



20600 City Center Boulevard, Crest Hill, Illinois 60403  
cityofcresthill.com 815-741-5100

**CITY OF CREST HILL – INDUSTRIAL PRETREATMENT PROGRAM**

WASTEWATER DISCHARGE PERMIT NO. 1001-22 ISSUED TO:

**Rich Products Corporation**  
**21511 Division Street**  
**Crest Hill, Illinois 60403**

Frozen Food Manufacturing  
NAICS 311412  
SIC 2051

Issue Date: April 26, 2022  
Effective Date: June 1, 2022

Revised Date: **November 20, 2025**  
Expiration Date: May 31, 2027

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Average Daily Water Used at Facility	40,000 gallons per day
Average Daily Wastewater Discharge:	29,000 gallons per day
Maximum Allowable Daily Flow:	50,000 gallons per day
Maximum Allowable Monthly Average Daily Flow:	47,000 gallons per day
Significant Industrial User (SIU)	

Facility tributary to:

City of Crest Hill East WWTP

In compliance with the City of Crest Hill Code of Ordinance Chapter 13.30 (Sewer Use and Wastewater Pretreatment Ordinance) and all amendments thereto; the Illinois Environmental Protection Act, Subtitle C, Chapter I; and the Clean Water Act (CWA); the above identified Permittee is hereby authorized to discharge process and domestic sanitary waste at the above location through the discharge locations identified herein to the above-named City of Crest Hill wastewater treatment plant in accordance with the effluent limitations, special conditions, standard conditions, and attachments herein and the discharge limitations, conditions, and requirements set forth in Ordinance Chapter 13.30 and all amendments thereto. Compliance with this Permit does not relieve the Permittee of its obligation to comply with all pretreatment regulations, standards, or requirements under local, State and Federal laws, including any such laws, regulations, standards, or requirements that may become effective during the term of this Permit.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the Permittee shall submit the proper application as required by the City of Crest Hill by November 30, 2026.

Julius Hansen  
Interim Director of Public Works, City of Crest Hill  
Effective this 20<sup>th</sup> day of November 2025



**Effluent Limitations, Monitoring, and Sampling**

From the latest revision date of this Permit until the expiration date, the effluent of the below discharge(s) shall be monitored and limited at all times as follows.

Sampling Point Name: Outfall 001

Sampling Point Location: Outfall 001 is a covered sewer manhole located outside the building and east of the flow meter room in the southern portion of the Rich Products Corporation property as shown on the Sample Location Map in Attachment C.

**Table 1: Effluent Limitations and Monitoring Requirements**

PARAMETER	1-DAY MAX CONCENTRATION LOCAL LIMITS <sup>(1)</sup> (mg/L)	MONITORING FREQUENCY	SAMPLE TYPE
Ammonia Nitrogen (As N)	160	(2)	24-Hour Flow Proportional Composite (3)
Arsenic	0.017	(2)	24-Hour Flow Proportional
BOD <sub>5</sub>	2,000	Weekly	24-Hour Flow Proportional
Chromium	0.51	(2)	24-Hour Flow Proportional
Chloride	800	(2)	24-Hour Flow Proportional
Copper	0.01	(2)	24-Hour Flow Proportional
FOG (Food Origin)	200	3 per Month	Grab
FOG (Mineral/Petroleum)	100	(2)	Grab
Lead	0.04	(2)	24-Hour Flow Proportional
Mercury	0.0005	(2)	24-Hour Flow Proportional
Molybdenum	0.056	(2)	24-Hour Flow Proportional
Nickel	0.068	(2)	24-Hour Flow Proportional
pH (S.U.)	5.0 – 9.5	Weekly	Grab
Phenols	6.2	(2)	Grab
Phosphorus (As P)	26	(2)	24-Hour Flow Proportional
Silver	0.1	(2)	24-Hour Flow Proportional
Sulfate	163	(2)	24-Hour Flow Proportional
Surfactants	20	(2)	24-Hour Flow Proportional
Total Suspended Solids	2,000	Weekly	24-Hour Flow Proportional
Zinc	0.12	(2)	24-Hour Flow Proportional Composite (3)

The Permittee shall ensure the analysis method which its contractual laboratory is utilizing is capable of quantifying a pollutant concentration equal to half (or less) of the effluent limitation listed in this Permit. In addition, the analysis method used, method detection limit (MDL), and practical quantitation limit (PQL) must be listed on the submitted analytical report. If a parameter is detected, even if not quantifiable, it must be reported. See Standard Condition 10(e) for more information.

**FOOTNOTES TO TABLE 1: EFFULENT LIMITATIONS AND MONITORING REQUIREMENTS:**

- (1) 1-Day Max Limits based on Local Limits contained in City of Crest Hill Ordinance Chapter 13.30.305 and all amendments thereto. Local Limits apply to total flow from the industry immediately prior to discharge to the City of Crest Hill sewer. All concentrations for metallic substances are for “total” metal unless otherwise noted. All values reported in milligrams per liter (mg/L) roughly equivalent to parts-per-million (ppm) concentrations.
- (2) The Permittee is not required to regularly sample for the parameters in gray. The limits on parameters in gray are still enforceable even though the Permittee is not required to collect samples regularly.

(3) 24 Hour Flow-Proportional Composite Sample pursuant to 40 CFR Part 403.12(g)(3).

**Special Conditions**



SPECIAL CONDITION 1. This Permit may be modified to include different discharge limitations which are consistent with applicable laws, regulations, or judicial orders; if indicated by appropriate water quality monitoring and analysis.

