	7.7	1.18	3.66
9-Jan-20	25	0.34160	6.90	1,300	3,704	180	513		0.91	2.59
Effluent Characteristics	Flow	pH	TBOD		TSS		Oil/Grease	Phosphorus		
	MGD		mg/l	lb/day	mg/l	lb/day	mg/l	mg/l	lb/day	
Daily Average	0.21617	6.93	786	1,850	116	263	233	0.67	1.33	
Highest Value	0.39995	7.20	2,200	5,419	481	1,416	1,140	1.29	4.30	
Lowest Value	0.05062	6.70	0	0	0	0	5.0	0.00	0.00	
Eff. limitations exceeded										

No sample taken
No sample taken

Total Month Fl. 6,485,243 gallons

average BOD 786 mg/l
average TSS 116 mg/l

Signature of Certified Operator _____

Signature of Principal Executive _____

Date _____

Date _____

with new rates

Flow	\$45,523.34	
BOD	\$3,484.11	
S.S.	\$0.00	#VALUE!
Phosphorus	\$0.00	#VALUE!
Total	\$49,007.45	



ACCIDENTAL DISCHARGE REPORT FORM

Name of Industry: Kraft Heinz Co. Date: 2-20-19

Permit Number: _____ Address: _____ Phone Number: _____

Person Completing this form: Patrick Wark Title: 3rd Shift Analyst

Time and Date when discharge started and ended:
(Started) 0400 (Ended) 0401

Volume of Spill: less than 1 gallon Location of Spill: Quality Lab

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.
Isopropanol 70% v/v

Describe the Cause of the Discharge: Broken lid on container

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No
If yes, please describe: Used "Diatomaceous Earth" SiO₂ powder 750g. Swept up into disposal container supplied with the kit.

Describe what measures will be taken to prevent a similar accidental discharge in the future:
Rechecked all lids for failure

Anticipated time schedule in which the above-stated measures will be completed:
At time of incident

Company Representative: Cathy Michelbrink SSE Team Lead

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EN-F-10142

Date Printed: 3/11/2019 12:44 PM



ACCIDENTAL DISCHARGE REPORT FORM

Name of Industry: Kraft Heinz Date: 3-11-19

Permit Number: _____ Address: 151 W. Ohio St. Phone Number: 347-1300

Person Completing this form: Matt Dilton Title: Caramel Team Lead

Time and Date when discharge started and ended:
(Started) 2:00 PM (Ended) 2:30 PM

Volume of Spill: 200 pounds Location of Spill: Caramel Kitchen

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.
Palm oil, sugar, water, corn syrup, milk

Describe the Cause of the Discharge: Section of piping came apart

Did the spill receive any type of treatment or any type of action at the time to control the spill?
(e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No

If yes, please describe:

Describe what measures will be taken to prevent a similar accidental discharge in the future:
Section of pipe was replaced

Anticipated time schedule in which the above-stated measures will be completed:
Completed at 6:30 am 3-12-19

Company Representative: [Signature] Title ORM Manager

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EN-F-10142

Date Printed: 5/8/2019 4:29 AM



ACCIDENTAL DISCHARGE REPORT FORM

Name of Industry: Kraft Heinz Company Date: 5/8/19

Permit Number: KNDV000008 Address: 151 W Ohio St. Phone Number: 260-347-1300

Person Completing this form: Cathy Michelbrink Title: SSE TEAM LEAD

Time and Date when discharge started and ended:
(Started) 2:00 AM (Ended) 2:30 AM

Volume of Spill: 625 # Location of Spill: LA Kitchen

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.
Vanilla, sugar, corn syrup,

Describe the Cause of the Discharge:
See attached email

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No
If yes, please describe:

Describe what measures will be taken to prevent a similar accidental discharge in the future:
Work order to modify the piping

Anticipated time schedule in which the above-stated measures will be completed: 5/17/19

Company Representative: Amy Wallace Title: 5-8-19 Production Supervisor

Michelbrink, Cathy I

From: Wallace, Amy J
Sent: Wednesday, May 8, 2019 6:56 AM
To: Borger, Scott A; Michelbrink, Cathy I
Subject: Accidental discharge

We had an accidental discharge today on 3rd shift around 02:00 on Line 2 temper. The second shift had his cook pump full of sugar. It appears as if he didn't turn his pump off on the cook kettle, and dropped his sugar into the kettle. This pumped raw sugar into the pipes. My cook had to unplug all the pipes, then he cooked up his product. He went to pump his tempers forward, and realized that his pipes were plugged to the temper pump as well. When he went to pull out his T-screen, the product became unclogged and started to drain on the floor. It looks like we lost about ¼ of a temper (around 625 lbs.) down the drain before he was able to get the piping back together. I have asked that a work order be written to modify the piping going to Lines 2 & 3 temper pumps. The other lines have a valve before the T-screen that will allow the cook to turn off the product flow. On Lines 2 & 3, the T-screen is before the valve, so there is no way for the cook to stop the flow of product. I will stop by Cathy's desk on my way out this morning to ensure that I fill out the Accidental Discharge Report correctly.

Amy Wallace
Production Supervisor, Kendallville IN
a.wallace@kraftfoods.com
260-349-6626 Desk | 260-585-9954 Cell



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EN-F-10142

Date Printed: 6/3/2019 5:39 AM



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: Kraft Heinz Date: 6-3-19

Permit Number: _____ Address: 151 W. Ohio St. Kendallville, IN Phone Number: 260-347-1300

Person Completing this form: Amy Wallace Title: Production Supervisor

Time and Date when discharge started and ended:
(Started) 06-03-19 04:30 (Ended) 06-03-19 05:00

Volume of Spill: 1100 lbs Location of Spill: Crema line Kitchen

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.

Describe the Cause of the Discharge:

Operator error.

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No

If yes, please describe:

Describe what measures will be taken to prevent a similar accidental discharge in the future:

Spoke to employees about ensuring that all pipes & clamps are tight.

Anticipated time schedule in which the above-stated measures will be completed:

Complete

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EN-F-10142

Date Printed: 6/3/2019 5:39 AM

Company Representative: Amy Wallace Title Production Supervisor

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EN-F-10142

Date Printed: 8/14/2019 7:33 PM



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: Kraft Heinz

Date: 8/14/19

Permit Number: _____

Address: _____

Phone Number: _____

Person Completing this form: Kyle King

Title: Production Supervisor

Time and Date when discharge started and ended:

(Started) ~ 1900

(Ended) ~ 1915

Volume of Spill: ~ 2000 lb

Location of Spill: P4 Kitchen LG E cook

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.

Sucrose ~ 70%

Water

Dextrose ~ 10%

High Fructose Corn Syrup ~ 15%

Describe the Cause of the Discharge:

Ball Valve malfunction while checking t-screen

Did the spill receive any type of treatment or any type of action at the time to control the spill?

(e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No

If yes, please describe:

spill shoveled into animal feed totes where possible

Describe what measures will be taken to prevent a similar accidental discharge in the future:

Ball valve fixed

Anticipated time schedule in which the above-stated measures will be completed:

Already completed

Called M.T. @ 9:31 AM 8/15/19

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EN-F-10142

Date Printed: 8/14/2019 7:33 PM



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: Kraft Heinz Co.

Date: 8-22-19

Permit Number: _____ Address: 19 WOHIO

Phone Number: 260-347-1300

Person Completing this form: Melissa Green Title: Lead

Time and Date when discharge started and ended:

(Started) 7:35 AM

(Ended) 9:30 AM

Volume of Spill: 500 #

Location of Spill: PHS 3 Kitchen

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.

Corn Syrup, Sugar, Gel, Dextrose, Water

Describe the Cause of the Discharge: Water valve failure, animal feed tote had hole in bottom

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No

If yes, please describe: tried to shovel but with nature of product most went down drain

Describe what measures will be taken to prevent a similar accidental discharge in the future:

Better inspection of animal feed totes before use

Anticipated time schedule in which the above-stated measures will be completed:

cover in greenrooms 8-28-19



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: Kraft Heinz Date: 9-15-19

Permit Number: _____ Address: 151 W. Ohio St.,
Kendallville, IN Phone Number: 260-347-1300

Person Completing this form: Amy Wallace Title: Production Supervisor

Time and Date when discharge started and ended:
(Started) 9-15-19 23:15 (Ended) 9-15-19 23:45

Volume of Spill: 1500# approx. Location of Spill: _____

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.

batch of product for marshmallows

Describe the Cause of the Discharge:

Operator forgot batch was pumping in while performing another task.

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No

If yes, please describe: _____

Describe what measures will be taken to prevent a similar accidental discharge in the future:

Speak to employees about finishing one task before walking away from cook deck.

Anticipated time schedule in which the above-stated measures will be completed:

9-20-19

Nov. 15. 2019 12:49PM
Nov. 15. 2019 1:34AM

No. 7495 P. 1
No. 7491 P. 1

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Date Printed: 11/14/2019 10:55 PM



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: Kraft Heinz

Date: 11/15/19

Permit Number: _____ Address: 151 W Ohio St, 46755

Phone Number: (260) 347-1700

Person Completing this form: Kyle King

Title: Production Supervisor

Time and Date when discharge started and ended:
(Started) ~ 0000 (12:00 AM) (Ended) ~ 0015 (12:15 AM)

Volume of Spill: ~ 1,000 lb

Location of Spill: L7

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.
Sucrose, dextrose, high fructose corn syrup, gel, water

Describe the Cause of the Discharge:

Operator error, left cool valve open and overflowed kettle

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): (Yes) No

If yes, please describe:

Used non contact shaver to get product off floor into animal feed tates

Describe what measures will be taken to prevent a similar accidental discharge in the future:

Corrective action for operator

Anticipated time schedule in which the above-stated measures will be completed:

11/22/19

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EN-F-10142

Date Printed: 1/6/2020 12:46 AM



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: Kraft Heinz

Date: 1/21/20

Permit Number: _____

Address: _____

Phone Number: _____

Person Completing this form: Anthony Ierino

Title: Production Supervisor

Time and Date when discharge started and ended:

(Started) 16:30

(Ended) 16:45

Volume of Spill: 1100 lbs

Location of Spill: Line 7 East Temp Marbits

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.

Water, sugar, gelatin, dextrose, vanilla, TSPP

Describe the Cause of the Discharge: The valve on the temper was not working and the cook thought the valve was closed when it was actually open.

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No

If yes, please describe: We filled a quarter of an animal Red fork with spilled product

Describe what measures will be taken to prevent a similar accidental discharge in the future:

The valve will be fixed and the cooks notified of any maintenance issues to prevent future incidents.

Anticipated time schedule in which the above-stated measures will be completed: 1/24/20

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EN-F-10142

Date Printed: 1/21/2020 1:57 PM



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: Kraft Heinz

Date: 2/11/20

Permit Number:

Address:

Phone Number:

Person Completing this form: Anthony Tonino

Title: Production Supervisor

Time and Date when discharge started and ended:

(Started) 17:60

2/11

(Ended)

17:20

2/11

(200 lbs AI 2/11)

Volume of Spill: 2300 lbs

Location of Spill:

L4 Cook Kettle

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.

Water, Corn syrup, dextrose, sugar

Describe the Cause of the Discharge: Scraper blade got caught in ball valve, operator tried to break line to clear valve but - there is no manual shut off

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No X

If yes, please describe:

Describe what measures will be taken to prevent a similar accidental discharge in the future:

investigate placing a screen before the valve to catch objects before they are stuck in the valve, as well as investigate installing a manual shut off

Anticipated time schedule in which the above-stated measures will be completed:

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Date Printed: 2/20/2020 9:47 PM



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: KRAFT HEINZ

Date: 2/20/2020

Permit Number: _____

Address: 151 WEST OHIO ST

Phone Number: _____

Person Completing this form: DEREK HEFFY

Title: 3RD SHIFT SUPERVISOR

Time and Date when discharge started and ended:

(Started) 11:00 PM

(Ended) 11:30 PM

Volume of Spill: 1/2 TEMPER KETTLE

Location of Spill: LANE 4 - PH 2 KITCHEN

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.

Corn Syrup, Water, Sugar, ^{Dr. 8/1/20} ~~blending~~ water, TSP

Describe the Cause of the Discharge: COOK LEFT PUMP OPEN.

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes NO

If yes, please describe: USED WATER TO FLUSH / WASH OFF FLOOR

Describe what measures will be taken to prevent a similar accidental discharge in the future:

DOUBLE CHECK ALL PUMPS & COACH OPERATOR, DOCUMENTATION FOR FUTURE FOR DISCIPLINE.

Anticipated time schedule in which the above-stated measures will be completed:

RIGHT AWAY

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EN-F-10142

Date Printed: 2/26/2020 12:10 PM



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: Kraft Heinz Co. Date: 2/26/2020

Permit Number: KNDV00108 Address: 157 W. OHIO Phone Number: 260-347-1300

Person Completing this form: Cathy M. Title: URM TEAM LEAD

Time and Date when discharge started and ended: (Started) 12:10 AM (Ended) 12:10 AM

Volume of Spill: Approx 200# Location of Spill: Kitchen

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS. Raw product - Vanilla, Sugar, Corn Syrup

Describe the Cause of the Discharge: Blade got stuck, to get the blade had to open / take a pipe out and the raw product went down the drain

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No

Describe what measures will be taken to prevent a similar accidental discharge in the future: Investigating

Anticipated time schedule in which the above-stated measures will be completed: 2/28/20

Company Representative: Cathy Michelbrink Title: URM Team Lead



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: Kraft Heinz

Date: 4-17-2020

Permit Number: ~~INDV 00118~~ Address: 151 W. Ohio St Phone Number:

Person Completing this form: Jodi Higginbotham Title: Production Supervisor

Time and Date when discharge started and ended: (Started) 12:30 PM (Ended) 1:30 PM

Volume of Spill: 500 # Location of Spill: M3 Production

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.

