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Rockland County Solid Waste Management

RFP 2021-17

**REQUEST FOR PROPOSALS
FOR THE
OPERATION AND MAINTENANCE OF THE MATERIALS RECOVERY FACILITY
HILLBURN, NEW YORK**

DATED OCTOBER 15, 2021

TO: RECIPIENTS OF THE REQUEST FOR PROPOSALS

**FROM: ROCKLAND COUNTY SOLID WASTE MANAGEMENT AUTHORITY
d/b/a ROCKLAND GREEN**

DATE: DECEMBER 17, 2021

SUBJECT: ADDENDUM NUMBER 3

This Addendum Number 3 shall be part of Request for Proposals No. 2021-17 for Operation and Maintenance of the Materials Recovery Facility in Hillburn, New York issued by the Rockland County Solid Waste Management Authority d/b/a Rockland Green (hereinafter “Rockland Green”) on October 15, 2021, as amended by Addendum 1 issued on November 12, 2021 and Addendum 2 issued on November 17, 2021 (the “RFP”).

This Addendum Number 3 provides responses to clarification questions from potential Proposers.

I. CLARIFICATION QUESTIONS AND RESPONSES

QUESTION #1 Will the Operator be able to work with Rockland Green and its engineer to specify facility improvements (e.g. bunkers, push walls)?

Response: The Operator will be able to collaborate and provide input to Rockland Green and its Engineer on a limited basis for those items not included in the scope of work of Contract Nos. 1-6 set forth below for the major improvements to the

Facility or those items specifically identified in such contracts as requiring further clarification by Rockland Green.

Such contracts are identified by Rockland Green as contracts 1 through 6 as follows:

- (i) Contract No. 1 for the Design-Build of the Dual Stream Recyclables Processing System with Van Dyk Baler Corp.;
- (ii) Contract No. 2 for Facility Improvements – General Construction at the MRF with Butler Construction Group;
- (iii) Contract No. 3 for Facility Improvements – Mechanical/HVAC at the MRF with Hauser Brothers, Inc.;
- (iv) Contract No. 4 for Facility Improvements – Plumbing at the MRF with Joe Lombard Plumbing and Heating, Inc.;
- (v) Contract No. 5 Facility Improvements – Electrical at the MRF with Fanshawe Electric d/b/a Rockland Electric; and
- (vi) Contract No. 6 for Facility Improvements – Fire Protection System with W&M Fire Protection.

Proposers are advised, however, that any such input from the Operator cannot compromise or negatively impact any warranty or guarantee from the applicable contractor that would result in Rockland Green incurring (i) any increased risk with any contractor or the Operator, (ii) a loss of revenue, (iii) an increase in its costs, or (iv) a shortening of the useful life of the Facility, or any component thereof. Examples that the Operator can collaborate and provide input, subject to the aforementioned limitations and others in the draft Service Agreement, are the following:

- 1. Developing the start-up, commissioning, & training program
- 2. Design, select, supply and install all the Area 3 Furniture
- 3. Design, select, supply and install Area 3 office equipment, kitchen appliances and vending equipment
- 4. Select, supply and install phone and IT services
- 5. Design, supply and install spare parts storage shelving, set-up tool and small parts room.
- 6. Review and comment on all Operating & Maintenance Manuals submitted by the Contractors
- 7. Preparation of the health and safety program
- 8. Program settings related to time delays between the startup of equipment
- 9. Program settings and adjustments for all equipment; for example baler, optical sorters, compressors, screens, ballistic separators, belt speeds, magnet suspension height, ECS splitter location, and baling sequence between the bunker.
- 10. Selection of spare parts to be purchased by Rockland Green for use by the Operator
- 11. Location of diesel tank
- 12. Location of propane cylinders
- 13. Location for lubes & oils
- 14. Location for parts storage in Areas 2 and 4 (near glass processing equipment) of the Facility.
- 15. Organizing and set-up for bale storage

16. Deluge pipe extensions to drum feeders and OCC screen
17. Fire extinguisher placement
18. Data collection from equipment control panels and transfer to Rockland Green and RRT
19. Scale records interface
20. Approval for use of non-OEM parts for repairs and wear parts
21. Pre-set/initial settings for heating and cooling

Locations of bunkers and push walls are already established and cannot be changed.

QUESTION #2 What is the procedure if a dispute arises between the Operator and the warranty provider over improvements (equipment, building, misc. systems) covered under warranty?

Response: Such disputes will be administered by Rockland Green's Engineer. If the Operator does not agree with the Engineer's determination, the dispute provision of the Service Agreement shall apply.