SPECIAL CONDITION 2. Samples taken in compliance with the discharge monitoring requirements shall be taken at a point representative of the discharge, but prior to entry into the City's sanitary sewer system, as defined in Standard Condition 10. The Permittee is authorized to discharge industrial wastewater to the Wastewater Treatment Plant (WWTP) from only the Outfall 001 location. Outfall 001 receives pizza-processing sanitation wastewater, refrigeration condenser wastewater and domestic sanitary wastewater. The Outfall 001 compliance point for sample collection is located outside of the facility on the southern portion of the property directly east of the flow meter room (Attachment C). The Permittee shall comply with the limits for the parameters by collection samples at Outfall 001 as outlined in Table 1.

All wastewater samples shall be taken on production days. FOG samples shall be taken at the beginning of sanitation activities. For all discharge sampling the Permittee shall contract directly with a laboratory certified by the National Environmental Laboratory Accreditation Program (NELAP). The laboratory will be instructed to send copies of the laboratory reports when they are completed directly to the Permittee's authorized representative and to City's authorized representative.

SPECIAL CONDITION 3. The Permittee shall record the daily total process water being used and report the average and maximum daily process flow in the Industrial Monitoring Report (IMR) submittal on the IMR forms provided in Attachment D. The Permittee shall record daily pH of the facility wastewater on the pH log provided in Attachment D. The pH log (Attachment D) shall be submitted in the monthly IMR.

SPECIAL CONDITION 4. The Permittee shall pay a surcharge to the City for wastewater discharge flowrates, BOD<sub>5</sub>, TSS, FOG and pH. Surcharges shall be calculated using the Excel worksheets provided by the Pretreatment Coordinator as shown in the example included in the IMR in Attachment D. The completed Excel worksheet and all laboratory reports, in its entirety, including chain of custody forms, are required to be included in the monthly IMR. The surcharge shall be calculated as follows:

BOD<sub>5</sub> surcharge shall equal the Monthly average BOD<sub>5</sub> loading subject to surcharge x Number of days in the month x (current rate per the then-applicable Sewer Ordinance) per pound. As of May 1<sup>st</sup>, 2025, the current surcharge rate of the Sewer Ordinance is \$1.48 per pound of BOD<sub>5</sub> in excess of the BOD pounds per day resultant from the total quantity of water discharged at an average BOD<sub>5</sub> concentration of 200 mg/L.

TSS surcharge shall equal the Monthly average TSS loading subject to surcharge x Number of days in the month x (current rate) per pound. As of May 1<sup>st</sup>, 2025, the current surcharge rate is \$1.20 per pound of TSS in excess of the TSS pounds per day resultant from the total quantity of water discharged at an average TSS concentration of 240 mg/L.

FOG Surcharge shall equal the Number of daily sample results in the month exceeding the limit set forth above x \$1,000. pH Surcharge shall equal the Number of daily sample results in the month outside the range set forth above x \$1,000.

Surcharge rates are subject to change based upon City Ordinance, including applicable annual surcharge rate increases (currently set for May 1 each year) set forth in the City Ordinance. Any changes to the City surcharge rates shall be reflected in monthly invoicing.

The daily BOD<sub>5</sub> loading subject to surcharge shall be established by the following calculation (negative values shall not be included in the calculation):

BOD<sub>5</sub> loading subject to surcharge = (Gallons Discharged x (BOD<sub>5</sub> Concentration mg/L - 200 mg/L) x 8.345 x 10<sup>-6</sup>) pounds

The daily TSS loading subject to surcharge shall be established by the following calculation (negative values shall not be included in the calculation):



TSS loading subject to surcharge = (Gallons Discharged x (TSS Concentration mg/L - 240 mg/L) x 8.345 x 10<sup>-6</sup>) pounds

Gallons discharged for BOD and TSS shall be measured at the same time that 24-hour composite samples are taken, by an effluent (wastewater) flow meter located in the discharge line at Outfall 001, prior to the sanitary sewer tie-in.

**SPECIAL CONDITION 5.** The Permittee shall comply with limits for discharge flow rates. The Permittee shall be responsible for purchasing, installing, operating and maintaining a wastewater flow metering device with a constant read approved by the City. The cost for the operation and maintenance of the wastewater flow metering device shall be paid by the Permittee. To the extent the City's approval of the flow meter type depends on the design capacity of the flume, the Permittee agrees to perform the following: (1) continue to monitor and report output for 90 days on a monthly basis after the installation of a new flow meter or in the event of a Significant Production Alteration (SPA); and (2) if the data show material design deficiencies in the existing flume, the Permittee will retain a Professional Engineer licensed in the State of Illinois to assess and provide design recommendations within 45 days from such determination; thereafter the Permittee will address non-capital design deficiencies within 30 days and any capital design deficiencies within 60 days. Resolution of any capital deficiencies shall be documented and submitted to City for review and acceptance.

Readings for both potable water and wastewater may be taken automatically if use of an automatic reading device is agreed upon by the City and the Permittee, in which case readings shall be taken at midnight each day; or manually in which case readings shall be taken at 7:00 am each day.

The Permittee's wastewater flow metering device shall be calibrated at least once every six (6) months at the Permittee's expense by a qualified outside representative hired by the Permittee. The City shall be furnished a copy of the calibration results. If the recorder is not calibrated at this frequency, the wastewater flow metering device shall be considered to have failed.