Describe the Cause of the Discharge: Cook over Flowed Surge

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No

If yes, please describe:

Describe what measures will be taken to prevent a similar accidental discharge in the future: Inform the Helene Guiley She must notify Traci... / Sup if she spills anything. Anticipated time schedule in which the above-stated measures will be completed: right after incident

Company Representative: [Signature] Title: Production Supervisor O&M Manager



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: KraftHeinz

Date: 4-24-2020

Permit Number: KNDV00108 Address: 151 Wilkino Street Phone Number: 347-1300

Person Completing this form: Scott Berger Title: Sr. ORM Manager

Time and Date when discharge started and ended:

(Started) 1:30 pm (Ended) 2:30 pm

Volume of Spill: 100 gallons Location of Spill: PH. 3 Kitchen under cook deck

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.

Corn Syrup

Describe the Cause of the Discharge: Fitting broke on pipe

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No X

If yes, please describe:

Describe what measures will be taken to prevent a similar accidental discharge in the future: Replaced fitting and hose

Anticipated time schedule in which the above-stated measures will be completed: 4-23-2020

Company Representative: Scott A. Berger Title Sr. ORM Manager



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: Kraft Heinz

Date: 5/4/2020

Permit Number:

Address: 151 W Ohio St - Kendallville Phone Number: 260-347-1300

Person Completing this form: Derek Hefty

Title: PRODUCTION SUPERVISOR

Time and Date when discharge started and ended:

(Started) 5:15 Am

(Ended) 6:15

Volume of Spill: 1130 LBS

Location of Spill: PHASE 2 - KITCHEN

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.

Sugar, corn syrup, water, gel

Describe the Cause of the Discharge: FAILURE TO attach pipe to kettle with the correct amount of force to keep pipe ~~off~~ ON Kettle

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No

If yes, please describe: water was used to wash down drain.

Describe what measures will be taken to prevent a similar accidental discharge in the future:

CONTINUOUS education to COOK about moving pipes from kettle to kettle.

Anticipated time schedule in which the above-stated measures will be completed: 5-4-2020

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Date Printed: 5/15/2020 6:36 AM



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: Kraft Heinz

Date: 5-15-2020

Permit Number: KNDV00108 Address: 151 W. Ohio St Phone Number: 347-1300

Person Completing this form: Scott Bolger Title: Sr. ORM Manager

Time and Date when discharge started and ended:

(Started) _____ (Ended) _____

Volume of Spill: 500# Location of Spill: Line 6 Temper

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.

Gelatin, Sugar, Corn Syrup, water

Describe the Cause of the Discharge: West Temper Ball valve got stuck in checking T-screen

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No

If yes, please describe: Scooped as much as possible into Animal feed tote then watered down the drain

Describe what measures will be taken to prevent a similar accidental discharge in the future: Replaced Ball valve

Anticipated time schedule in which the above-stated measures will be completed: 5-14-2020 on 2nd shift

Company Representative: Scott Bolger Title Sr. ORM Manager



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: KRAFT HEINZ

Date: 5-16-20

Permit Number: _____ Address: 151 W OHIO ST Phone Number: 260-347-1300

Person Completing this form: DEREK HEFTY Title: PRODUCTION SUPERVISOR

Time and Date when discharge started and ended:

(Started) 9:15 PM (Ended) 9:30 PM

Volume of Spill: 1250 LBS Location of Spill: LINE 6 WEST TEMPER

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.

DEXTROSE, SUGAR, CORN SYRUP, WATER

Describe the Cause of the Discharge: Ball valve stuck open, went to check screen, product went on the floor

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No

If yes, please describe: _____

Describe what measures will be taken to prevent a similar accidental discharge in the future: EDUCATE OPERATOR ON BALL VALVE DIRECTION TO ENSURE CLOSURE

Anticipated time schedule in which the above-stated measures will be completed: 5/17/2020

Company Representative: SCOTT BORGER Title ORM MANAGER



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: Kraft Heinz

Date: 5-21-2020

Permit Number: INDV00108 Address: 151 West Ohio St Phone Number: (260) 347-1300

Person Completing this form: Jodi Higgins-Booth Title: Production Supervisor

Time and Date when discharge started and ended:

(Started) 11:10 am (Ended) 11:12 am

Volume of Spill: 1100 #s Location of Spill: P13 L-12 E Corridor

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.

Corn Syrup, Sugar, water, Marshmallow fluff

Describe the Cause of the Discharge: Ball valve Failure

Did the spill receive any type of treatment or any type of action at the time to control the spill?

(e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No

If yes, please describe: scooped into tote as much as possible but most product entered drain

Describe what measures will be taken to prevent a similar accidental discharge in the future:

maintenance repairing ball valve

Anticipated time schedule in which the above-stated measures will be completed: 12:30 pm

Company Representative: ORM Manager Title Scott Berger

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EN-F-10142

Date Printed: 5/16/2020 9:09 PM



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: Kraft Heinz

Date: 5-28-2020

Permit Number: Address: 151 W. OHIO Phone Number: 347-1300

Person Completing this form: Sergio Rivera / Scott Boiger Title: Engineering Manager / ORM Manager

Time and Date when discharge started and ended: (Started) (Ended) 5/20/2020

Volume of Spill: 5-10 gallons (ESTIMATED) Location of Spill: NEW DRYER ROOM GYAL IN FEED TO NEW CHILLER

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.

30% GYAL

Describe the Cause of the Discharge: Contractors are onsite looking at what caused it. They are pulling insulation back now.

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No

If yes, please describe: SURFACE SAPPLY OF GYAL TO CHILLER

Describe what measures will be taken to prevent a similar accidental discharge in the future: Contractor is in on 5-28-2020 to fix leak

Anticipated time schedule in which the above-stated measures will be completed: Contractor onsite @ 7:00 AM

Company Representative: Scott Boiger Title: ORM Manager



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: Kraft Heinz Date: 6/14/20

Permit Number: _____ Address: 151 W Ohio St Phone Number: _____

Person Completing this form: Anthony Iovino Title: Production Supervisor

Time and Date when discharge started and ended:
(Started) 5:50pm (Ended) 6:00pm

Volume of Spill: 500 lbs Location of Spill: Ph 2 Kitchen

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.
Marshmallow premix (water, sugar, gelatin, dextrose)

Describe the Cause of the Discharge: Operator over filled surge Kettle

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No
If yes, please describe: immediately closed valve to prevent more spillage

Describe what measures will be taken to prevent a similar accidental discharge in the future:
advise operator to pay attention when filling surge

Anticipated time schedule in which the above-stated measures will be completed:
6/14/20

Company Representative: ORR Manager Title: Scott B...

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EN-F-10142

Date Printed: 7/1/2020 8:12 AM



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: KRAFT HEINZ

Date: 7-1-2020

Permit Number: INDV00104 Address: 161 W. Ohio St. Phone Number: 347-1300

Person Completing this form: Jodi Higginbotham Title: Production Supervisor

Time and Date when discharge started and ended:
(Started) 11:00 am (Ended) 11:09 am

Volume of Spill: 500 lbs Location of Spill: PH2 cook deck line 1

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.
Syrup, sugar, water

Describe the Cause of the Discharge: pipe fell off bottom of kettle

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes No
If yes, please describe: covered drain & tried to scrape up product - too hot had to hose it up

Describe what measures will be taken to prevent a similar accidental discharge in the future:
reattached & tightened piping

Anticipated time schedule in which the above-stated measures will be completed:
corrected immediately

Company Representative: [Signature] Title ORM Manager

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ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: KRAFT HEINZ

Date: 8/3/2020

Permit Number:

Address: 151 W. Ohio St Phone Number: 260-347-1300

Person Completing this form: Derek Hefty

Title: PRODUCTION SUPERVISOR

Time and Date when discharge started and ended:

(Started) 11:55 PM

(Ended) 12:15 AM

Volume of Spill: 1/4 BATCH - 50,000g Location of Spill: PHASE 2 KITCHEN

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS.

CORN SYRUP, WATER, SUGAR, GELATIN, DEXTROSE

Describe the Cause of the Discharge: A PIPE at the bottom of the kettle was not hooked up after sanitation.

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes NO

If yes, please describe: PRODUCT WAS WATERED DOWN

Describe what measures will be taken to prevent a similar accidental discharge in the future:

COOK TO FULLY CHECK ALL PIPES BEFORE PUMPING TO NEXT KETTLE

Anticipated time schedule in which the above-stated measures will be completed: 12:30 AM

Company Representative: SCOTT BOBBIER

Title: ORM MANAGER



ACCIDENTAL DISCHARGE REPORT FORM

Phone Number: 260-347-1362

Fax Number 260-347-7037

Name of Industry: KRAFT HEINZ

Date: 8/26/2020

Permit Number: Address: 151 W OHIO ST Phone Number: 260-347-1300

Person Completing this form: DENK HEFTY Title: SUPERVISOR

Time and Date when discharge started and ended: (Started) 5:30 AM (Ended) 6:30 AM

Volume of Spill: 1595 LBS Location of Spill: PHASE 2 KITCHEN

Chemical Analysis of a representative sample of the spilled material. If a sample of the spilled material is not available, list all known contents present in the discharged waste. Include MSDS. Dextros, water, corn syrup, maxigel

Describe the Cause of the Discharge: A pump went out during our shift and it was unable to go anywhere. The last pipe was taken off at the kettle and product went on the floor.

Did the spill receive any type of treatment or any type of action at the time to control the spill? (e.g. sealed floor drains, use of sorbents or foams, etc.): Yes NO If yes, please describe: The product was already watered down, and will be flushed down the drain.

Describe what measures will be taken to prevent a similar accidental discharge in the future: Better and faster pump fit time so product doesn't get hard

Anticipated time schedule in which the above-stated measures will be completed: 8/31/2020

Company Representative: Scott Berger Title OPM Manager



City of Kendallville
Water Pollution Control Pretreatment
Section

234 South Main Street
Kendallville, In 46755

Phone: (260) 347-1362 Email: wpc@kendallville-in.org

****PLEASE CALL (260)347-1362 and (260)349-8486 when you need to report a discharge****

ACCIDENTAL DISCHARGE/UNANTICIPATED BYPASS REPORT

Instructions: As stated in your industrial user discharge permit, you are required to notify the POTW immediately, but not exceeding one (1) hour of an accidental discharge or unanticipated bypass. This report is due within five (5) days following an accidental discharge, slug load, spill, or unanticipated bypass.

Report Date: 10/26/2020 Permit Number: KNDV 00108

I. IDENTIFYING INFORMATION			
Company Name: <u>Kraft Heinz</u>			
Physical Address: <u>151 W. Ohio Street</u>		Zip Code: <u>46755</u>	
Mailing Address: <u>151 W. Ohio Street</u>		Zip Code: <u>46755</u>	
Primary Contact: <u>Scott Berger</u>		Title: <u>ORM Manager</u>	
Phone: <u>(260) 349-6298</u>	Cell: <u>(260) 349-6298</u>	Email: <u>scott.berger3@kraftheinz.com</u>	
II. DESCRIPTION OF UPSET, SLUG LOAD, ACCIDENTAL DISCHARGE OR UNANTICIPATED BYPASS (HEREBY REFERRED TO AS DISCHARGE)			
1. Date of discharge:	<u>10/26/2020</u>	2. Duration:	<u>15 mins</u>
3. Location of discharge:	<u>Milk Room</u>		
4. Describe how and where the discharge entered into the City Sewer (i.e. drain, control manhole, etc.)			
<u>Drain in milk room</u>			
5. Describe the type of discharge:			
<u>milk</u>			
6. List concentration of waste discharged:		7. List the volume of waste discharged:	
		<u>1,000 lbs.</u>	
8. Hazard Evaluation			

Hazard Type	Yes	No	Description
a. Fire Hazard		✓	
b. Explosive Hazard		✓	
c. Fume Hazard		✓	
d. Corrosive		✓	
e. Exposure Hazard		✓	
f. Structural Danger		✓	
g. Other (Specify)		✓	

9. Describe cause of discharge:

Sanitation cleans room every night and lid to tank wasn't put on all the way.

III. RESPONSE MEASURES

10. Was a sample taken during the discharge? If yes, include a copy of the sample analysis with the report. Yes: No:

11. Initially reported by:

12. Date and time initially reported:

Form Date: May 2020

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City of Kendallville
 Water Pollution Control Pretreatment
 Section
 234 South Main Street
 Kendallville, In 46755
 Phone: (260) 347-1362 Email: wpc@kendallville-in.org

13. List agencies contacted regarding the spill

Agency	Person at agency	Date	Time	Comments
a. Kendallville WWP	office	10/26/2020	7:55 AM	
b. Mike Tarrbee	cell	10/26/2020	7:56 AM	left message
c.				
d.				
e.				
f.				

14. Describe how the accidental discharge was cleaned up. (i.e. mop, rags, waste hauler, etc.):

Form Date: August 2020

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went down drain

15. Describe how the clean-up waste was disposed of:

Hosed floor off w/ water

IV. COMPLIANCE STATUS

16. Describe the impact of discharge on the Permittee compliance status:

Surcharge

17. List times of noncompliance

Date of noncompliance	Time of noncompliance	Description
a.		
b.		
c.		