It is the Operator's responsibility to provide the Engineer and Rockland Green complete supporting documentation, including detailed and substantiated justification, why it believes the items should be covered by the warranty of the applicable contractor or if it believes repair is needed due to an Uncontrollable Circumstance. If the Engineer Rockland Green agrees that a repair or replacement, or portion thereof, should be covered by the warranty or is needed due to an Uncontrollable Circumstance, then the Operator will not be responsible for the corresponding cost. The Operator is encouraged to review the warranty terms of Contract Nos. 1-6.

QUESTION #3 Will the operator be held to the recovery specifications while equipment is being repaired/replaced?

Response: The Operator is responsible to always meet the performance requirements of the contract as averaged over a set time period except in limited circumstances. If equipment is undergoing unscheduled repairs not due to the fault of the Equipment Contractor and not an Uncontrollable Circumstance, then the Operator will be held to the contract performance requirements. However if unscheduled repair is necessitated due to Equipment Contractor's defect or an Uncontrollable Circumstance, then relief will be provide to the Operator to meeting certain performance requirements, depending on the item. Redundancy is included in the design which should enable the Operator to continue to meet the recovery specifications in many instances while equipment is being repaired or replaced. In addition, if a scheduled repair is required (such as replacement covered by warranty), the Operator will be relieved of the performance requirements specifically and directly impacted by the scheduled repair.

QUESTION #4 If bales are out of ISRI specifications, but the operator is able to obtain market pricing, will a penalty be assessed?

Response: Rockland Green recognizes that if certain bales are out of ISRI specification and these bales are able to be marketed at the rate for the desired grade, the financial loss to Rockland Green may be minimal or negligible. In addition, Rockland Green notes that some bales, which may be able to be marketed as the designated grade, may contain quantities of higher value material (for example, excess amounts of OCC in Mixed Paper or Natural HDPE in bales of Colored HDPE). However, Rockland Green will not waive its requirement for bale quality audits to be conducted by the Operator and will not waive its right to assess appropriate penalties.

QUESTION #5 Appendix P. Section 1. In the event Operator exceeds specified throughput limits but achieves target recoveries and quality, will penalties be assessed?

Response: Rockland Green specified the throughput limits of the Facility equipment so as to reduce the wear and tear on the Facility equipment and extend the lifespan of such equipment. As such, as described in Appendix G, Liquidated Damages, exceeding the Throughput Guarantee for each processing line (measured monthly) will result in Liquidated Damages equivalent to \$1 per Ton for every 1 TPH (rounded to the nearest half ton per hour) over the maximum multiplied by the inbound Tons for the respective processing line during the month.

It is a requirement of the Contactor to operate the Facility in accordance with the RFP and Agreement's specifications and the Contractor's (Rockland Green's approved) Operating & Maintenance (O&M) Plan. Each of which prescribes throughput limits (by processing line), material specific recovery rates, and material specific recovered quality.

QUESTION #6 Will there be consideration to seasonality (i.e., winter conditions) in the determination of the performance test? For example, glass products may need a different threshold during wet conditions.

Response: Per Section 01350 of the Technical Specifications for Contract No. 1, the Equipment Contractor shall submit the Acceptance Test Protocols for Rockland Green's approval. No test protocol was specifically identified in the Technical Specifications. The Engineer will be reviewing and approving the Test Protocols on behalf of Rockland Green and the selected Operator will have the opportunity to provide input. It is Rockland Green's intent that the Acceptance Test will be mutually agreed to by all parties (i.e., Rockland Green, the Engineer, the Equipment Contractor, and the selected Operator). During the review and approval of the protocols for acceptance testing, consideration will be given toward seasonal conditions.

QUESTION #7 Would Rockland Green consider making improvements to the access road from the MRF to the transfer station to avoid the use of Torne Valley Road?

Response: No. The access road observed during the mandatory pre-proposal meeting is the only available access road that avoids Torne Valley Road and is designed and allowed only for emergency use. Rockland Green will not

consider any improvements to the existing access road, as such improvements are not permitted by the applicable regulatory bodies.

QUESTION #8

Will Rockland Green provide historical residual rates and compactor weights?

Response:

See attached Residue Studies from Q1 2018, Q3 2018, and Q1 2019. Note that the previous processing system was not achieving the required recovery rates.

QUESTION #9

Would Rockland Green be able to supply an area on-site to train mobile equipment operators?

Will there be a secured area for supplies and materials purchased during the transition period?

Response:

Yes, a mutually agreed to area on Site will be allocated for the Operator to train its mobile equipment operators.