In the event of a failure of the Permittee's wastewater flow metering device, the Gallons Discharged value shall be calculated utilizing the ratio between the influent potable water meter and wastewater discharge meter. The ratio shall be calculated as follows:

$$\text{Ratio} = \frac{\text{Average of the previous 3 months of wastewater discharge}}{\text{Average of the previous 3 months of potable water discharge}}$$

To estimate the wastewater discharge for days of missing data, the ratio shall be multiplied by the potable water reading for the day(s) of missing data for purposes of the calculation of daily BOD<sub>5</sub> and TSS.

In the event of a failure of the Permittee's wastewater flow metering device for more than 96 hours, the City may impose a fine of \$100 per day for each day thereafter until the flow metering device is repaired and functional.

In the event that the Permittee does not collect a wastewater sample in accordance with Special Condition 4, the BOD<sub>5</sub>, FOG and TSS concentrations, for each sample, for purposes of the calculation listed above, shall be one and a half (1.5) times the average of the most recent month's concentrations of BOD<sub>5</sub>, FOG, and TSS during production.

Monthly average discharge is defined as the total monthly flow divided by number of total days in the month.

The discharge flow rates, concentrations, and physical quantity of the pollutants at Outfall 001 are subject to the following limits:



Maximum daily flow shall not exceed 75,000 gallons per day (measured over a 24-hour period from each midnight to the following midnight). Maximum monthly average daily flow shall not exceed 72,000 gallons per day.

If FOG samples demonstrate an Exceedance that causes material FOG-related treatment issues in the collection system or at the WWTP, the Permittee will meet with the City no later than ten (10) days after the issue is identified and Notice is provided to the Permittee. At the meeting, the Permittee shall present a remediation plan. Monetary reimbursement for FOG related issues shall be negotiated between the Permittee and the City. The City and the Permittee agree to negotiate in good faith to reach a resolution to address FOG related issues, including appropriate apportionment of any costs to remediate the issue.

The Permittee shall implement best practices to dry clean the plant prior to sanitation and take other measures to prevent wastes from entering the drain. The Permittee agrees to fund once per calendar year (between January 1 and March 31) the cleaning and televising of the sewer line from its facility to the WWTP up to \$20,000 per year.

The City will be responsible to contract with and supervise a third-party contractor for the cleaning and televising work funded by Permittee pursuant to this Permit. The Permittee shall have no liability to the City or any third party for the work beyond its funding obligations set forth herein. City acknowledges that the Permittee shall not be in breach of this Agreement for City's failure to timely conduct cleaning or televising work.

Notwithstanding any other provision herein to the contrary, the City may immediately revoke the Permittee's authorization to discharge under this permit in the event of an Exceedance that is greater than two times (2x) the limits set forth herein for water flow, BOD<sub>5</sub>, FOG, or TSS as determined and confirmed by two successive monthly samples ("Double Exceedance"). In the event of a Double Exceedance over two successive months, the Permittee shall present the City with a remediation plan within ten (10) working days. For each month with a confirmed Double Exceedance, the Permittee shall be responsible to pay an additional surcharge fee of \$1,000, in addition to the established surcharge fee(s) to be paid by the Permittee as set forth in this Special Condition 4, within thirty (30) days of notification by the City of such Double Exceedance.

Exceedances of discharge flow rates, concentrations, and discharge limits set forth in this permit constitute an excessive discharge to the collection system and WWTP and are prohibited. Surcharges for such Exceedances shall be assessed as follows:

Daily Flow Surcharge (maximum daily flow) shall be calculated as follows:

- A. Number of days in month equal to or below 75,000 GPD, no surcharge;
- B. Number of days in month between 75,001 GPD up to 100,000 GPD x \$1,000;
- C. Number of days in month above 100,001 GPD x \$2,000.

Monthly Flow Surcharge (maximum monthly average daily flow) shall be \$10,000, for any month where the monthly average is greater than 72,000 GPD.

The City shall provide the Permittee invoices on a monthly basis. The Permittee shall pay the invoice within thirty (30) days of receipt. City may assess interest at the rate of 1% per month for any unpaid balance on surcharges that were timely invoiced but not paid within forty-five (45) days of receipt of invoicing.

**SPECIAL CONDITION 6.** The Permittee shall provide the City at least sixty (60) days written Notice prior to implementation of a Significant Production Alteration (SPA), and at least five (5) days written Notice prior to startup and initial commencement of subsequent discharge that will occur following the implementation of a SPA. A SPA means either (1) an alteration of the Permittee's production that may cause the wastewater discharge characteristics at Outfall 001 to exceed the discharge limits indicated in this permit; or (2) introduction of any pollutants to the Permittee's discharge previously unreported by Rich Products Corporation.



Beginning no later than 24 hours after the implementation and startup of a SPA that arises from a material change to the type of product line(s) manufactured at the facility (i.e. to something other than crust and pizza), the Permittee shall sample its wastewater discharge daily for a 10-day interval, including both a 24-hour composite sample and, where applicable, grab samples for BOD, FOG, TSS, and pH. The City shall have the right but not the obligation to secure, at its sole cost and expense, a duplicate sample and analysis for any sampling required herein.

**SPECIAL CONDITION 7.** The Permittee shall submit an Industrial Monitoring Report (IMR) to the City of Crest Hill and Robinson Engineering, Ltd. every month. See the table in Standard Condition 12(a) for specific due dates. The laboratory reports and chain of custody forms, in its entirety, for analytical testing of samples shall be included with the IMR. The completed Attachment D forms, the Excel worksheet surcharge forms and all laboratory reports shall be submitted on a monthly basis as one portable format document (pdf) for the electronic submittals.