18. If the noncompliance is continuing, describe the time by which compliance is reasonable expected to occur.

19. Describe all steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, unauthorized bypass, or other conditions of noncompliance.

look at both sanitation and receiving procedures to make sure there is a check in place for closure of lid on tanks after cleaning and before receiving

VI. RESPONSIBLE CORPORATE OFFICER STATEMENT: 40 CFR [403.6(A)(2)(II) & 403.12(1)]

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Printed Name: Scott Borger Title: O&M Manager

Signature: [Signature] Date: 10/26/2020

Email or Mail Completed Report to:
City of Kendallville
Water Pollution Control Pretreatment Section
234 South Main Street Kendallville,
In 46755 wpc@kendallville-in.org

Should you have any questions, please contact the Industrial Pretreatment Section at (260) 347-1362.



City of Kendallville
 Water Pollution Control Pretreatment
 Section
 234 South Main Street
 Kendallville, In 46755

Phone: (260) 347-1362 Email: wpc@kendallville-in.org

*****PLEASE CALL (260)347-1362 and (260)349-8486 when you need to report a discharge*****

ACCIDENTAL DISCHARGE/UNANTICIPATED BYPASS REPORT

Instructions: As stated in your industrial user discharge permit, you are required to notify the POTW immediately, but not exceeding one (1) hour of an accidental discharge or unanticipated bypass. This report is due within five (5) days following an accidental discharge, slug load, spill, or unanticipated bypass.

Report Date: 12-8-2020 Permit Number: KNDU002108

I. IDENTIFYING INFORMATION			
Company Name: <u>Kraft Heinz</u>			
Physical Address:		Zip Code:	
Mailing Address:		Zip Code:	
Primary Contact:		Title:	
Phone:	Cell:	Email:	
II. DESCRIPTION OF UPSET, SLUG LOAD, ACCIDENTAL DISCHARGE OR UNANTICIPATED BYPASS (HEREBY REFERRED TO AS DISCHARGE)			
1. Date of discharge:	<u>12-8-20</u>	2. Duration:	<u>10 minutes</u>
3. Location of discharge:	<u>E12 East Trench</u>		
4. Describe how and where the discharge entered into the City Sewer (i.e. drain, control manhole, etc.)			
<u>Drain</u>			
5. Describe the type of discharge:			
<u>Sugar, corn syrup, water, gelatin, TSPP, vanilla</u>			
6. List concentration of waste discharged:		7. List the volume of waste discharged:	<u>less than 200 lbs.</u>
8. Hazard Evaluation			

Hazard Type	Yes	No	Description
a. Fire Hazard		/	
b. Explosive Hazard		/	
c. Fume Hazard		/	
d. Corrosive		/	
e. Exposure Hazard		/	
f. Structural Danger		/	
g. Other (Specify)		/	

9. Describe cause of discharge:

Malfunction of product valve

III. RESPONSE MEASURES

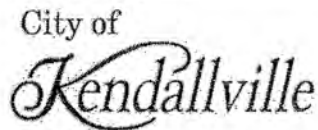
10. Was a sample taken during the discharge? If yes, include a copy of the sample analysis with the report. Yes: No:

11. Initially reported by: *Mike Hofferman*

12. Date and time initially reported: *12-8-20 @ 1030 AM*

Form Date: May 2020

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City of Kendallville
Water Pollution Control Pretreatment
Section

234 South Main Street
Kendallville, In 46755

Phone: (260) 347-1362 Email: wpc@kendallville-in.org

13. List agencies contacted regarding the spill				
Agency	Person at agency	Date	Time	Comments
a.				
b.				
c.				
d.				
e.				
f.				

14. Describe how the accidental discharge was cleaned up. (i.e. mop, rags, waste hauler, etc.):

hosed down drain

15. Describe how the clean-up waste was disposed of:

IV. COMPLIANCE STATUS

16. Describe the impact of discharge on the Permittee compliance status:

17. List times of noncompliance

Date of noncompliance	Time of noncompliance	Description
a.		
b.		
c.		


18. If the noncompliance is continuing, describe the time by which compliance is reasonable expected to occur.

19. Describe all steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, unauthorized bypass, or other conditions of noncompliance.

Maintenance team notified to fix valve

VI. RESPONSIBLE CORPORATE OFFICER STATEMENT: 40 CFR [403.6(A)(2)(II) & 403.12(1)]

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Printed Name:	Melissa Gomez	Title:	
Signature:		Date:	12/9/2020

Email or Mail Completed Report to: City of Kendallville Water Pollution Control Pretreatment Section 234 South Main Street Kendallville, In 46755 wpc@kendallville-in.org	Should you have any questions, please contact the Industrial Pretreatment Section at (260) 347-1362.
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City of Kendallville
Water Pollution Control Pretreatment
Section

234 South Main Street
Kendallville, In 46755

Phone: (260) 347-1362 Email: wpc@kendallville-in.org

ACCIDENTAL DISCHARGE/UNANTICIPATED BYPASS REPORT

Instructions: As stated in your industrial user discharge permit, you are required to notify the POTW immediately, but not exceeding one (1) hour of an accidental discharge or unanticipated bypass. This report is due within five (5) days following an accidental discharge, slug load, spill, or unanticipated bypass.

Please call the City at 260-347-1362 AND Mike Taulbee at 260-349-8486

Report Date: 02/03/2021

Permit Number: KNDV00108

I. IDENTIFYING INFORMATION			
Company Name: Kraft Heinz			
Physical Address: 151 W Ohio St Kendallville, Indiana			Zip Code: 46784
Mailing Address: 151 W Ohio St Kendallville, Indiana			Zip Code: 46784
Primary Contact: Scott Borger		Title: ORM Manager	
Phone: 260-349-6298	Cell:	Email: scott.borger3@kraftheinz.com	
II. DESCRIPTION OF UPSET, SLUG LOAD, ACCIDENTAL DISCHARGE OR UNANTICIPATED BYPASS (HEREBY REFERRED TO AS DISCHARGE)			
1. Date of discharge:	02/03/2021	2. Duration:	60 minutes
3. Location of discharge:	Phase 4, Line 7 – Marbit line		
4. Describe how and where the discharge entered into the City Sewer (i.e. drain, control manhole, etc.)			
The discharge entered through the drain in the kitchen.			
5. Describe the type of discharge:			
The discharge was our product that included: Sugar, gelatin, corn syrup, water.			
6. List concentration of waste discharged:	100%	7. List the volume of waste discharged:	2200 lbs

8. Hazard Evaluation			
Hazard Type	Yes	No	Description
a. Fire Hazard		X	
b. Explosive Hazard		X	
c. Fume Hazard		X	
d. Corrosive		X	
e. Exposure Hazard		X	
f. Structural Danger		X	
g. Other (Specify)		X	

9. Describe cause of discharge:

The ball valve was stuck open from a piece of harden sugar. Maintenance broke the valve clear and was able to close the value automatically.

III. RESPONSE MEASURES

10. Was a sample taken during the discharge? If yes, include a copy of the sample analysis with the report. Yes: No: X

11. Initially reported by: Derek Hefty

12. Date and time initially reported: 02/03/2021 – 4:30 AM

Form Date: May 2020

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City of Kendallville
Water Pollution Control Pretreatment
Section

234 South Main Street
Kendallville, In 46755

Phone: (260) 347-1362 Email: wpc@kendallville-in.org

13. List agencies contacted regarding the spill				
Agency	Person at agency	Date	Time	Comments
a. City of Kendallville		02/03/2021	4:30AM	Left Voicemail
b. POTW	Mike Taulbee	02/03/2021	4:30 AM	Left Voicemail
c.				
d.				
e.				
f.				

Form Date: August 2020

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14. Describe how the accidental discharge was cleaned up. (i.e. mop, rags, waste hauler, etc.):			
The discharge was cleaned up with hot water, and what we could get off the floor went into an animal feed tote.			
15. Describe how the clean-up waste was disposed of:			
Animal feed tote, and product ran down into drain			
IV. COMPLIANCE STATUS			
16. Describe the impact of discharge on the Permittee compliance status:			
Surcharge to BOD			
17. List times of noncompliance			
Date of noncompliance	Time of noncompliance	Description	
a.			
b.			
c.			
18. If the noncompliance is continuing, describe the time by which compliance is reasonable expected to occur.			
The noncompliance is over.			
19. Describe all steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, unauthorized bypass, or other conditions of noncompliance.			
Will look at some how marking the valve so EEs know when it is closed and also look at doing a water flash during a headwash when we run 19 days in a row. To eliminate the excessive build up.			
VI. RESPONSIBLE CORPORATE OFFICER STATEMENT: 40 CFR [403.6(A)(2)(II) & 403.12(1)]			
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."			
Printed Name:	Scott Roeger	Title:	Sr. O&M manager
Signature:	<i>Scott Roeger</i>	Date:	2-3-2021

<p>Email or Mail Completed Report to: City of Kendallville Water Pollution Control Pretreatment Section 234 South Main Street Kendallville, In 46755 wpc@kendallville-in.org</p>	<p>Should you have any questions, please contact the Industrial Pretreatment Section at (260) 347-1362.</p>
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City of Kendallville
Water Pollution Control Pretreatment
Section

234 South Main Street
Kendallville, In 46755

Phone: (260) 347-1362 Email: wpc@kendallville-in.org

*****PLEASE CALL (260)347-1362 and (260)349-8486 when you need to report
a discharge*****

ACCIDENTAL DISCHARGE/UNANTICIPATED BYPASS REPORT

Instructions: As stated in your industrial user discharge permit, you are required to notify the POTW immediately, but not exceeding one (1) hour of an accidental discharge or unanticipated bypass. This report is due within five (5) days following an accidental discharge, slug load, spill, or unanticipated bypass.


Report Date:

3-4-21

Permit Number:

KNDV00108

I. IDENTIFYING INFORMATION			
Company Name: <u>Kraft Heinz</u>			
Physical Address: <u>151 West Ohio St.</u>		Zip Code: <u>46755</u>	
Mailing Address:		Zip Code:	
Primary Contact: <u>Scott Borge</u>		Title: <u>ORM manager</u>	
Phone: <u>347-1300</u>	Cell:	Email:	
II. DESCRIPTION OF UPSET, SLUG LOAD, ACCIDENTAL DISCHARGE OR UNANTICIPATED BYPASS (HEREBY REFERRED TO AS DISCHARGE)			
1. Date of discharge:	<u>3-4-21</u>	2. Duration:	<u>30-45 mins.</u>
3. Location of discharge:	<u>PHS 2 blender room</u>		
4. Describe how and where the discharge entered into the City Sewer (i.e. drain, control manhole, etc.)			
<u>Drain</u>			
5. Describe the type of discharge:			
<u>green color / flavor</u>			
6. List concentration of waste discharged:		7. List the volume of waste discharged:	
		<u>65 lbs.</u>	
8. Hazard Evaluation			

15. Describe how the clean-up waste was disposed of:		
Went down drain		
IV. COMPLIANCE STATUS		
16. Describe the impact of discharge on the Permittee compliance status:		
Surcharge to BOD if it goes over 200		
17. List times of noncompliance		
Date of noncompliance	Time of noncompliance	Description
a. 3-4-2021	11:00 AM	
b.		
c.		
18. If the noncompliance is continuing, describe the time by which compliance is reasonable expected to occur.		
19. Describe all steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, unauthorized bypass, or other conditions of noncompliance.		
VI. RESPONSIBLE CORPORATE OFFICER STATEMENT: 40 CFR [403.6(A)(2)(II) & 403.12(1)]		
<p>"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</p>		
Printed Name:	MELISSA GREEN	Title:
Signature:		Date:
		3-4-21
Email or Mail Completed Report to: City of Kendallville Water Pollution Control Pretreatment Section 234 South Main Street Kendallville, IN 46755 wpc@kendallville-in.org		Should you have any questions, please contact the Industrial Pretreatment Section at (260) 347-1362.



City of Kendallville
 Water Pollution Control Pretreatment
 Section
 234 South Main Street
 Kendallville, In 46755
 Phone: (260) 347-1362 Email: wpc@kendallville-in.org

ACCIDENTAL DISCHARGE/UNANTICIPATED BYPASS REPORT

Instructions: As stated in your industrial user discharge permit, you are required to notify the POTW immediately, but not exceeding one (1) hour of an accidental discharge or unanticipated bypass. This report is due within five (5) days following an accidental discharge, slug load, spill, or unanticipated bypass.

Please call the City at 260-347-1362 AND Mike Taulbee at 260-349-8486

Report Date: 04-05-21 Permit Number: 11500 00108

I. IDENTIFYING INFORMATION			
Company Name: <u>Kraft Heinz</u>			
Physical Address: <u>151 W. Ohio St</u>		Zip Code: <u>46755</u>	
Mailing Address: <u>151 W Ohio St</u>		Zip Code:	
Primary Contact: <u>Scott Burger</u>		Title: <u>ORM Manager</u>	
Phone: <u>260 349-6298</u>	Cell: <u>260 349-6298</u>	Email: <u>scott.burger3@kraftheinz.com</u>	
II. DESCRIPTION OF UPSET, SLUG LOAD, ACCIDENTAL DISCHARGE OR UNANTICIPATED BYPASS (HEREBY REFERRED TO AS DISCHARGE)			
1. Date of discharge:	<u>04-05-21</u>	2. Duration:	<u>20 min (dump + cleanup)</u>
3. Location of discharge: <u>Ph 4 Kitchen</u>			
4. Describe how and where the discharge entered into the City Sewer (i.e. drain, control manhole, etc.)			
<u>Drain in Ph 4 Kitchen, under rock deck</u>			
5. Describe the type of discharge:			
<u>1 temper of product</u>			
6. List concentration of waste discharged:		7. List the volume of waste discharged:	
<u>Warm product</u>		<u>1000 LBS</u>	

8. Hazard Evaluation			
Hazard Type	Yes	No	Description
a. Fire Hazard		<input checked="" type="checkbox"/>	
b. Explosive Hazard		<input checked="" type="checkbox"/>	
c. Fume Hazard		<input checked="" type="checkbox"/>	
d. Corrosive		<input checked="" type="checkbox"/>	
e. Exposure Hazard		<input checked="" type="checkbox"/>	
f. Structural Danger		<input checked="" type="checkbox"/>	
g. Other (Specify)		<input checked="" type="checkbox"/>	

9. Describe cause of discharge:

Ball valve stuck open at time of pipe disassemble.

