

Resolution 18-070

RESOLUTION AUTHORIZING EXECUTION OF AN
INDUSTRIAL SEWER CONNECTION PERMIT RENEWAL TO:
Refresco US, Inc. (Refresco)
Block 1101, Lot 9
Borough of Wharton

WHEREAS, the Rockaway Valley Regional Sewerage Authority (hereinafter “the Authority”) is authorized by the Sewerage Authorities Law [N.J.S.A. 40:14A-7(11)] to make and enforce rules and regulations for the management and regulation of its business and affairs and/or the use, maintenance, and operation of the sewerage system and any other of its properties and to amend the same; and

WHEREAS, the Authority is a Delegated Local Agency of the New Jersey Department of Environmental Protection and administers an industrial pretreatment program within the service area of the Authority; and

WHEREAS, in accordance with the regulations governing industrial pretreatment programs established at N.J.S.A. 7:14A-1 et. seq., the Authority is required to issue permits and renew permits to industrial discharges within the RVRSA that discharge process wastewater to the Authority’s facility; and

WHEREAS, in compliance with the regulations contained at N.J.A.C. 7:14A-15.10, public notice of the issuance of a draft Industrial Sewer Connection Permit to Refresco US, Inc. was published in the Daily Record on April 24, 2018, and a thirty (30) day public comment period commenced from the date of publication until May 23, 2018, wherein no comments were received.

NOW THEREFORE, BE IT RESOLVED, by the Rockaway Valley Regional Sewerage Authority as follows:

1. The Executive Director, JoAnn Mondsinì, is hereby authorized to execute an Industrial Sewer Connection Permit in accordance with the terms and conditions of a form of Industrial Sewer Connection Permit (ISCP), SIC Code 2086, dated July 1, 2018 marked Schedule “A” attached hereto and a part hereof, a copy of which is also, on

file at the offices of RVRSA, to Refresco US Inc. (Refresco), subject to compliance with any permit condition(s) which must be satisfied prior to issuance of this permit renewal, if any; and also subject to compliance with all remaining engineering requirements, if any.

2. This approval is subject to the payment of the appropriate RVRSA pretreatment annual permit fee.
3. This ISCP is subjected to a flow limitation not to exceed 450,000 gallons per day, monthly average.

I hereby certify that this Resolution was adopted at a meeting of the Rockaway Valley Regional Authority held on June 14, 2018.

On motion of Glenn Corbett

Second by John Cegelka

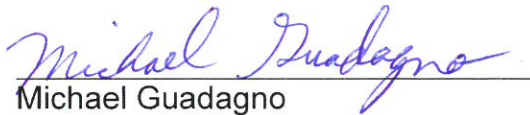
And a Roll Call Vote as Follows:

Yeas: (9) Andes, Cegelka, Corbett, Guadagno, Isselin, Lowell, Recchia, Rossi, Schorno

Nays: (0) None

Abstain: (1) Vincitore

Absent: (0) None


Michael Guadagno
Secretary



FACT SHEET
Refresco US, Inc. (Refresco)

This fact sheet sets forth the principal facts and the significant factual, legal, and policy considerations examined during preparation of the draft permit.

PERMIT ACTION: Renewal of Industrial Sewer Connection Permit
Effective Date: 07/01/2018 Expiration Date: 06/30/2021

PERMITTEE NAME AND ADDRESS: Refresco US, Inc. (Refresco)
92 North Main Street
Wharton, NJ 07885
Phone No.: (973) 361-9794

FACILITY NAME AND ADDRESS: Refresco US, Inc. (Refresco)
92 North Main Street
Wharton, NJ 07885

FACILITY CONTACT INFORMATION: Christopher DeGrave
General Manager
Phone No.: (973) 537-5375 (Direct)
Phone No.: (973) 361-9794 (Main Office)
Cell No.: (201) 572-3245
Email: christopher.degrave@refresco.com

Rubin Hanssen
Engineering Manager
Phone No.: (973) 537-5376 (Direct)
Phone No.: (973) 361-9794 (Main Office)
Cell No.: (973) 725-6513
Email: rubin.hanssen@refresco.com

RECEIVING LOCAL AGENCY: Rockaway Valley Regional Sewerage Authority

RECEIVING COLLECTION SYSTEM: Local collection system owned and operated by the Rockaway Valley Regional Sewerage Authority.