Pursuant to record keeping requirements in 40 CFR Part 403.12(o)(2), the Permittee must make monitoring records available for inspection and copying by EPA and the Publicly Owned Treatment Works ("POTW"). The record retention period shall be extended during the course of any unresolved litigation regarding the Permittee or POTW or when requested by the EPA.

**A pdf copy of the Industrial Monitoring Report shall be e-mailed to the following addresses:**

- **pretreatment@cityofcresthill.com**
- **pretreatment@reltd.com**

A hard copy with original signatures of the Industrial Monitoring Report shall be mailed to the following address:

**City of Crest Hill  
Public Works Department  
2090 Oakland Avenue  
Crest Hill, IL 60403**

**SPECIAL CONDITION 8.** All Industrial Monitoring Reports must contain the following signed certification statement:

*"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."*

**SPECIAL CONDITION 9.** If sampling performed by the Permittee indicates a violation of this Permit, the Permittee shall notify the Pretreatment Coordinator with the City of Crest Hill and Robinson Engineering **within 24 hours** of becoming aware of the violation. The Permittee is considered aware of a violation when the Permittee receives the analytical results in verbal or written form from the environmental consultant. It is acceptable for the Permittee's environmental consultant to provide the notification. The Permittee shall also repeat the sampling and analysis, and submit a written statement detailing the reasons for Noncompliance, the steps planned and taken to reduce, eliminate, and prevent future Noncompliance, and the results of the repeat analysis to the City within 30 days after becoming aware of the violation. Failure to take these steps constitutes Significant Noncompliance. The City is required by EPA regulations to publish the names of industries which were in Significant Noncompliance in a local newspaper annually. Additional enforcement action may be taken by the City.



**SPECIAL CONDITION 10.** In the event of an emergency at the facility, including but not limited to a slug load discharge (as defined by USEPA) of process wastewater or raw materials, or a spill event resulting in a release of process waste water or raw materials which impacts the ground, groundwater, stormwater collection system, or to the sanitary system, the Permittee shall call the City's 24-hour dispatch service, [Wescom], at [815-439-2830] and report the event immediately. A follow-up written report must be submitted to the City and Robinson Engineering within five (5) days of such event. The Permittee shall have thirty (30) days thereafter either to cure or, if cure is not possible within thirty (30) days, to provide the City with adequate assurance that compliance will be achieved as soon as practicable, to the reasonable satisfaction of the City. In the event the Permittee neither cures, nor provides adequate assurance with thirty (30) days of Notice, the City may revoke the Permittee's authorization to discharge.

Pursuant to the bypass provisions of 40 CFR Part 403.17, the Permittee shall adhere to the following:

- a) a prohibition on bypasses, per 40 CFR Part 403.17(d);
- b) a ten-day prior notification requirement for anticipated bypasses; and
- c) requirement to provide a written submission within five days of the Permittee becoming aware of the bypass.

**SPECIAL CONDITION 11.** The City may request in writing a submittal of operational information in a specified form and at a required frequency at any time during the effective period of this Permit.

**SPECIAL CONDITION 12.** The Permittee shall submit a new or revised Spill/Slug Control Plan by July 15<sup>th</sup> of every even numbered year. The Permittee shall develop said plan, submit it for approval to the City, and implement such a plan. The initial Spill/Slug Control Plan shall be submitted within 45 days of the effective date of this permit. A Spill/Slug Control Plan shall 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 Pretreatment Coordinator or Director of Public Works of any accidental or slug discharge, as required by the City Ordinance in Chapter 13.30 and all amendments thereto; and
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 runoff, worker training, building of containment structures, or equipment, measures for containing toxic organic pollutants, including solvents, and/or measures and equipment for emergency response.

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 an accidental discharge or slug load. Permittee shall ensure that all employees who may cause such a discharge to occur are advised of the emergency notification procedure.

**SPECIAL CONDITION 13.** The Permittee shall notify the City of Crest Hill and Robinson Engineering, Ltd. of any planned changes that may affect the volume of wastewater, the volume of process wastewater flow, any change to the characteristics of the wastewater or any change to the type of process wastewater generated from the production lines, as required by Chapter 13.30 of the City's Ordinance and all amendments thereto.

**SPECIAL CONDITION 14.** In order to renew this wastewater discharge permit, the Permittee shall submit the proper application as required by the City of Crest Hill by November 30, 2026.

**SPECIAL CONDITION 15.** Standard Conditions and Definitions are included in this Permit as Attachments A and B, respectively.



**ATTACHMENT A****STANDARD CONDITIONS**

1. **Duty to comply.** The Permittee must comply with all conditions of this Permit. Any Permit Noncompliance constitutes a violation of the Ordinance and is grounds for enforcement action; for Permit termination, revocation and reissuance, or modification; or for denial of a Permit renewal application.
2. **Duty to reapply.** If the Permittee wishes to continue an activity regulated by this Permit after the expiration date of this Permit, the Permittee must apply for and obtain a new Permit. If the Permittee submits a proper application as required by the City, this Permit shall continue in full force and effect until the City makes its final decision on the application.
3. **Need to halt or reduce activity not a defense.** It shall not be a defense for a Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this Permit.
4. **Duty to mitigate.** The Permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this Permit which has a reasonable likelihood of adversely affecting human health or the environment.
5. **Proper operation and maintenance.** The Permittee shall at all times 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. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up, or auxiliary facilities, or systems only when necessary to achieve compliance with the conditions of this Permit.
6. **Permit actions.** This Permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated Noncompliance, does not stay any Permit condition.
7. **Property rights.** This Permit does not convey any property rights of any sort, or any exclusive privilege.
8. **Duty to provide Information.** The Permittee shall furnish to the City within a reasonable time, any information which the City 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 City, upon request, copies of records required to be kept by this Permit.
9. **Inspection and entry.** The Permittee shall allow an authorized representative of the City, 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 the 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 facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and
  - d. Sample or monitor at reasonable times, for the purpose of assuring Permit compliance, or as otherwise authorized by the Act, any substances or parameters at any locations.