III. RESPONSE MEASURES

10. Was a sample taken during the discharge? If yes, include a copy of the sample analysis with the report. Yes: No:

11. Initially reported by: COX

12. Date and time initially reported: 04-05-21 @ 9:15 AM

Form Date: May 2020

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City of Kendallville
Water Pollution Control Pretreatment
Section

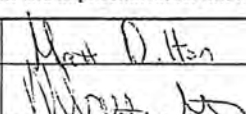
234 South Main Street
Kendallville, In 46755

Phone: (260) 347-1362 Email: wpc@kendallville-in.org

13. List agencies contacted regarding the spill				
Agency	Person at agency	Date	Time	Comments
a. City of Kendallville	Mike Tardner	4-6-21	1:20pm	
b. City of Kendallville	WWTP	4-6-21	1:45pm	
c.				
d.				
e.				
f.				

Form Date: August 2020

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14. Describe how the accidental discharge was cleaned up. (i.e. mop, rags, waste hauler, etc.):		
mop		
15. Describe how the clean-up waste was disposed of:		
no waste - product and water		
IV. COMPLIANCE STATUS		
16. Describe the impact of discharge on the Permittee compliance status:		
Discharge		
17. List times of noncompliance		
Date of noncompliance	Time of noncompliance	Description
a.		
b.		
c.		
18. If the noncompliance is continuing, describe the time by which compliance is reasonable expected to occur.		
N/A		
19. Describe all steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, unauthorized bypass, or other conditions of noncompliance.		
Lines around valve was washed out and cook was told to make sure they're flushing the gey out around the ball valve in between batches		
VI. RESPONSIBLE CORPORATE OFFICER STATEMENT: 40 CFR [403.6(A)(2)(II) & 403.12(1)]		
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."		
Printed Name:	Mark D. Han	Title: SSE Team Lead
Signature:		Date: 4-6-21

<p>Email or Mail Completed Report to: City of Kendallville Water Pollution Control Pretreatment Section 234 South Main Street Kendallville, In 46755 wpc@kendallville-in.org</p>	<p>Should you have any questions, please contact the Industrial Pretreatment Section at (260) 347-1362.</p>
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City of Kendallville
 Water Pollution Control Pretreatment
 Section
 234 South Main Street
 Kendallville, In 46755
 Phone: (260) 347-1362 Email: wpc@kendallville-in.org

ACCIDENTAL DISCHARGE/UNANTICIPATED BYPASS REPORT

Instructions: As stated in your industrial user discharge permit, you are required to notify the POTW immediately, but not exceeding one (1) hour of an accidental discharge or unanticipated bypass. This report is due within five (5) days following an accidental discharge, slug load, spill, or unanticipated bypass.

Please call the City at 260-347-1362 AND Mike Taulbee at 260-349-8486

Report Date:

05/26/2021

Permit Number:

KNDV00108

I. IDENTIFYING INFORMATION			
Company Name: <u>KRAFT HEINZ</u>			
Physical Address: <u>151 W. OHIO ST</u>		Zip Code: <u>46755</u>	
Mailing Address: <u>151 W. OHIO ST</u>		Zip Code: <u>46755</u>	
Primary Contact: <u>SCOTT BORGER</u>		Title: <u>ORM MANAGER</u>	
Phone: <u>260-349-6298</u>	Cell: <u>260-242-1390</u>	Email: <u>Scott.borger3@kraftheinz.com</u>	
II. DESCRIPTION OF UPSET, SLUG LOAD, ACCIDENTAL DISCHARGE OR UNANTICIPATED BYPASS (HEREBY REFERRED TO AS DISCHARGE)			
1. Date of discharge:	<u>5/26/2021</u>	2. Duration:	<u>5 min</u>
3. Location of discharge:		<u>Phase 3 Kitchen</u>	
4. Describe how and where the discharge entered into the City Sewer (i.e. drain, control manhole, etc.)			
<u>Drain</u>			
5. Describe the type of discharge:			
<u>marshmallow product</u>			
6. List concentration of waste discharged:		7. List the volume of waste discharged:	
		<u>300 lbs</u>	

8. Hazard Evaluation			
Hazard Type	Yes	No	Description
a. Fire Hazard		✓	
b. Explosive Hazard		✓	
c. Fume Hazard		✓	
d. Corrosive		✓	
e. Exposure Hazard		✓	
f. Structural Danger		✓	
g. Other (Specify)		✓	

9. Describe cause of discharge:

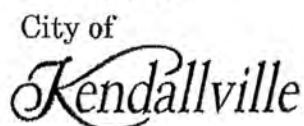
Ball valve not stuck and changed out a screen in pipe.

III. RESPONSE MEASURES

10. Was a sample taken during the discharge? If yes, include a copy of the sample analysis with the report.	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
11. Initially reported by:	Derek Hefty	
12. Date and time initially reported:	Call @ 3:40 AM	

Form Date: May 2020

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City of Kendallville
 Water Pollution Control Pretreatment
 Section
 234 South Main Street
 Kendallville, In 46755
 Phone: (260) 347-1362 Email: wpc@kendallville-in.org

13. List agencies contacted regarding the spill				
Agency	Person at agency	Date	Time	Comments
a. WPC	MIKE FAIBEL	5/26/21	3:40 AM	
b.				
c.				
d.				
e.				
f.				

Form Date: August 2020

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14. Describe how the accidental discharge was cleaned up. (i.e. mop, rags, waste hauler, etc.):

Water + SHOVEL

15. Describe how the clean-up waste was disposed of:

ANIMAL FEED TOTES

IV. COMPLIANCE STATUS

16. Describe the impact of discharge on the Permittee compliance status:

17. List times of noncompliance

Date of noncompliance	Time of noncompliance	Description
a. 05-26-2021	2:30 AM	DISCHARGE.
b.		
c.		

18. If the noncompliance is continuing, describe the time by which compliance is reasonable expected to occur.

19. Describe all steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, unauthorized bypass, or other conditions of noncompliance.

NEW DOWN VALVE FOR WATER TO REMOVE WATER OUT OF AIR LINE

VI. RESPONSIBLE CORPORATE OFFICER STATEMENT: 40 CFR [403.6(A)(2)(I) & 403.12(I)]

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Printed Name:	Derek Heth	Title:	PRODUCTION SUPERVISOR
Signature:		Date:	05/26/2021



City of Kendallville
Water Pollution Control Pretreatment
Section

234 South Main Street
Kendallville, In 46755

Phone: (260) 347-1362 Email: wpc@kendallville-in.org

*****PLEASE CALL (260)347-1362 and (260)349-8486 when you need to report a discharge*****

ACCIDENTAL DISCHARGE/UNANTICIPATED BYPASS
REPORT

Instructions: As stated in your industrial user discharge permit, you are required to notify the POTW immediately, but not exceeding one (1) hour of an accidental discharge or unanticipated bypass. This report is due within five (5) days following an accidental discharge, slug load, spill, or unanticipated bypass.

Report Date:

6-8-2021

Permit Number:

KNDV00108

I. IDENTIFYING INFORMATION			
Company Name: <u>Kraft Heinz</u>			
Physical Address: <u>151 W. Ohio Street</u>		Zip Code: <u>46755</u>	
Mailing Address: <u>Same as above</u>		Zip Code: <u>46755</u>	
Primary Contact: <u>Scott Berger</u>		Title: <u>ORM manager</u>	
Phone: <u>260-344-6298</u>	Cell: <u>(260)242-1390</u>	Email: <u>scott.berger3@kraftheinz.com</u>	
II. DESCRIPTION OF UPSET, SLUG LOAD, ACCIDENTAL DISCHARGE OR UNANTICIPATED BYPASS (HEREBY REFERRED TO AS DISCHARGE)			
1. Date of discharge:	<u>6-8-2021</u>	2. Duration:	<u>5 min</u>
3. Location of discharge:	<u>PH 3 Kitchen</u>		
4. Describe how and where the discharge entered into the City Sewer (i.e. drain, control manhole, etc.)			
<u>Drain</u>			
5. Describe the type of discharge:			
<u>marshmallow, water, sugar, corn syrup</u>			
6. List concentration of waste discharged:		7. List the volume of waste discharged:	
		<u>300 #</u>	
8. Hazard Evaluation			

Hazard Type	Yes	No	Description
a. Fire Hazard		X	
b. Explosive Hazard		X	
c. Fume Hazard		X	
d. Corrosive		X	
e. Exposure Hazard		X	
f. Structural Danger		X	
g. Other (Specify)			

9. Describe cause of discharge:

Ball valve got stuck open

III. RESPONSE MEASURES

10. Was a sample taken during the discharge? If yes, include a copy of the sample analysis with the report. Yes: No:

11. Initially reported by: Joe Pasztor

12. Date and time initially reported: 6-8-2021 4:55 pm

Form Date: May 2020

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City of
Kendallville

City of Kendallville
Water Pollution Control Pretreatment
Section

234 South Main Street
Kendallville, In 46755

Phone: (260) 347-1362 Email: wpc@kendallville-in.org

13. List agencies contacted regarding the spill

Agency	Person at agency	Date	Time	Comments
a. City	Mike Taulbee	6-8-21	4:55	Talked to Mike about spill
b.				
c.				
d.				
e.				
f.				

14. Describe how the accidental discharge was cleaned up. (i.e. mop, rags, waste hauler, etc.):

Form Date: August 2020

Page 2 of 3

<i>Hot water</i>		
15. Describe how the clean-up waste was disposed of:		
<i>Hot water and washed down drain</i>		
IV. COMPLIANCE STATUS		
16. Describe the impact of discharge on the Permittee compliance status:		
<i>Surcharge is over limit</i>		
17. List times of noncompliance		
Date of noncompliance	Time of noncompliance	Description
a. <i>6-8-21</i>	<i>15:00</i>	<i>300# of mm product from kettle</i>
b.		
c.		
18. If the noncompliance is continuing, describe the time by which compliance is reasonable expected to occur.		
<i>N/A</i>		
19. Describe all steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, unauthorized bypass, or other conditions of noncompliance.		
<i>Ball valve was replaced and is now working properly</i>		
VI. RESPONSIBLE CORPORATE OFFICER STATEMENT: 40 CFR [403.6(A)(2)(II) & 403.12(1)]		
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."		
Printed Name:	<i>Scott Borger</i>	Title: <i>ORM Manager</i>
Signature:	<i>Scott A. Borger</i>	Date: <i>6-9-2021</i>
Email or Mail Completed Report to: City of Kendallville Water Pollution Control Pretreatment Section 234 South Main Street Kendallville, In 46755 wpc@kendallville-in.org		Should you have any questions, please contact the Industrial Pretreatment Section at (260) 347-1362.



City of Kendallville

Water Pollution Control Pretreatment
Section

234 South Main Street
Kendallville, In 46755

Phone: (260) 347-1362 Email: wpc@kendallville-in.org

*****PLEASE CALL (260)347-1362 and (260)349-8486 when you need to report a discharge*****

ACCIDENTAL DISCHARGE/UNANTICIPATED BYPASS REPORT

Instructions: As stated in your industrial user discharge permit, you are required to notify the POTW immediately, but not exceeding one (1) hour of an accidental discharge or unanticipated bypass. This report is due within five (5) days following an accidental discharge, slug load, spill, or unanticipated bypass.

Report Date:

Permit Number: KNDV00108

6-23-2021

I. IDENTIFYING INFORMATION			
Company Name: <u>Kraft Heinz</u>			
Physical Address: <u>151 W. Ohio St</u>		Zip Code: <u>46755</u>	
Mailing Address: <u>151 W. Ohio St</u>		Zip Code: <u>46755</u>	
Primary Contact: <u>Scott Berger</u>		Title: <u>ORM Manager</u>	
Phone: <u>260-349-6298</u>	Cell:	Email: <u>Scott.berger3@kraftheinz.com</u>	
II. DESCRIPTION OF UPSET, SLUG LOAD, ACCIDENTAL DISCHARGE OR UNANTICIPATED BYPASS (HEREBY REFERRED TO AS DISCHARGE)			
1. Date of discharge:	<u>6-23-2021</u>	2. Duration:	<u>25 min</u>
3. Location of discharge:	<u>Creme Kitchen</u>		
4. Describe how and where the discharge entered into the City Sewer (i.e. drain, control manhole, etc.)			
<u>Drain</u>			
5. Describe the type of discharge:			
<u>Creme (sugar, water, egg, corn syrup)</u>			
6. List concentration of waste discharged:		7. List the volume of waste discharged:	<u>200 lbs</u>

8. Hazard Evaluation			
Hazard Type	Yes	No	Description
a. Fire Hazard		✓	
b. Explosive Hazard		✓	
c. Fume Hazard		✓	
d. Corrosive		✓	
e. Exposure Hazard		✓	
f. Structural Danger		✓	
g. Other (Specify)		✓	

9. Describe cause of discharge:

Reject valve on x-ray didn't work.