DESCRIPTION OF FACILITY OPERATIONS:

The Refresco US, Inc. (Refresco)'s primary activities are the hot blend of fruit juices, raw water filtration, bottling of juices and water products, and packaging and warehousing of the final product. Refresco SIC code is 2086 (bottled & canned soft drinks & carbonated waters). This facility is classified as a Significant Industrial User (SIU), discharging **450,000** gallons per day (GPD) monthly average, 600,000 gallons per day (GPD) daily maximum of combined waste streams generated from its packaging facility and offices. The wastewater is being pretreated



prior to discharge. Pretreatment includes pH correction, neutralization tanks and off-site disposal.

DESCRIPTION OF SAMPLING LOCATION (see attached Figure 1):

Name: 001A
Latitude: 40° 53' 53.56" N
Longitude: 74° 34' 26.96" W
Description: Stationary Composite Sampler located inside facility

SUMMARY OF PERMIT CONDITIONS (see attached Table 1):

The following parameters are regulated: CBOD₅, BOD₅, COD, total suspended solids (TSS), total dissolved solids (TDS), pH, oil & grease (HEM), total petroleum hydrocarbon (TPHC), phosphorus, ammonia-nitrogen (NH₃-N), chromium, copper, nickel, zinc, phenols, and flow.

The basis for the limitations established is summarized in the local limits evaluation report entitled RVRSA Local Limit Study, prepared by Kleinfelder, dated November 2014, last revised December 2016, including April 14, 2017 Addendum; approved by the NJDEP on April 24, 2017, and approved by the RVRSA board on August 10, 2017 and December 14, 2017.

Below is a summary of key aspects of this renewal application.

1. Flow: Flow limitations are carried over from the previous permit and are based upon allocations granted by RVRSA. Note that both monthly average (**450,000 gpd**) and daily maximum (**600,000 gpd**) limitations are contained within the permit
2. CBOD₅ Concentration: The sampling frequency for CBOD₅, shall be increased to two (2) times per week. Refresco shall commence composite sampling on **Monday mornings and collect the composite sample on Tuesday mornings**; and again commence composite sampling on **Wednesday mornings and collect the composite sample on Thursday mornings**. If the scheduled sampling shall fall on a holiday, then sampling shall occur on the next working day. Refresco is permitted to sample CBOD₅ more frequently if desired.
3. Parameters of Concern: Due to compliance issues with CBOD₅, the monitoring frequency has been increased to twice per week, or more if Refresco desires. Since Refresco desires to discharge CBOD₅ concentrations in excess of 500 mg/L (the new local limits adopted by the RVRSA board on August 10, 2017). Refresco submitted a variance application on January 24, 2018, which was approved by the RVRSA Board by Resolution #18-051 on April 12, 2018.
4. Other Parameters: The following parameters limitations have been updated or have been added based on the local limits study, dated November 2014, last revised December 2016, including April 14, 2017 Addendum; approved by the NJDEP on April 24, 2017, and approved by the RVRSA board on August 10, 2017 and December 14, 2017. **Limitations updated:** CBOD₅, BOD₅, total suspended solids (TSS), ammonia-nitrogen (NH₃-N), oil & grease (HEM), chromium, copper, nickel, and zinc. **Parameters added:** Total petroleum hydrocarbon (TPHC).



5. Color: The parameter, color, has been removed from this renewal permit.
6. Emergency Discharge Plan: Section 27: Emergency Discharge Limitation Plans was added to this renewal permit.

VARIANCES OR ALTERNATIVES TO PERMIT CONDITIONS:

As per RVRSA resolution # 18-051, approved on April 12, 2018, the RVRSA has approved the following variances for this permit:

- Daily maximum concentration for CBOD₅, mg/L = Monitor only
- Monthly average loading for CBOD₅, lbs/day = 4,379 lbs/day
- Daily maximum loading for CBOD₅, lbs/day = 6,568 lbs/day

REGULATIONS APPLICABLE TO THIS PERMIT ACTION:

This permit is issued in accordance with N.J.S.A 58:10A-6f, N.J.A.C. 7:14A-19.8, and 40 CFR Part 403.8. Requirements for the contents of this Fact Sheet are in accordance with N.J.A.C. 7:14A-15.8.

INDUSTRIAL PRETREATMENT PROGRAM CONTACT PERSON:

Additional information concerning this permit may be obtained from Natalie Pisarcik, RVRSA IPP Coordinator, at 973-263-1555, ext. 213.