**10. Monitoring and records.**



- a. Samples and measurements taken for the purpose of monitoring required in this Permit shall be representative of the activity being monitored.
  - b. The samples should be representative of the facility's discharge. Coordination with the sampling company will be required to ensure that sampling will meet this requirement. The City may monitor as frequently as is necessary, at its discretion.
  - c. Unless otherwise indicated, concentrations refer to the total amount of the constituent present in all phases, whether solid, suspended or dissolved, elemental or combined, including all oxidation states. Where constituents are commonly measured as other than total, the phase is so indicated.
  - d. The Permittee shall retain records of all monitoring information, including all calibration and maintenance records, and all 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 three years from the date of this Permit, measurement, report or application. This period may be extended by request of the City at any time.
  - e. Records of monitoring information shall include:
    - i. The date, exact place, and time of sampling or measurements;
    - ii. The individual(s) who performed the sampling or measurements;
    - iii. The date(s) analyses were performed;
    - iv. The individual(s) who performed the analyses;
    - v. The analytical techniques or methods used;
    - vi. The method detection limit (MDL) and reporting limit (RL) for each analytical technique; and
    - vii. The results of such analyses. Results which were not detected must be reported as "Not Detected", or "ND", or "< [MDL]". Results which are detected by the analysis at or above the MDL but not quantifiable must be reported as the concentration detected and be flagged as "Detected Not Quantifiable", or "DNQ", or using an appropriate qualifier and footnote description. If a result is detected, it must be reported. Failure to report a detected result is considered withholding analytical results and constitutes Significant Noncompliance.
  - f. Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this Permit. Where no test procedure under 40 CFR Part 136 has been approved, the Permittee must submit to the City a test method for approval. The Permittee shall calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals to ensure accuracy of measurements.
  - g. The appropriate flow measurement devices and methods consistent with approved scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated, and maintained to ensure that the accuracy of the measurements 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 ten percent (10%) from true discharge rates throughout the range of expected discharge volumes.
11. **Signatory requirement.** All applications, reports, or information submitted to the City shall be signed and certified.
- a. **Application.** All Permit applications shall be signed as follows:
    - i. **For a corporation:** by a principal executive officer of the corporation;
    - ii. **For a partnership or sole proprietorship:** by a general partner or the proprietor, respectively.



- b. **Reports.** All reports required by permits, or other information requested by the City shall be signed by a person described in paragraph a., or by a duly authorized representative of that person. A person is a duly authorized representative only if:
- The authorization is made in writing by a person described in paragraph a.; and
  - The authorization specifies either an individual or a position responsible for the overall operation of the facility from which the discharge originates, such as a plant manager, superintendent or
  - person of equivalent responsibility; and
  - The written authorization is submitted to the City.
- c. **Changes of authorization.** If an authorization under paragraph b. is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of paragraph b. must be submitted to the City prior to or together with any reports, information, or applications to be signed by an authorized representative.

## 12. Reporting requirements.

- a. **Submitting reports.** All submittals to the City shall be postmarked or hand delivered\* in accordance with the following table:

**Table 3: Industrial Monitoring Report (IMR) Deadlines**

Reporting Interval		Date Due
Monthly or More Frequently		15 <sup>th</sup> Day of the Following Month
Quarterly	1 <sup>st</sup> Quarter (Jan 1 <sup>st</sup> – Mar 31 <sup>st</sup> )	April 15 <sup>th</sup>
	2 <sup>nd</sup> Quarter (April 1 <sup>st</sup> – June 30 <sup>th</sup> )	July 15 <sup>th</sup>
	3 <sup>rd</sup> Quarter (July 1 <sup>st</sup> – September 30 <sup>th</sup> )	October 15 <sup>th</sup>
	4 <sup>th</sup> Quarter (October 1 <sup>st</sup> – December 31 <sup>st</sup> )	January 15 <sup>th</sup> of the Following Year
Semi-Annually	1 <sup>st</sup> Half (Jan 1 <sup>st</sup> – June 31 <sup>st</sup> )	July 15 <sup>th</sup>
	2 <sup>nd</sup> Half (July 1 <sup>st</sup> – Dec 31 <sup>st</sup> )	January 15 <sup>th</sup> of the Following Year
Annually		January 15 <sup>th</sup> of the Following Year

\*All hand delivered reports must be received by the City by the end of the business day corresponding to that reporting interval.