III. RESPONSE MEASURES

10. Was a sample taken during the discharge? If yes, include a copy of the sample analysis with the report. Yes: No:

11. Initially reported by: Sergio Rivera

12. Date and time initially reported: 6-23-2021 15:00

Form Date: May 2020

Page 1 of 2



City of Kendallville
 Water Pollution Control Pretreatment
 Section
 234 South Main Street
 Kendallville, In 46755
 Phone: (260) 347-1362 Email: wpc@kendallville-in.org

13. List agencies contacted regarding the spill				
Agency	Person at agency	Date	Time	Comments
a. City	Mike Taulbee	6-23-2021	15:30	
b.				
c.				
d.				
e.				
f.				

Form Date: August 2020

Page 2 of 3

14. Describe how the accidental discharge was cleaned up: (i.e. mop, rags, waste hauler, etc.):

Just hosed it down the drain

15. Describe how the clean-up waste was disposed of:

water

IV. COMPLIANCE STATUS

16. Describe the impact of discharge on the Permittee compliance status:

Surcharge

17. List times of noncompliance

Date of noncompliance	Time of noncompliance	Description
a. 6-23-2021	Couple minutes	
b.		
c.		

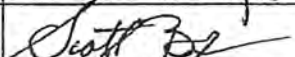
18. If the noncompliance is continuing, describe the time by which compliance is reasonable expected to occur.

19. Describe all steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, unauthorized bypass, or other conditions of noncompliance.

Try not to use x-ray - work w/ contractors and quality

VI. RESPONSIBLE CORPORATE OFFICER STATEMENT: 40 CFR [403.6(A)(2)(II) & 403.12(1)]

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Printed Name:	Scott Boeger	Title:	ORM manager
Signature:		Date:	6-23-2021

<p>Email or Mail Completed Report to: City of Kendallville Water Pollution Control Pretreatment Section 234 South Main Street Kendallville, In 46755 wpw@kendallville-in.org</p>	<p>Should you have any questions, please contact the Industrial Pretreatment Section at (260) 347-1362.</p>
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City of Kendallville

Water Pollution Control Pretreatment Section

234 South Main Street
Kendallville, In 46755

Phone: (260) 347-1362 Email: wpc@kendallville-in.org

*****PLEASE CALL (260)347-1362 and (260)349-8573 when you need to report a discharge*****

ACCIDENTAL DISCHARGE/UNANTICIPATED BYPASS REPORT

Instructions: As stated in your industrial user discharge permit, you are required to notify the POTW immediately, but not exceeding one (1) hour of an accidental discharge or unanticipated bypass. This report is due within five (5) days following an accidental discharge, slug load, spill, or unanticipated bypass.

Report Date:

Permit Number: KNDV00108

2-28-2022

I. IDENTIFYING INFORMATION			
Company Name: <u>Kraft Heinz</u>			
Physical Address: <u>151 W. Ohio Street</u>		Zip Code: <u>46755</u>	
Mailing Address: <u>151 W. Ohio Street</u>		Zip Code: <u>46755</u>	
Primary Contact: <u>Scott Berger</u>		Title: <u>SR. O&M manager</u>	
Phone: <u>(260)349-6298</u>	Cell:	Email: <u>scott.berger3@kraftheinz.com</u>	
II. DESCRIPTION OF UPSET, SLUG LOAD, ACCIDENTAL DISCHARGE OR UNANTICIPATED BYPASS (HEREBY REFERRED TO AS DISCHARGE)			
1. Date of discharge:	<u>2-28-2022</u>	2. Duration:	
3. Location of discharge:		<u>Caramel Kitchen</u>	
4. Describe how and where the discharge entered into the City Sewer (i.e. drain, control manhole, etc.)			
<u>Drain</u>			
5. Describe the type of discharge:			
<u>Palm Oil</u>			
6. List concentration of waste discharged:		<u>100%</u>	7. List the volume of waste discharged:

8. Hazard Evaluation			
Hazard Type	Yes	No	Description
a. Fire Hazard		✓	
b. Explosive Hazard		✓	
c. Fume Hazard		✓	
d. Corrosive		✓	
e. Exposure Hazard		✓	
f. Structural Danger		✓	
g. Other (Specify)			

9. Describe cause of discharge:

Appears that a valve was opened causing oil to come out

III. RESPONSE MEASURES

10. Was a sample taken during the discharge? If yes, include a copy of the sample analysis with the report. Yes: No:

11. Initially reported by:

12. Date and time initially reported: Scott Berger 7:00 AM

Form Date: May 2020

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City of
Kendallville

City of Kendallville
Water Pollution Control Pretreatment
Section

234 South Main Street
Kendallville, In 46755

Phone: (260) 347-1362 Email: wpc@kendallville-in.org

13. List agencies contacted regarding the spill				
Agency	Person at agency	Date	Time	Comments
a. City	Trevor Hampshire	2-28-22	7:00	Talked to him on cell phone
b.				
c.				
d.				
e.				
f.				

Form Date: August 2020

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14. Describe how the accidental discharge was cleaned up. (i.e. mop, rags, waste hauler, etc.):

captured as much as we could in totes before it went down drain

15. Describe how the clean-up waste was disposed of:

Animal feed
Drain

IV. COMPLIANCE STATUS

16. Describe the impact of discharge on the Permittee compliance status:

BOD Surcharges

17. List times of noncompliance

Date of noncompliance	Time of noncompliance	Description
a. 2-28-2022	≈	
b.		
c.		

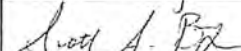
18. If the noncompliance is continuing, describe the time by which compliance is reasonable expected to occur.

19. Describe all steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, unauthorized bypass, or other conditions of noncompliance.

Conducting Root Cause 1st then will see what we can do. Right now, we are looking at changing the style of valve

VI. RESPONSIBLE CORPORATE OFFICER STATEMENT: 40 CFR [403.6(A)(2)(II) & 403.12(1)]

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Printed Name:	Scott Berger	Title:	SR ORM Manager
Signature:		Date:	2-28-2022

Email or Mail Completed Report to:
City of Kendallville
Water Pollution Control Pretreatment Section
234 South Main Street Kendallville,
In 46755 wpc@kendallville-in.org

Should you have any questions, please contact the Industrial Pretreatment Section at (260) 347-1362.



City of Kendallville

Water Pollution Control Pretreatment
Section

234 South Main Street
Kendallville, In 46755

Phone: (260) 347-1362 Email: wpc@kendallville-in.org

*****PLEASE CALL (260)347-1362 and (260)349-8573 when you need to report a discharge*****

ACCIDENTAL DISCHARGE/UNANTICIPATED BYPASS REPORT

Instructions: As stated in your industrial user discharge permit, you are required to notify the POTW immediately, but not exceeding one (1) hour of an accidental discharge or unanticipated bypass. This report is due within five (5) days following an accidental discharge, slug load, spill, or unanticipated bypass.

Report Date:

Permit Number: KNDV00108

6/6/2022

I. IDENTIFYING INFORMATION			
Company Name: <u>Kraft Heinz</u>			
Physical Address: <u>151 W. OHIO ST Kendallville, IN</u>		Zip Code: <u>46755</u>	
Mailing Address: <u>151 W OHIO ST. Kendallville, IN</u>		Zip Code: <u>46755</u>	
Primary Contact: <u>Scott Barger</u>		Title: <u>ORM</u>	
Phone: <u>260-349-6298</u>	Cell:	Email: <u>Scott.barger3@kraftheinz.com</u>	
II. DESCRIPTION OF UPSET, SLUG LOAD, ACCIDENTAL DISCHARGE OR UNANTICIPATED BYPASS (HEREBY REFERRED TO AS DISCHARGE)			
1. Date of discharge:	<u>6-6-2022</u>	2. Duration:	<u>30 min</u>
3. Location of discharge:	<u>Phase 2 Kitchen</u>		
4. Describe how and where the discharge entered into the City Sewer (i.e. drain, control manhole, etc.)			
<u>DRAIN</u>			
5. Describe the type of discharge:			
<u>Cooked product - marshmallow</u> <u>- Sugar, corn syrup, water</u>			
6. List concentration of waste discharged:		7. List the volume of waste discharged:	

8. Hazard Evaluation			
Hazard Type	Yes	No	Description
a. Fire Hazard		✓	
b. Explosive Hazard		✓	
c. Fume Hazard		✓	
d. Corrosive		✓	
e. Exposure Hazard		✓	
f. Structural Danger		✓	
g. Other (Specify)		✓	

9. Describe cause of discharge:

Plugged PIPE, Had to clean elbow out to release product.

III. RESPONSE MEASURES

10. Was a sample taken during the discharge? If yes, include a copy of the sample analysis with the report. Yes: No:

11. Initially reported by: Derek Hefty

12. Date and time initially reported: 6/6/2022 - 3:20 AM

Form Date: May 2020

Page 1 of 2

City of
Kendallville

City of Kendallville
Water Pollution Control Pretreatment
Section

234 South Main Street
Kendallville, In 46755

Phone: (260) 347-1362 Email: wpc@kendallville-in.org

13. List agencies contacted regarding the spill				
Agency	Person at agency	Date	Time	Comments
a. <u>City of Kendallville</u>	<u>—</u>	<u>6/6/22</u>	<u>3:20</u>	<u>LEFT VOICEMAIL</u>
b.				
c.				
d.				
e.				
f.				

Form Date: August 2020

Page 2 of 3

14. Describe how the accidental discharge was cleaned up. (i.e. mop, rags, waste hauler, etc.):			
Water, Shovel			
15. Describe how the clean-up waste was disposed of:			
Animal feed.			
IV. COMPLIANCE STATUS			
16. Describe the impact of discharge on the Permittee compliance status:			
In compliance with permit. Surcharge on permit			
17. List times of noncompliance			
Date of noncompliance	Time of noncompliance	Description	
a.			
b.			
c.			
18. If the noncompliance is continuing, describe the time by which compliance is reasonable expected to occur.			
no			
19. Describe all steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, unauthorized bypass, or other conditions of noncompliance.			
EDUCATE COOKS ON PROCESS. and replacing Kettle on July 4 th week.			
VI. RESPONSIBLE CORPORATE OFFICER STATEMENT: 40 CFR [403.6(A)(2)(I) & 403.12(1)]			
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."			
Printed Name:	Derek A. [Signature]	Title:	Production Supervisor
Signature:	[Signature]	Date:	6/6/2022

<p>Email or Mail Completed Report to: City of Kendallville Water Pollution Control Pretreatment Section 234 South Main Street Kendallville, In 46755 wpc@kendallville-in.org</p>	<p>Should you have any questions, please contact the Industrial Pretreatment Section at (260) 347-1362.</p>
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City of Kendallville
Water Pollution Control Department
234 South Main Street
Kendallville, IN 46755
Phone: (260) 347-1362 · Email: wpc@kendallville-in.org

INDIVIDUAL WASTEWATER DISCHARGE PERMIT

NO. KNDV00108 KRAFT HEINZ COMPANY

In accordance with the provisions of the Federal Clean Water Act (33 U.S.C. 551251 e.: the CWA) and the City of Kendallville Sewer Use Ordinance No. 1208, 2-20-18, the permittee

Kraft Heinz Company
151 West Ohio Street
Kendallville, Indiana 46755

is hereby authorized to discharge non-domestic wastewater from the above-identified facility in accordance with the conditions set forth in this Individual Wastewater Discharge Permit (permit) and into the City of Kendallville's sewer system and the Publicly Owned Treatment Works, named the Kendallville Water Pollution Control Facility, located at 501 West Wayne Street, Kendallville, Noble County, Indiana.

Compliance with this permit does not relieve the permittee of its obligation to comply with any or all applicable pretreatment regulations, standards, or requirements under local, state, and federal laws, including any such regulations, standards, requirements, or laws that might become effective during the term of this permit.

This permit will become effective on October 22, 2020 and expires on October 21, 2025.

In order to receive authorization to discharge beyond the above date of expiration, the permittee shall submit information and forms as are required to the Kendallville Water Pollution Control Department (Pretreatment Division), no later than 180 days prior to the above date of expiration pursuant to the City of Kendallville's Sewer Use Ordinance 1208, 2-20-18. Failure to do so will result in the expiration of the authorization to discharge.

This permit supersedes all non-domestic wastewater discharge permits previously issued.

City of Kendallville
Water Pollution Control Department

Mark A. Schultz
Water Quality Superintendent

Signed this day of 10-16-20

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PART I. LIMITATIONS AND REQUIREMENTS

A. Effluent Limitations

1. Outfall Description

During the period beginning on the effective date and ending at midnight on the expiration date of this permit, the permittee is authorized to discharge regulated, non-regulated, and dilution waste streams from Outfall 001. Outfall 001 is the permitted outfall for all sampling and monitoring. The outfall is the sample manhole located fourteen (14) west and three (3) feet north of fire hydrant located at the northeast corner of facility's boiler room. Outfall 001 collects process wastewater and cleaning water/sanitation discharge from all production lines.

2. Categorical Effluent Limitations

The permittee is classified as a non-categorical, Significant Industrial User.

3. Industrial User Limitations

The permittee shall limit and monitor the discharge from Outfall 001 as specified in Tables 1 and 2. The City of Kendallville reserves the right to establish more stringent standards and/or requirements on discharges to the POTW if deemed necessary to comply with the ordinance and the City of Kendallville's Wastewater Treatment Plant NPDES Permit.