TABLE 1: DISCHARGE LIMITATIONS

REFRESCO US, INC. (Refresco)

Sample Locations: Stationary composite sampler located inside facility

Parameter	Daily Max. Limit	Mo. Avg. Limit	Sample Frequency	Type (5)
Flow	600,000 GPD (1)	450,000 GPD (1)	Continuous	Metered
CBOD ₅ (conc.)	Monitor (3) (9)		Semi-Weekly (8)	Composite
CBOD ₅ (loading)	6,568 lbs/day (9)	4,379 lbs/day (9)	Semi-Weekly (8)	Composite
pH	5.5 - 9.5 SU (2) (4)		Weekly	Grab
BOD ₅	Monitor		Semi-Monthly (6)	Composite
COD	Monitor		Semi-Monthly (6)	Composite
TDS	Monitor		Monthly	Composite
TSS	500 mg/L (2) (3)		Quarterly (7)	Composite
O&G (HEM)	350 mg/L (2)		Quarterly (7)	Grab
TPHC	150 mg/L (2)	100 mg/L (2)	Quarterly (7)	Grab
NH ₃ -N	80 mg/L (2) (3)		Quarterly (7)	Composite
Phosphorus (Total)	Monitor		Quarterly (7)	Composite
Chromium	1.3 mg/L (2)		Annually	Composite
Copper	1.7 mg/L (2)		Annually	Composite
Nickel	0.8 mg/L (2)		Annually	Composite
Zinc	2.1 mg/L (2)		Annually	Composite
Phenols	Monitor		Annually	Grab

Notes:

- (1) Monthly average flow of not more than 450,000 gallons per day (GPD), with maximum one-day flow of 600,000 gallons per day (GPD).
- (2) Discharge limits are based upon the RVRSA local limits.
- (3) CBOD₅ or TSS concentration exceeding 250 mg/L and NH₃-N concentration exceeding 40 mg/L are subject to the Surcharge for Wastewaters of Excessive Strength as per Section 8B of this ISCP. Discharges above the above stated limitations for TSS and Ammonia will be considered a permit violation and subject to applicable enforcement actions.
- (4) The pH sample shall be analyzed by an NJDEP certified lab, within 15 minutes of collection of the sample. Refresco must keep records of continuous pH monitoring and this information shall be provided to the RVRSA upon request.
- (5) The composite sampling shall be referred to as "Flow-Proportionate-Composite" over a 24 hour period.



- (6) "Semi-Monthly" sample period shall correspond to sampling TWICE during the month.
- (7) The "Quarterly" sampling shall occur during the following months:
 - 2018: January, April, July, October
 - 2019: February, May, August, November
 - 2020: March, June, September, December
 - 2021: January, April, July, October
- (8) "Semi-Weekly" sampling of the CBOD₅ shall correspond to sampling TWICE during the week as per the "Stipulation of Settlement" executed between Refresco (formally Whitlock Packaging) and the RVRSA. Refresco shall commence composite sampling on Monday mornings and collect the composite sample on Tuesday mornings; and again commence composite sampling on Wednesday mornings and collect the composite sample on Thursday mornings. If the scheduled sampling shall fall on a holiday, then sampling shall occur on the next working day. RVRSA reserves the right to increase the sampling frequency of CBOD₅ in the future. Refresco is permitted to sample CBOD₅ more frequently if desired.
- (9) Limits approved as per Refresco variance request, dated January 24, 2018 and approved by RVRSA Resolution 18-051, dated April 12, 2018, permittee may not discharge over the CBOD load limit of 6,567 lbs/day (daily max.) and 4,379 lbs/day (monthly avg.).

Additional Notes:

The Self-Monitoring Report (SMR) is due and shall be received by the RVRSA office on or before the 21st day of the month following the sampling month, or next business day (if date falls on a weekend and/or holiday).

Parameters shall be tested according to monitoring frequency and submitted in accordance with the SMR along with copies of analytical results and the chain of custody. All SMR's submitted must comply and contain the signatory requirements as required under 40 CFR § 403.6 (a)(2)(ii) and it must be signed by a responsible corporate officer as required under 40 CFR § 403.12(l).

The "Annually" sample period shall correspond to the January – December calendar year and shall be sampled in a different Quarter each year of the permit.

If the industry splits samples with different laboratories, ALL results and chain of custody must be submitted. An average of the sampling event may be taken if the laboratories used the same analytical method (EPA method, etc.) to sample for the parameter. If the laboratories use different methods, then the highest result must be used.



Copies of manifests for process wastewater trucked offsite for disposal shall be made available for review by our offices.

FIGURE 1: Facility Schematic and Discharge Location

REFRESCO US, INC. (Refresco)

SAMPLE LOCATION (Discharge location: 001A)
Stationary Composite Sampler located inside facility