- b. **Planned changes.** The permitted shall give notice to the City as soon as possible of any planned physical alterations or additions to the permitted facility.
- c. **Anticipated noncompliance.** The Permittee shall give advance notice to the City of any planned changes in the permitted facility or activity which may result in Noncompliance with Permit requirements.
- d. **Monitoring reports.**
- If the Permittee monitors any pollutant more frequently than required by the Permit, using test procedures approved under 40 CFR 136 or as specified in the Permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the IMR.
  - Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the City in the Permit.
- e. **Twenty-four hour reporting.** The Permittee shall report any Noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the Permittee becomes aware of the circumstances. The Permittee is considered to be aware of a violation when the Permittee receives the analytical report from the laboratory or environmental consultant. It is acceptable for the Permittee's laboratory or environmental consultant to provide the notification. A written submission shall also be provided within thirty days of the time the Permittee becomes aware of the circumstances. The written submission shall contain a description of the Noncompliance and its cause; the period of Noncompliance, including the exact dates and



times; and if the Noncompliance has not been corrected, the anticipated time it is expected to continue and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the Noncompliance. The following shall be included as information which must be reported within 24 hours:

- i. Any unanticipated bypass which exceeds any effluent limitation in the Permit;
    - ii. Violation of a maximum daily discharge limitation for any of the pollutants listed by the City in the Permit is to be reported within 24 hours. The City may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.
  - f. **Immediate notifications.** The Permittee shall immediately notify by telephone to the City's 24-hour dispatch service, [Wescom], at [815-439-2830] in the case of any discharge, including but not limited to, accidental discharges, discharges of a non-routine, episodic nature, a non-customary batch discharge, or slug load that may cause potential problems for the POTW. This notification shall include the location of the discharge, type of waste, concentration, and volume, if known, and corrective actions taken by the user.
    - i. Within five (5) days following such discharge, the Permittee shall, unless waived by the City, submit a detailed report describing the cause(s) of the discharge and the measures to be taken by the Permittee to prevent similar future damage, or other liability which may be incurred as a result of damage to the City, natural resources or any other damage to person or property; nor shall such notification relieve the user of any fines, penalties, or other liability which may be imposed pursuant to 12f.
  - g. **Other noncompliance.** The Permittee shall report all instances of Noncompliance not reported under paragraphs 12c, 12d, or 12e, at the time monitoring reports are submitted. The reports shall contain the information listed in paragraphs 12d and 12e.
  - h. **Other information.** Where the Permittee becomes aware that it failed to submit any relevant facts in a Permit application, or submitted incorrect information in a Permit application, or in any report to the City, it shall promptly submit such facts or information.
13. **Transfer of permits.** A Permit is non-transferable. It may not be sold, traded, transferred, assigned, or sublet.
14. All manufacturing and commercial dischargers must notify the City as soon as they know or have reason to believe:
- a. That any activity has occurred or will occur which would result in the discharge of any toxic pollutant identified under Section 307 of the Clean Water Act which is not limited in the Permit, if that discharge will exceed the highest of the following notification levels:
    - i. One hundred micrograms per liter (100 ug/L).
    - ii. Two hundred micrograms per liter (200 ug/L) for acrolein and acrylonitrile, five hundred micrograms per liter (500 ug/L) for 2,4-dinitrophenol and for 2-methyl-4, 6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
    - iii. Five (5) times the maximum concentration value reported for that pollutant in the Industrial Discharge Permit Application; or
    - iv. The level established by the City in this Permit.
  - b. That they have begun or expect to use or manufacture as an intermediate or final product or byproduct any toxic pollutant which was not reported in the Industrial Discharge Permit Application.
15. If an applicable standard or limitation is promulgated by Federal regulation and that standard or limitation is more stringent than any limitation in the Permit, or controls a pollutant not limited in the



Permit, the Permit shall be modified or revoked and reissued to conform to that discharge standard or limitation.

16. The permittee shall not make any false statement, representation or certification in any application, record, report, plan or other document submitted to the City, the Agency or the USEPA, or required to be maintained under this Permit.
17. In case of conflict between these standard conditions and any other condition(s) included in this Permit, the other condition(s) shall govern.
18. The provisions of this Permit are severable, and if any provision of this Permit, or the application of any provision of this Permit is held invalid, the remaining provisions of this Permit shall continue in full force and effect.
19. The Ordinance provides that any User who is found to have violated, or continues to violate, one or more Permit conditions may be fined in the amounts not to exceed One Thousand Dollars (\$1,000.00) per violation, per day. In addition, the City may recover reasonable attorney's fees, court costs, court reporter fees, and other expenses of litigation by appropriate suit at law against the User found to have violated one or more Permit conditions.
20. The Ordinance provides that any person who knowingly makes any false statements, representation, or certification in any application, record, plan, or other document filed or required to be maintained pursuant to this Permit, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required by the Ordinance, shall, upon conviction, be subject to the penalties and costs listed in Standard Condition 19, shall be guilty of a misdemeanor, shall be punished by a fine of not more than One Thousand Dollars (\$1,000.00) per violation, per day, and/or shall be incarcerated in a penal institution other than a penitentiary for a period not to exceed six (6) months.



**ATTACHMENT B**  
**DEFINITIONS**

**Act** means the Illinois Environmental Protection Act, 111½ Ill. Rev. Stat., Sec. 1001-1051 as Amended.

**ADMI** means the American Dye Manufacturer's Institute.

**Agency** means the Illinois Environmental Protection Agency.

**Aliquot** means a sample of specified volume used to make up a total composite sample.

**Analyte** means pollutant or parameter.

**Average Monthly Discharge Limitation** (30-day average) means the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during the calendar month divided by the number of daily discharges measured during that month.

**Average Weekly Discharge Limitation** (7-day average) means the highest allowable average of daily discharges over a calendar week divided by the number of daily discharges measured during that week.

**Best Management Practice (BMP)** means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the State. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

**Bi-Weekly** means once every two weeks.

**Board** means the Illinois Pollution Control Board.

**Clean Water Act** (formerly referred to as the Federal Water Pollution Control Act) means Public Law 92-500, as amended. 33 U.S.C. 1251 et seq.