Table 1

Parameter	Daily Maximum Limit	Monthly Average Limit	Unit	Measurement Frequency	Sample Type
Flow ⁽¹⁾	Report	Report	MGD	Daily	Meter
cBOD ₅	Report	Report	mg/L	Daily	Composite
TSS	Report	Report	mg/L	Daily	Composite
Phosphorus	Report	Report	mg/L	Daily	Composite
Ammonia	Report	Report	mg/L	Daily	Composite
Oil & Grease (organic)	250 ⁽²⁾	Not Established	mg/L	Weekly	Grab
Oil & Grease (petroleum)	100	Not Established	mg/L	As Required ⁽²⁾	Grab
Total Toxic Organics	2.13	Not Established	mg/L	Once per permit term ⁽³⁾	As required

⁽¹⁾ Total flow must be measured and recorded using valid flow measurement device(s) per Part III.C.3. The measurement device(s) shall be calibrated monthly and flow calibration documentation shall be submitted with monitoring reports. Additional calibration requirements are provided in Part III.C.3.

⁽²⁾ If the oil and grease (organic) limit is exceeded, the permittee shall analyze the sample for Total Petroleum Hydrocarbon to determine compliance.

⁽³⁾ Refer to TTO Monitoring in Part II.B.

Table 2

Parameter	Daily Minimum	Daily Maximum	Unit	Measurement Frequency
pH ⁽¹⁾	6.0	9.0	s.u.	Continuous

⁽¹⁾ The pH must be continuously monitored and the minimum and maximum values reported per Part III.A for each day. Readings outside of the daily minimum and maximum shall be reported to the Water Pollution Control Department immediately.

4. Local Effluent Limitations

The local limits are established in the Sewer Use Ordinance to protect against pass through and interference. The permittee shall not discharge wastewater containing pollutants above the limits in Table 3 for any wastewater discharge from the site.

Table 3

Parameter	Daily Maximum Limit	Monthly Average Limit	Unit
Arsenic	0.10	Not Established	mg/L
Cadmium	0.70	Not Established	mg/L
Chromium, total	2.50	Not Established	mg/L
Copper	0.047	Not Established	mg/L
Cyanide	0.0085	Not Established	mg/L
Lead	0.60	Not Established	mg/L
Mercury	3.20	Not Established	mg/L
Molybdenum	5.00	Not Established	mg/L
Nickel	2.00	Not Established	mg/L
Selenium	0.20	Not Established	mg/L
Silver	0.30	Not Established	mg/L

5. Surcharge Levels

Any wastewater containing a higher concentration than the pollutant levels in Table 4 will be surcharged in accordance with the ordinance.

Table 4

Effluent Parameter	In Excess Of	Unit
Ammonia	20.0	mg/L
cBOD ₅	200	mg/L
Phosphorus	10	mg/L
TSS	240	mg/L

B. Additional Prohibited Discharges

The permittee shall not allow the introduction of the following into the Kendallville Water Pollution Control Facility from any location, including Outfall 001:

1. Pollutants from any source of wastewater that could cause pass through or cause interference with the process, operation, or performance of the Water Pollution Control Department's sewage works or POTW.
2. Pollutants that create a fire or explosion hazard, including, but not limited to, any discharge with a closed cup flashpoint of less than 140 degrees Fahrenheit (60 degrees Celsius) using test methods in 40 CFR 261.21.
3. Pollutants that will cause corrosive structural damage to the sewage works, including, but not limited to, discharges with a pH less than 6.0 but not greater than 9.0.
4. Solid or viscous pollutants in amounts that will cause obstruction to the flow in the sewage works or POTW resulting in interference.
5. Any pollutant, including oxygen demanding pollutants (BOD, etc.), released in a discharge at a flow rate and/or pollutant concentration, which either singly or by interaction with other pollutants, will cause interference with any process or operation of the sewage system or POTW.
6. Heat in amounts that will inhibit biological activity at the POTW resulting in interference, but in no case, heat in such quantities that the temperature at the POTW exceeds 104 degrees Fahrenheit (40 degrees Centigrade).
7. Petroleum oil, non-biodegradable cutting oil or mineral oil products in amounts that cause pass through or interference.
8. Pollutants that result in the presence of toxic gases, vapors, or fumes within the sewage system or POTW in a quantity that may cause acute worker health and safety problems.

C. Dilution Prohibition

Except where expressly authorized under an applicable pretreatment standard or requirement, the permittee shall not increase the use of process water, or in any way attempt to dilute a discharge as a partial or complete substitute for adequate pretreatment to achieve compliance with the pretreatment standard(s) or requirement(s). The Water Pollution Control Department may impose mass limits in cases where the permittee does use dilution to meet limits or in cases where mass limits are otherwise appropriate.

D. Affirmative Defense

The permittee shall have an affirmative defense in any action brought against the permittee alleging a violation of the prohibitions established in Part I.B of this permit if the permittee can demonstrate that:

1. It did not know or have reason to know that its discharge, alone or in conjunction with a discharge from another source, would cause pass through or interference; and
2. A local limit designed to prevent pass through or interference in accordance with Part I.B.3 of this permit:
 - (a) Was developed for each pollutant in the permittee's discharge that caused pass through or interference, and the permittee followed each such local limit directly prior to and during the pass-through or interference; or

- (b) Was not developed for the pollutant that caused the pass through or interference, and the permittee's discharge, directly prior to and during the pass through or interference, had not changed substantially in nature or constituents from its usual discharge condition when the POTW was regularly in compliance with the applicable:
 - (1) NPDES permit requirements; and
 - (2) requirements for sewage sludge use or disposal, in the case of interference.

PART II. MONITORING REQUIREMENTS

A. Self-Monitoring

- 1. Samples will be collected in compliance with the monitoring requirements specified in Part I.A. and shall be taken from the sample manhole as described in Part I.A.1.
- 2. Composite samples shall consist of the composite of hourly flow proportioned samples collected by automatic samplers over a 24-hour period. Sampling events must occur when industrial wastewater is discharged, including manufacturing processes for production and sanitizing operations.
- 3. All sampling and analysis will be performed per 40 CFR 136.

B. Total Toxic Organic (TTO) Monitoring

- 1. The Total Toxic Organics (TTO) limitation is defined as the summation of all quantitative values greater than 0.01 mg/l for the toxic organic compounds (TOC) listed in Part VI to this permit. The permittee shall complete monitoring as identified in Table 1 or if requested by the Water Pollution Control Department. The permittee will perform TTO analyses on parameters derived from 40 CFR Part 122 Appendix D, Tables I, II, and III and the City of Kendallville's Sewer Use Ordinance local limits.
- 2. All parameters to be tested are listed on Part VI and Part I.A of this permit. A copy of the laboratory analytical results will be provided to the Water Pollution Control Department.

C. Compliance Monitoring

The permittee shall allow the Water Pollution Control Department access to the facility to conduct inspections and surveillance sampling. At a minimum, the permittee will be inspected 3 times per year and sampled 4 times per year.

PART III. REPORTING REQUIREMENTS

A. Monthly Reporting

- 1. Monitoring results obtained in compliance with the monitoring requirements specified in Part I.A shall be documented on the Monthly Monitoring Report (MMR) provided by the Water Pollution Control Department. Instructions for completing the MMR are provided with the spreadsheet. Copies of Non-Compliance Reports and Accidental Discharge/Bypass Reports for the monitoring period shall be submitted with the MMR.
- 2. All MMRs shall be signed and certified per Part V.D.4.
- 3. All monitoring periods will run from the 10th of the month to the 9th of the following month. Reports for each month shall be emailed, postmarked, or hand delivered no later than the 22nd day of the following month. All reports required by this permit should be submitted to the

Water Pollution Control Department at wpc@kendallville-in.org or as follows:

Deliver to:
Water Pollution Control Facility
Mike Taulbee, Pretreatment Coordinator
501 W. Wayne Street
Kendallville, Indiana 46755

Mail to:
City of Kendallville
Water Pollution Control Department
234 South Main Street
Kendallville, Indiana 46755

B. Non-Compliance Report

If self-monitoring performed by the permittee reveals violations of limits identified in Part I.A or any discharge limit specified herein, the permittee shall:

1. Notify the Water Pollution Control Department within 24 hours of becoming aware of the violation, by contacting the department at 260-347-1362, followed by contacting Pretreatment Coordinator, Mike Taulbee, at 260-349-8486.
2. Submit a written report to the Water Pollution Control Department within 5 days of becoming aware of the violation that includes the following information:
 - (a) A description of the discharge and cause of non-compliance.
 - (b) The exact dates and times of non-compliance; if not corrected, the anticipated duration of non-compliance; and steps being taken to reduce, eliminate, and prevent recurrence of the non-complying discharge.
3. Repeat the sampling and analysis and submit the results to the Water Pollution Control Department within 30 days of becoming aware of the violation. A written report shall include the following:
 - (a) The exact place, date, and time of sampling or measurements.
 - (b) The person(s) who performed the sampling or measurements.
 - (c) Laboratory Analytical Report demonstrating return to compliance.
 - (d) Chain-of-Custody.
 - (e) The signature of the authorized representative of the permittee.

C. Reporting for Batch Discharges

1. Scheduled Batch Discharges
 - (a) The permittee shall contact the Water Pollution Control Department for approval for a scheduled batch discharge, whether it is a single discharge event or routine. The department will provide the required parameters for testing which may include any parameter in Part I.A and Part VI. The permittee shall sample the batch discharge and submit laboratory analytical results for discharge approval. Only upon written approval from the Water Pollution Control Department shall the material be discharged.
 - (b) A request for approval of a batch discharge shall contain, but is not limited to, the following information:
 - (1) Description of batch discharge including the process generating the wastewater.
 - (2) Analytical report with completed chain-of-custody form.
 - (3) Name of person who collected the samples.
 - (4) Volume of material to be discharged.

(5) Expected frequency of batch discharge.

(c) The permittee shall notify the department at least 24-hours prior to an approved, batch discharge. If notification is not provided, the permittee shall comply with the notification and reporting requirements in Part III.D for Accidental Discharge/Unanticipated Bypass Report.

2. **Unscheduled Batch Discharges or Slugs**

Unapproved or unscheduled batch discharges are considered accidental discharges and must be reported to the Water Pollution Control Department immediately after becoming aware of the discharge. Refer to the reporting requirements in Part III.D. Every attempt shall be made to sample, analyze, and identify said material for the parameters identified in Part I.A. Analytical reports shall be provided to the Water Pollution Control Department within 7 days of receipt of the report.

D. Accidental Discharge, Bypass, and Spill Reporting

The notification and reporting requirements in this section apply to unscheduled batch discharges, unapproved batch discharges, approved batch discharges without prior notification, slug discharges, accidental discharges, slug loads, potential problems, bypasses (refer to Part IV.C), upsets (refer to Part IV.D), spills (refer to Part IV.E), and discharges that threaten human health, welfare, or the environment (refer to Part IV.F). The Accidental Discharge/Unanticipated Bypass Report is provided in Part VII of this permit.

1. Notify the Water Pollution Control Department immediately after becoming aware of the discharge. Contact the department at 260-347-1362, followed by contacting Pretreatment Coordinator, Mike Taulbee, at 260-349-8486. Notification shall include the location of the discharge, the type of waste, concentration and volume, and the immediate corrective actions taken by permittee.
2. Submit an initial Accidental Discharge/Unanticipated Bypass Report to the Water Pollution Control Department within 24 hours of becoming aware of the violation. Complete reports may be emailed to wpc@kendallville-in.org, faxed to 260-347-7037, or delivered to the Water Pollution Facility at 501 W. Wayne Street.
3. Submit a final Accidental Discharge/Unanticipated Bypass Report to the Water Pollution Control Department within 5 days of becoming aware of the violation that includes revisions to the initial report and a final summary of the incident with corrective actions. Complete reports may be emailed to wpc@kendallville-in.org, faxed to 260-347-7037, or delivered to the Water Pollution Facility at 501 W. Wayne Street. The final reports shall include a description of the cause of the discharge and measures taken to prevent a similar future occurrence.
4. All Accidental Discharge/Unanticipated Bypass Reports shall be signed and certified per Part V.D.4.
5. A notice shall be permanently posted on the permittee's bulletin board or other prominent place advising employees who to call in the event of a discharge described in this section. The permittee shall ensure that all employees, who could cause or permit such a discharge to occur, are advised of the emergency notification procedure.
6. Failure to notify the Water Pollution Control Department of potential problem discharges shall be deemed a violation.

E. Periodic Compliance Report

The permittee shall submit a Periodic Compliance Report twice per year by June 30th and December 30th. The Periodic Compliance Report is provided in Part VIII of this permit. Completed reports shall be submitted to the Water Pollution Control Department at wpc@kendallville-in.org or as follows:

Deliver to:	Mail to:
Water Pollution Control Facility	City of Kendallville
Mike Taulbee, Pretreatment Coordinator	Water Pollution Control Department
501 W. Wayne Street	234 South Main Street
Kendallville, Indiana 46755	Kendallville, Indiana 46755

PART IV. OPERATION AND MAINTENANCE OF POLLUTION CONTROL FACILITY

A. Proper Operation and Maintenance

The permittee shall properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Since the permittee does not operate a pollution control facility, besides a flow meter and pH meter, the permittee will operate and maintain all production equipment and processes associated with wastewater discharges applicable to this permit.

Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

B. Accidental Discharge/Slug Control Plan

The permittee is required to develop and implement an Accidental Discharge/Slug Control Plan. The plan shall be maintained and address, at a minimum, the following:

1. Description of discharge practices, including non-routine batch discharges.
2. Description of stored chemicals.
3. Procedures for immediately notifying the Water Pollution Control Department of any accidental or slug discharge, including spilled material. Such notification must also be given for any discharge which would violate any of the prohibited discharges in Kendallville's Sewer Use Ordinance.
4. Procedures to prevent adverse impact from any accidental or slug discharge. Such procedures include, but are not limited to, inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site run-off, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants (including solvents), and/or measures and equipment for emergency response.
5. Procedures for cleaning up the spilled material or accidental/slug discharge and identification of disposal methods. The permittee shall implement measures to minimize and mitigate spilled solids and/or liquids from being washed to a floor drain to the sanitary sewer.
6. The permittee shall notify the Water Pollution Control Department immediately of any changes at its facility affecting the potential for a slug discharge.
7. The permittee shall review and update the Accidental Discharge/Slug Control Plan when

facility changes occur, at least once per permit term, and at the request of the Water Pollution Control Department. The plan shall be submitted within 60 days of issuance of this permit for approval.