**Daily Discharge** means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the "daily discharge" is calculated as the average measurement of the pollutant over the day.

**8-Hour Composite Sample** means a combination of at least three sample aliquots of at least 100 milliliters, collected at periodic intervals during the operating hours of a facility over an 8-hour period.

**Flow Proportional Composite Sample** means a combination of sample aliquots of at least 100 milliliters collected at periodic intervals such that either the time interval between each aliquot or the volume of each aliquot is proportional to either the stream flow at the time of sampling or the total stream flow since the collection of the previous aliquot.

**Grab Sample** means an individual sample of at least 100 milliliters collected at a randomly selected time over a period not exceeding 15 minutes.

**Maximum Daily Discharge Limitation** (daily maximum) means the highest allowable daily discharge.

**Method Detection Limit (MDL)** means the MDL is the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero.

**NPDES** (National Pollution Discharge Elimination System) means the national program for issuing, modifying, revoking and reissuing, terminating, monitoring and enforcing pretreatment requirements, under Sections 307, 402, 318, and 405 of the Clean Water Act.



**Ordinance** means the City of Crest Hill Chapter 13.30 Sewer Use and Wastewater Pretreatment Ordinance and all amendments thereto.

**Permit** means the most recently revised version of this document and its attachments.

**Permittee** means Rich Products Corporation (RPC)

**Reporting Limit (RL)** means the lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a reasonable degree of accuracy and precision during routine laboratory operating conditions.

**Quarterly** means once every three months. The first quarter is January through March. The second quarter is April through June. The third quarter is July through September. The fourth quarter is October through December.

**24-Hour Composite Sample** means a combination of at least 8 sample aliquots of at least 100 milliliters, collected at periodic intervals during the operating hours of a facility over a 24-hour period.

**USEPA** means the United States Environmental Protection Agency.

**User** means any person who contributes, causes, or permits the contribution of wastewater into the Publicly-Owned Treatment Works.

**City** means the City of Crest Hill.

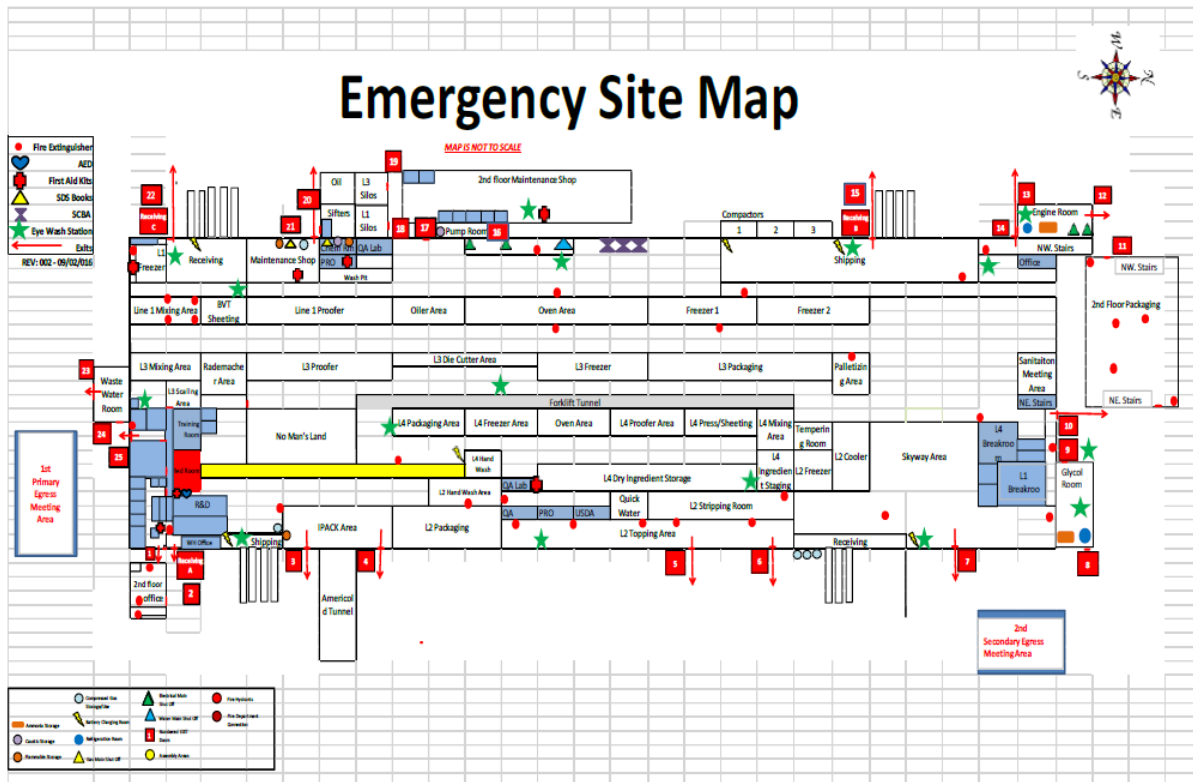
**Permit No. 1001-22**

*Issued: 4/26/2022*

*Revised: 11/20/2025*



**ATTACHMENT C**  
**SAMPLE LOCATION MAP**  
**OUTFALL 001**



**OUTFALL 001**  
**POINT OF COMPLIANCE OF COMBINED WASTE STREAM**  
**SAMPLING MANHOLE LOCATION**





# ATTACHMENT D

## INDUSTRIAL MONITORING REPORT

### CITY OF CREST HILL

IU Name: Rich Products CorporationAddress: 21511 Division Street, Crest Hill, IL 60403Permit No.: 1001-22