C. Bypassing

1. "Bypass" means the intentional diversion of waste streams from any portion of a permittee's treatment facility.
2. "Severe property damage" means substantial physical damage to property, damage to the treatment facilities that causes them to become inoperable, or substantial and permanent loss of natural resources that can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.
3. The permittee may allow a bypass to occur if:
 - (a) It does not cause a violation of any pretreatment standard or requirement including discharge limitations contained in this permit; and
 - (b) It is for essential maintenance to assure efficient operation.
4. Bypass is prohibited and an enforcement action may be taken against the permittee for a bypass unless the following are demonstrated:
 - (a) The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage.
 - (b) There were no feasible alternatives to the bypass, such as any of the following:
 - (1) The use of auxiliary treatment facilities.
 - (2) Retention of untreated wastes.
 - (3) Maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass that occurred during normal periods of equipment downtime or preventative maintenance.
 - (c) The permittee has submitted notice to the Water Pollution Control Department as required by Part III.D.
 - (d) If the permittee knows in advance of the need to bypass, the permittee shall notify the Water Pollution Control Department, if possible, at least 10 days before the date of the bypass. In the event of an unanticipated bypass, the permittee shall follow the notification and reporting requirements in Part III.D.

D. Upsets

1. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with any pretreatment standards or requirements because of factors beyond the reasonable control of the permittee. An upset does not include:
 - (a) noncompliance to the extent caused by operational error;
 - (b) improperly designed treatment facilities;
 - (c) inadequate treatment facilities;
 - (d) lack of preventive maintenance; or
 - (e) careless or improper operation.

2. An upset shall constitute an affirmative defense to an action brought for noncompliance with the pretreatment standards or requirements if the requirements of Part IV.C.3 are met.
3. In order to establish an affirmative defense of upset, the permittee must provide properly signed, contemporaneous operating logs, or other relevant evidence of the following facts:
 - (a) An upset occurred and the permittee can identify the cause of the upset.
 - (b) The facility was being operated at the time in a prudent and workmanlike manner and in compliance with applicable operation and maintenance procedures.
 - (c) The permittee followed the notification and reporting requirements in Part III.D.
 - (d) In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset shall have the burden of proof.
 - (e) In the usual exercise of prosecutorial discretion, the Water Pollution Control Department may review any claims that noncompliance was caused by an upset. No determinations made during the review constitute the city's final action subject to judicial review. The permittee will have the opportunity for a judicial determination on any claim of upset only in an enforcement action brought for noncompliance with the pretreatment standards or requirements.
 - (f) The permittee shall control production or all discharges to the extent necessary to maintain compliance with the pretreatment standards or requirements upon reduction, loss, or failure of its treatment facility until the facility is restored or an alternative method of treatment is provided.

E. Spills, Reporting, Containment, and Response

The permittee shall implement measures to minimize and mitigate spilled solids and/or liquids from being washed to a floor drain to the sanitary sewer. Notwithstanding the permittee's obligations under Part III.D of this permit, the permittee shall comply with the spill reporting, containment, and response requirements in accordance with 327 IAC 2-6.1.

F. Threat to Human Health, Welfare or Environment

If the discharge of the permittee at any time constitutes a known or suspected threat to human health, welfare, or the environment, the permittee shall follow the notification and reporting requirements in Part III.D.

G. Power Failures

Since the permittee does not provide back-up power for production operations at the site, a Power Failure Response Plan shall be developed. The Power Failure Response Plan shall be provided to the Water Pollution Control Department within 60 days of issuance of this permit for approval. The plan shall be maintained and address, at a minimum, the following:

1. Immediate notification to the Water Pollution Control Department if production processes are impacted and liquids or solids are spilled or enter the sanitary sewer. Contact the department at 260-347-1362, followed by contacting Pretreatment Coordinator, Mike Taulbee, at 260-349-8486.
2. Identification of systems and equipment that require a manual reset or restart.
3. Identification of equipment valves that are open when power returns that would result in a discharge to the sanitary sewer and description of actions to prevent a discharge.

4. Description of the process to restart production equipment and timelines.
5. Procedures to review and revise the plan when changes occur and at least ever permit term.
6. Reporting procedure for spills or accidental discharges resulting from the power failure per the the notification and reporting requirements in Part III.D.

H. Containment Facilities

When cyanide or cyanogen compounds are used in any of the processes at this facility, the permittee shall construct the facility so compounds are not allowed to escape in accordance with the requirements of 327 IAC 2-2. Building and containment facilities to be provided and certified as part of the permit application.

I. Operator Certification

The permittee shall have the waste treatment facilities under the direct supervision of an operator certified by IDEM as required by IC 13-18 and 327 IAC 5-22. In order to operate a wastewater treatment plant, the operator shall have qualifications as established in 327 IAC 5-22-7. The permittee is not required to have a certified operator.

J. Waste Chemical Disposal

Waste solvents, waste chemicals, and pretreatment sludge shall not be discharged to the Kendallville sewerage system. Records of proper disposal of these substances shall be kept and submitted to the Superintendent when requested.

PART V. STANDARD PERMIT TERMS AND CONDITIONS

A. Definitions

1. Annual Average - the arithmetic mean of the daily average values.
2. CWA - Clean Water Act, also known as the Water Quality Act (WQA).
3. Composite Sample - a combination of individual samples obtained at regular intervals of fifteen (15) minutes over a 24-hour period. The volume of each individual sample is proportional to flow rate at each sampling time, with regular sampling times during the sample period (flow composite) or equivalent to the passage of a given flow volume.
4. Daily Discharge - The total mass or, in the case of a pollutant limited in terms other than mass pursuant to 327 IAC 5-2-11(e), the average concentration or other measurement of the pollutant specified (e.g., pH, temperature) that is discharged over the calendar day or any other 24-hour period that reasonably represents the calendar day for purposes of sampling.
5. Daily Maximum (Discharge) Limitation - The maximum allowable daily discharge.
6. Monthly Average Discharge (Average Monthly Discharge) - The total mass or flow-weighted concentration of all daily discharges sampled or measured during a calendar month on which daily discharges are sampled and measured, divided by the number of daily discharges sampled and/or measured during such month.
7. Monthly Average (Discharge) Limitation - The highest allowable average monthly discharge for any calendar month.
8. Existing Source -A source of regulated wastewater discharge to the sewage treatment plant, the construction of which began before the publication of proposed applicable pretreatment standards under Section 307(c) of the CWA and where the source does not fulfill the criteria

- of 40 CFR 403.3 (k).
9. Grab Sample - an individual sample collected in less than 15 minutes.
 10. IDEM - The Indiana Department of Environmental Management, located at: 100 North Senate Ave., Indianapolis, IN 46206.
 11. Interference – means
 - (a) A discharge that, alone or in conjunction with a discharge or discharges from other sources inhibits or disrupts the following of a Kendallville Water Pollution Control Facility:
 - (1) treatment processes or operations;
 - (2) sludge processes; or
 - (3) selected sludge, use or disposal methods
 - (b) The inhibition or disruption under (11.a.1) above must:
 - (1) cause a violation of a requirement of the Kendallville Water Pollution Control Facility's NPDES permit, including an increase in the magnitude or duration of a violation; or
 - (2) prevent the use of the Kendallville Water Pollution Control Facility's sewage sludge or its sludge disposal method selected in compliance with the following statutory provisions, regulations, or permits issued thereunder or more stringent state or local regulations:
 - a. Section 405 of the Clean Water Act (33 U.S.C. 1345).
 - b. The Solid Waste Disposal Act (SWDA) (42 U.S.C. 6901), including: Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA); and the rules contained in a state sludge management plan prepared pursuant to Subtitle D of the SWDA (42 U.S.C. 6941).
 - (3) The Clean Air Act (42 U.S.C. 7401).
 - (4) The Toxic Substances Control Act (15 U.S.C. 2601).
 12. New Source - A source of wastewater discharge to the sewage treatment plant, the construction of which began after the publication of proposed applicable pretreatment standards under section 307 (c) of the CWA, provided that the source fulfills the criteria of 40 CFR 403.3 (k).
 13. Pass-through - a discharge proceeding through the POTW into waters of the state in quantities or concentrations that, alone or in conjunction with a discharge or discharges from other sources, are a cause of a violation of any requirement of the POTW's NPDES permit, including an increase in the magnitude or duration of a violation.
 14. Pretreatment Control Authority or Control Authority – City of Kendallville with the Water Pollution Control Department being the authorized representative to implement the conditions of the NPDES permit.
 15. Publicly Owned Treatment Works (“POTW”) - A treatment works owned by the State or a municipality, except that it does not include pipes, sewers or other conveyances not connected to a facility providing treatment. The term includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage or compatible industrial wastes. The term also includes sewers, pipes, and other conveyances only if they convey wastewater to a POTW treatment plant. “POTW” also means the municipality that has jurisdiction over the indirect discharges to and the discharges from such treatment works.

16. Sewage System - the entire public sanitary sewers, public sewers, and POTW that carries and treats wastewater.
17. Slug Discharge - A discharge released at a flow rate and/or pollutant concentration which will cause interference with the wastewater treatment system or create a threat to human health, welfare, or the environment.
18. Superintendent - Superintendent of the Water Pollution Control Department.
19. USEPA - United States Environmental Protection Agency, Region V is located at: 230 South Dearborn Street, Chicago, Illinois 60603.

B. General Conditions

1. Duty to Comply

The permittee must comply with all conditions of this permit. Failure to comply with the requirements of these regulations may be grounds for administration action, enforcement actions, and/or fines by the Water Pollution Control Department, in accordance with the Sewer Use Ordinance.

2. Duty to Mitigate

The permitted shall take all reasonable steps to minimize or correct any adverse impact on the environment and sewage system, resulting from non-compliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the non-complying discharge.

3. Inspection and Entry

The permittee shall allow the Superintendent of the POTW or an authorized representative(s) upon the presentation of credentials and other documents as may be required by law to:

- (a) Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under conditions of this permit;
- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) Inspect at reasonable times any facility, equipment, (including monitoring and control equipment), practices or operations regulated or required under this permit;
- (d) Sample and monitor, for the purposed of assuring permit compliance, any substance or parameters at any location;
- (e) Inspect any production, manufacturing, fabricating, or storage area where pollutants, regulated under this permit, could originate.

4. Changes in Discharge

- (a) All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than, or at a level in excess of, that authorized shall constitute a violation of the permit. The permittee shall promptly notify the Water Pollution Control Department in advance of any anticipated facility expansions, production increase, or process modification which will result in new, different, or increased discharges of pollutants (including hazardous waste discharges.)
- (b) The permittee shall notify the Water Pollution Control Department should the annual average production rate or associated wastewater flow rate increase or decrease by more

than 20 percent.

- (c) The permittee shall also notify the Water Pollution Control Department of any significant changes in the level of production within 2 business days after the permittee has a reasonable basis to know that the production level will significantly change within the next calendar month.

5. Planned Changes

The permittee is required to notify the Water Pollution Control Department of any planned significant changes to the permittee's operations or system which might alter the nature, quality or volume of its wastewater at least 60 days before the change.

- (a) No industrial user shall implement the planned changed condition(s) until and unless the Water Pollution Control Department has responded to the industrial user's notice.
- (b) For purposes of this requirement flow increases of 10 percent or greater, and the discharge of any previously unreported pollutants, shall be deemed significant.
- (c) The permittee shall notify the Superintendent of the POTW 60 days prior to any facility expansion, production increase, or process modifications which result in new or increased discharges or a change in the nature of the discharge.

6. Duty to Reapply

If the permittee wishes to continue discharging to Kendallville's Water Pollution Control Facility expiration date of this permit, the permittee must apply for and obtain a new permit. The application form provided by the Water Pollution Control Department and all applicable permit fees must be submitted at least 180 days before the expiration date of this permit.

7. Transfers

Wastewater discharge permits may be reassigned or transferred to a new owner and/or operator only if the permittee gives at least 30 days advance notice to the Water Pollution Control Department and the Superintendent approves the wastewater discharge permit transfer. Failure to provide advance notice of a transfer renders the wastewater discharge permit voidable on the date of the facility transfer. The notice to the department must include a written certification by the new owner and/or operator which:

- (a) States that the new owner and/or operator has no immediate intent to change the facility's operation and processes.
- (b) Identifies the specific date on which the transfer is to occur.
- (c) Acknowledges full responsibility for complying with the existing wastewater discharge permit.

8. Permit Fees

The permittee shall reimburse the Water Pollution Control Department for compliance monitoring and other pretreatment program costs which may include laboratory analytical fees, materials, time and labor, and miscellaneous expenses.

C. Monitoring and Records

1. Representative Sampling

- (a) Samples and measurements taken as required herein shall be representative of the volume and nature of the monitoring discharge. All samples shall be taken at the monitoring points specified in this permit. Monitoring points shall not be changed without prior

approval of the Superintendent.

- (b) All self-monitoring requirements must be performed as stated in this permit. The permittee is responsible for providing all contingency measures necessary to perform the self-monitoring.
- (c) The only acceptable defenses for failure to self-monitor are:
 - (1) Non-production days.
 - (2) Plant shutdowns.
 - (3) Acts of God.
 - (4) Temporary interruptions until backup methods can be initiated.
- (d) If, for any of the reasons stated above, self-monitoring is not performed as permitted, the permittee shall contact the Water Pollution Control Department within 24 hours and provide a written explanation with the Monthly Monitoring Report.

2. Increased Frequency

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified in this permit, the results of such monitoring shall be included in the calculation and reporting of the values required in the self-monitoring reports. Such increased frequency shall also be included.

3. Flow Measurement

If flow measurement is required by this permit, the appropriate flow measurement device and methods consistent with accepted scientific practices shall be selected and used to ensure accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated, and maintained to ensure that the accuracy is consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than + 10% from true discharge rates throughout the range of expected discharge volumes. Proper OA/QC documentation is required. Flow meters must be calibrated once annually by an outside contractor. Documentation and a copy of certificate is required to be submitted to the Water Pollution Control Department.

4. Recording the Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- (a) The exact place, date, method, and time of sampling;
- (b) The person(s) who collected the samples;
- (c) The dates the analyses were performed;
- (d) The person(s) who performed the analyses;
- (e) The analytical techniques or methods used; and
- (f) The results of all required analyses.

5. Averaging of Measurements

Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean incorporating the results of all sampling activities during the reporting period unless otherwise specified by the Superintendent in the permit.

6. Analytical Methods to Demonstrate Continued Compliance

The sampling referred to in this permit and the analysis of these samples shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 and amendments thereto. Where 40 CFR Part 136 does not contain sampling or analytical techniques for the pollutant in question, or where the Superintendent determines that the Part 136 sampling and analytical techniques are inappropriate for the pollutant in question, unless otherwise stated by the Superintendent, sampling and analysis shall conform to the latest edition of the following references:

- (a) Standard Methods for the Examination of Water and Wastewater, (latest edition), American Public Health Association, New York, New York 10019.
- (b) A.S.T.M. Standards, Part 31, Water, 1975, American Society for Testing and Materials, Philadelphia, Pennsylvania 19103.
- (c) Methods for Chemical Analysis of Water and Wastes, March 1979, Environmental Protection Agency Water Quality Office, Analytical Quality Control Laboratory, NERC, Cincinnati, Ohio 45268.

7. Retention of Records

- (a) The permittee shall retain records of all monitoring information including all calibration and maintenance records, original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 5 years from the date of the sample, measurement, report or application. This period may be extended if:
 - (1) Automatically during any unresolved litigation regarding the discharge of pollutants by the permittee or regarding promulgated effluent guidelines applicable to the permittee; or
 - (2) Requested by the Water Pollution Control Department.
- (b) The permittee shall maintain and make available to the Water Pollution Control Department records of disposal of all wastewater generated at the site. Such records shall include, but not be limited to, flow monitoring records, flow calibration records, and the volume and destination of all wastewater hauled off-site.

8. Self-Monitoring Discharges Subject to Production Based Standards

If the permittee's discharge is subject to any mass or concentration equivalent limits calculated from production based categorical standards, the monthly discharge monitoring reports shall include a reasonable measure of the permittee's long-term production rate.

D. Additional Requirements

1. Duty to Provide Information

The permittee shall furnish to the Superintendent, within a reasonable time, any information which the Superintendent may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. The permittee shall also furnish to the Superintendent, upon request, copies of records required to be kept by this permit.

2. Permit Actions

- (a) This permit may be modified for good cause including, but not limited to, the following:

- (1) To incorporate any new or revised federal, state, or local pretreatment standards or requirements.
 - (2) To address significant alterations or additions to the permittee's operation, processes, or wastewater volume or character since the time of wastewater discharge permit issuance.
 - (3) A change in the POTW that requires either a temporary or permanent reduction or elimination of the authorized discharge.
 - (4) Information indicating that the permitted discharge poses a threat to the city's POTW, city personnel, or the receiving waters.
 - (5) Violation of any terms or conditions of the wastewater discharge permit.
 - (6) Misrepresentations or failure to fully disclose all relevant facts in the wastewater discharge permit application or in any required reporting.
 - (7) Revision of or a grant of variance from categorical pretreatment standards pursuant to 40 CFR 403.13.
 - (8) To correct typographical or other errors in the wastewater discharge permit.
 - (9) To reflect a transfer of the facility ownership and/or operation to a new owner/operator.
- (b) The filing of a request by the permittee for a permit modification does not stay any wastewater discharge permit condition.
- (c) This permit may be revoked for the following reasons:
- (1) Failure to notify the POTW of significant changes to the wastewater prior to the changed discharge.
 - (2) Failure to provide prior notification to the POTW of changed condition pursuant to Parts V.B.4 and V.B.5 of this permit.
 - (3) Misrepresentation or failure to fully disclose all relevant facts in the wastewater discharge permit application.
 - (4) Falsifying self-monitoring reports.
 - (5) Tampering with monitoring equipment.
 - (6) Refusing to allow the POTW timely access to the facility premises and records.
 - (7) Failure to meet effluent limitations.
 - (8) Failure to pay fines.
 - (9) Failure to pay sewer charges.
 - (10) Failure to meet compliance schedules.
 - (11) Failure to complete a wastewater survey or the wastewater discharge permit application.
 - (12) Failure to provide advance notice of the transfer of a permitted facility.
 - (13) Violation of any pretreatment standard or requirement, or any terms of the wastewater discharge permit or the ordinance.

- (d) Wastewater discharge permits shall be voidable upon nonuse, cessation of operations, or transfer of business ownership. All wastewater discharge permits issued to a user are void upon the issuance of a new wastewater discharge permit to that user.
- (e) The permittee's discharge may be suspended, in accordance with the Sewer Use Ordinance Section 16-322, whenever it is necessary in order to stop an actual or threatened discharge which reasonably appears to present or cause an imminent or substantial endangerment to the health or welfare of persons.

3. Signatory Requirements

- (a) All applications, reports, or information submitted to the Superintendent shall be signed and certified.
 - (1) All permit applications shall be signed as follows:
 - (2) For a corporation: by a principal executive officer of at least the level of vice president.
 - (3) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or
 - (4) For a municipality, State, Federal or other public agency: by either a principal executive officer or ranking elected official.
- (b) All other correspondence and reports shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:
 - (1) The authorization is made in writing by a person described above.
 - (2) The authorization specified either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, operator of a well or well field, superintendent, or position of equivalent responsibility. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.)
 - (3) Certification: Any person signing a document under this section shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.
 - (4) Any change in signatures shall be submitted to the Superintendent in writing within 30 days after the change.

4. Severability

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit in any circumstances, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

E. Enforcement

1. Penalties for False Reporting

The permittee shall, upon conviction, be subject to the imposition of local fines, and civil and/or criminal penalties as required by local ordinances and/or state statutes for:

- (a) Knowingly making any false statement, presentation or certification in any application, report or other document required by local law or other applicable regulations; or
- (b) Tampering with, or knowingly rendering, any monitoring device inaccurate.

2. The permittee is subject to the enforcement actions described in the Sewer Use Ordinance.

3. Any violation(s) of this permit or pretreatment regulations as established in 40 CFR 403.8 (f) (1) (vi) (A), shall be penalized in at least the amount of \$1,000 per day, per violation.

PART VI. TOTAL TOXIC ORGANICS

The analysis methods set forth in 40 CFR Part 136, Methods 624, 625, and 608, provide data on the TTO constituents. The constituents with concentrations greater than 0.01 mg/L must be added together to determine compliance with the local limit in Part I.A. Following is a list of the constituents of TTO:

<i>Volatiles - Method 624</i>		
acrolein	acrylonitrile	benzene
bromoform	carbon tetrachloride	chlorobenzene
chlorodibromomethane	chloroethane	2-chloroethylvinyl ether
chloroform	dichlorobromomethane	1,1-dichloroethane
1,2-dichloroethane	1,1-dichloroethylene	1,2-dichloropropane
1,3-dichloropropylene	ethylbenzene	methyl bromide
methyl chloride	methylene chloride	1,1,2,2-tetrachloroethane
tetrachloroethylene	toluene	1,2-trans-dichloroethylene
1,1,1-trichloroethane	1,1,2-trichloroethane	trichloroethylene
vinyl chloride		
<i>Acid Compounds - Method 625</i>		
2-chlorophenol	2,4-dichlorophenol	2,4-dimethylphenol
4,6-dinitro-o-cresol	2,4-dinitrophenol	2-nitrophenol
4-nitrophenol	p-chloro-m-cresol	pentachlorophenol
phenol	2,4,6-trichlorophenol	
<i>Base/Neutral - Method 625</i>		
acenaphthene	acenaphthylene	anthracene
benzidine	benzo(a)anthracene	benzo(a)pyrene
3,4-benzofluoranthene	benzo(ghi)perylene	benzo(k)fluoranthene
bis(2-chloroethoxy)methane	bis(2-chloroethyl)ether	bis(2-chloroisopropyl)ether
bis(2-ethylhexyl)phthalate	4-bromophenyl phenyl ether	butylbenzyl phthalate
2-chloronaphthalene	4-chlorophenyl phenyl ether	chrysene
dibenzo(a,h)anthracene	1,2-dichlorobenzene	1,3-dichlorobenzene
1,4-dichlorobenzene	3,3'-dichlorobenzidine	diethyl phthalate
dimethyl phthalate	di-n-butyl phthalate	2,4-dinitrotoluene
2,6-dinitrotoluene	di-n-octyl phthalate	1,2-diphenylhydrazine (as azobenzene)
fluoranthene	fluorene	hexachlorobenzene
hexachlorobutadiene	hexachlorocyclopentadiene	hexachloroethane
indeno(1,2,3-cd)pyrene	isophorone	naphthalene
nitrobenzene	N-nitrosodimethylamine	N-nitrosodi-n-propylamine
N-nitrosodiphenylamine	phenanthrene	
pyrene	1,2,4-trichlorobenzene	
<i>Pesticides - Method 608</i>		
aldrin	alpha-BHC	beta-BHC
gamma-BHC	delta-BHC	chlordan
4,4'-DDT	4,4'-DDE	4,4'-DDD
dieldrin	alpha-endosulfan	beta-endosulfan
endosulfan sulfate	endrin	endrin aldehyde
heptachlor	heptachlor epoxide	PCB-1242
PCB-1254	PCB-1221	PCB-1232
PCB-1248	PCB-1260	PCB-1016
toxaphene		
<i>Other Toxic Pollutants</i>		
Antimony, Total	Beryllium, Total	Phenols, Total
Thallium, Total		

**PART VII. ACCIDENTAL DISCHARGE/UNAUTHORIZED BYPASS
REPORT**

Permit No. KNVD00108

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City of Kendallville
Water Pollution Control Pretreatment Section
 234 South Main Street
 Kendallville, In 46755
 Phone: (260) 347-1362 Email: wpc@kendallville-in.org

ACCIDENTAL DISCHARGE/UNANTICIPATED BYPASS REPORT

Instructions: As stated in your industrial user discharge permit, you are required to notify the POTW immediately, but not exceeding **one (1) hour** of an accidental discharge or unanticipated bypass. This report is due within five (5) days following an accidental discharge, slug load, spill, or unanticipated bypass.

Report Date: _____ Permit Number: _____

I. IDENTIFYING INFORMATION			
Company Name: _____			
Physical Address: _____			Zip Code: _____
Mailing Address: _____			Zip Code: _____
Primary Contact: _____		Title: _____	
Phone: _____	Cell: _____	Email: _____	
II. DESCRIPTION OF UPSET, SLUG LOAD, ACCIDENTAL DISCHARGE OR UNANTICIPATED BYPASS (HEREBY REFERRED TO AS DISCHARGE)			
1. Date of discharge: _____	2. Duration: _____		
3. Location of discharge: _____			
4. Describe how and where the discharge entered into the City Sewer (i.e. drain, control manhole, etc.) _____ _____			
5. Describe the type of discharge: _____ _____			
6. List concentration of waste discharged: _____		7. List the volume of waste discharged: _____	
8. Hazard Evaluation			
Hazard Type	Yes	No	Description
a. Fire Hazard			
b. Explosive Hazard			
c. Fume Hazard			
d. Corrosive			
e. Exposure Hazard			
f. Structural Danger			
g. Other (Specify)			
9. Describe cause of discharge: _____ _____			
III. RESPONSE MEASURES			
10. Was a sample taken during the discharge? If yes, include a copy of the sample analysis with the report.			Yes: <input type="checkbox"/> No: <input type="checkbox"/>
11. Initially reported by: _____			
12. Date and time initially reported: _____			



13. List agencies contacted regarding the spill				
Agency	Person at agency	Date	Time	Comments
a.				
b.				
c.				
d.				
e.				
f.				
14. Describe how the accidental discharge was cleaned up. (i.e. mop, rags, waste hauler, etc.):				
15. Describe how the clean-up waste was disposed of:				
IV. COMPLIANCE STATUS				
16. Describe the impact of discharge on the Permittee compliance status:				
17. List times of noncompliance				
Date of noncompliance	Time of noncompliance	Description		
a.				
b.				
c.				
18. If the noncompliance is continuing, describe the time by which compliance is reasonable expected to occur.				
19. Describe all steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, unauthorized bypass, or other conditions of noncompliance.				
VI. RESPONSIBLE CORPORATE OFFICER STATEMENT: 40 CFR [403.6(A)(2)(II) & 403.12(1)]				
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."				
Printed Name:		Title:		
Signature:		Date:		
Email or Mail Completed Report to: City of Kendallville Water Pollution Control Pretreatment Section 234 South Main Street Kendallville, In 46755 wpc@kendallville-in.org			Should you have any questions, please contact the Industrial Pretreatment Section at (260) 347-1362	