Monthly Reporting Period: \_\_\_\_\_

Sampling Point: Outfall 001

### EXAMPLE PROVIDED BELOW– IMR EXCEL WORKSHEET TO BE USED BY PERMITTEE

Input First Day of Reporting Month -> **4/1/2022**

## IMR Monthly Report

Reporting Month: April-2022

= Automatic Calculation

Rich Products Corporation  
21511 Division Street, Crest Hill, IL 60403  
Discharge Permit No.: 1001-22

Total Discharge Days: 30  
Total Wastewater Discharge: 746,887  
Monthly Average Discharge: 24,896  
Total Potable Water Usage: 1,302,890  
Ratio (Discharge:Potable Water): 57.3%

					BOD Local Limit 2,000 mg/L	TSS Local Limit 2,000 mg/L	FOG (Food Origin) Local Limit 200 mg/L	pH Local Limit range 5.0 - 9.5
Date	Day of the Week	Potable Water Reading (ft <sup>3</sup> /day)	Total Daily Potable Water (GPD)	Total Daily Wastewater Discharge (GPD)	BOD (mg/L)	TSS (mg/L)	FOG (mg/L)	pH
3/31/2022	Thursday	15877396						
4/1/2022	Friday	15884107	45,713	24,370				
4/2/2022	Saturday	15892143	60,113	19,656				
4/3/2022	Sunday	15897952	43,454	21,361				
4/4/2022	Monday	15902280	32,376	18,709				
4/5/2022	Tuesday	15910163	58,969	34,934				
4/6/2022	Wednesday	15917524	55,064	26,313	157	636	34	8.33
4/7/2022	Thursday	15923131	41,943	19,313				
4/8/2022	Friday	15929698	49,125	28,544				
4/9/2022	Saturday	15933286	26,840	21,465				
4/10/2022	Sunday	15937063	28,254	23,651				
4/11/2022	Monday	15945174	60,674	32,757				
4/12/2022	Tuesday	15951464	47,052	28,797				
4/13/2022	Wednesday	15958593	53,329	31,990	214	64		7.50
4/14/2022	Thursday	15965749	53,531	32,279				
4/15/2022	Friday	15972045	47,097	23,487				
4/16/2022	Saturday	15975050	22,479	18,127				
4/17/2022	Sunday	15977623	19,247	12,309				
4/18/2022	Monday	15985443	58,498	36,275				
4/19/2022	Tuesday	15990132	35,076	24,614				
4/20/2022	Wednesday	15993741	26,997	18,914	187	72	58	7.71
4/21/2022	Thursday	16001315	56,657	25,747				
4/22/2022	Friday	16008356	52,670	30,358				
4/23/2022	Saturday	16013511	38,562	22,980				
4/24/2022	Sunday	16017252	27,985	22,423				
4/25/2022	Monday	16024088	51,137	26,644				
4/26/2022	Tuesday	16030516	48,085	34,560				
4/27/2022	Wednesday	16037643	53,314	25,739	92	58	25	8.14
4/28/2022	Thursday	16044281	49,656	27,913				
4/29/2022	Friday	16049851	41,666	21,537				
4/30/2022	Saturday	16052167	17,325	11,121				
Total			1,302,890	746,887				
Average			43,351	24,896				



**ATTACHMENT D**  
**INDUSTRIAL MONITORING REPORT****CITY OF CREST HILL**  
Industrial Monitoring Report (IMR) CONTINUED

Monthly Summary		
Average Process Flow	gallons/day	
Maximum Process Flow	gallons/day	
Minimum pH	S.U.	
Maximum pH	S.U.	

To the best of my knowledge and belief, Rich Products Corporation was: (check one)

☐ **IN Compliance**

☐ **NOT in Compliance**

with the requirements of its Wastewater Discharge Permit during this reporting period.

*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.*

\_\_\_\_\_  
Authorized Representative  
Printed Name and Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

City Use Only

\_\_\_\_\_  
Name of City Representative

- ☐ Approved  
☐ Approved As Noted  
☐ Awaiting Additional Data

\_\_\_\_\_  
Initial



2027

Effective Date: June 1, 2022 – May 31,

IU Name: Rich Products Corporation Address: 21511 Division Street, Crest Hill, IL Permit No.: 1001-  
22 Month, Year: \_\_\_\_\_

[illegible]

**ATTACHMENT D**



**Rich Products Corporation**  
**1001-22**

**Permit No.**

Effective Date: June 1, 2022 – May 31,

2027

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**HAULED EFFLUENT WASTEWATER MANIFEST SUMMARY LOG**

IU Name: Rich Products Corporation    Address: 21511 Division Street, Crest Hill, IL 60403    Permit No.: 1001-22    Reporting Period: \_\_\_\_\_

Log Summary: Total Volume of Effluent Wastewater Pumped and Hauled from Compliance Manhole (Outfall 001) this Monthly Reporting Period \_\_\_\_\_

<b>Date</b>	<b>Hauling Company Name</b>	<b>Manifest Number or Truck Ticket Number</b>	<b>Total Hauled Effluent Wastewater In Gallons or Pounds</b>

☐ No waste was hauled during this reporting period. *(Check Only if Applicable)*

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge and belief, such information is true, accurate, and complete.

\_\_\_\_\_  
Authorized Representative – Printed Name and Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date