Yes, a secured area will be made available to the Operator for its supplies and materials during the transition period. It is Rockland Green's expectation that Area 3 will be available for the Operator's use and occupancy after the Contractors achieve Substantial Completion. Until Substantial Completion of Area 3 is achieved, the Operator will share the area with others. Offices will be keyed to store supplies and materials, as well the parts room.

QUESTION #10

In addition to Mondays-Saturdays, are Sundays available for maintenance or production when needed?

Response:

The use of the MRF is permitted by the Facility registration with NYSDEC from 6:30am to 7:00pm for receiving and up to 24 hours per day for processing. Days of the week and maintenance hours are not specified. Note that Rockland Green's truck scale is operated from 6:30 am to 4:30 pm Monday-Friday, and 6:30 am to 12:00 pm Saturday. The scale is not operated on Sunday or any of the stated holidays identified in Section II.j. of the RFP. As indicated on Rockland Green's website, the Hillburn Transfer Station is open from 6:30 a.m. to 4:30 p.m. Monday-Friday and 6:30 a.m. to 12:00 p.m. Saturday. During the time the truck scales are not operating, the Operator will be unable to receive materials, ship materials or transfer residue; however the Operator could operate the MRF to the extent storage capacity is available.

QUESTION #11

Will Rockland Green provide copies of the safety standards from the organizations referenced in Section H (page 20 of the PDF)?

Response:

For the convenience of the potential Proposers, some example documents have been attached that include safety standards or best practices. The attached documents do not represent an exhaustive list; the Operator is required to perform its own due diligence of the standards and requirements referenced.

- QUESTION #12** What is the scale calibration frequency?
- Response:** Rockland Green's weigh scales are calibrated by Rockland Green on a quarterly basis.
- QUESTION #13** What is the make and model of the compactors?
- Response:** The Compactors to be supplied by the Equipment Contractor are Marathon model RJ-325 HD RH PPK. The shop drawing and specification sheet are attached to this Addendum as separate documents.
- QUESTION #14** Are there any dust control features anticipated in the development of the facility?
- Response:** The glass processing system is designed with source capture of emissions through vacuum pick-up points and treated by a baghouse prior to exhaust. The tipping areas and glass processing area are separated from the processing area and bale storage areas by a demising wall (aka environmental wall). The Proposers are reminded that this a dual stream facility and as such, there will be less dust throughout the Facility than there would be in a single stream facility.
- QUESTION #15** Please provide historical composition and tonnage data (i.e., historical production data to include commodities sold and residue).
- Response:** See attached "Historical Reference Information".
- QUESTION #16** What is Rockland Green's current tipping fee for material rejects and residue at the transfer station?
- Response:** As per the terms of the Service Agreement, the Operator will be required to transport all Rejects from residential customers and all Residue to the Transfer Station for disposal. For all Rejects from residential customers not due to Operator Fault and for all Residue, Rockland Green will be responsible for paying the tipping fee for such disposal. For all Rejects from commercial customers, the Operator will be responsible for locating the responsible hauler and causing them to remove the Rejects and charging them for any related costs. In the event the Operator cannot locate the responsible hauler who delivered the Rejects, the Operator will be responsible for transporting the Rejects at is sole cost and expense and paying the tipping fee for such disposal. The current tip fees for all materials can be found on Rockland Green's website at <https://rocklandgreen.com/facilities/rates-chart/>
- QUESTION #17** Will the Rockland Green provide a definition for "Operator Fault" referenced on page 71 of the PDF?
- Response:** Yes. "Operator Fault", which will be defined in the draft Service Agreement, means the falsity of any material representation made by the Operator under the Service Agreement or any breach, failure, non-performance or non-

compliance by the Operator with its obligations caused by any willful or negligent act, error or omission by the Operator, its officials, agents, employees, representatives or independent contractors or Subcontractors which materially and adversely affects Rockland Green's performance or rights or obligations under the Service Agreement.

QUESTION #18 Will the Rockland Green provide historical utilities billing / costs for the MRF?

Response: Please see the attached 2018 and 2019 electric utility bills. Please note, however, these are not indicative of what should be expected since the MRF building is being expanded, and all processing equipment is being replaced, as well as all of the lights, fans, doors, etc. The following are examples of modifications that will have an impact on the utility bills: (i) the roof fans were previously all on one circuit; and (ii) Area 3 and the sort rooms were previously heated by an oil-fired boiler system and cooled with electric roof-top air conditioning units. The systems are being changed as follows: (i) Area 3 will be heated and cooled by two gas fired roof top units, one for each floor; (ii) Areas 2 and 5 will be heated by gas fired unit heaters and infrared heaters, each with individual control; and (iii) the roof fans will be individually circuited. Refer to the Equipment Contractor's equipment list and the contract drawings for Contract Nos. 2-6.

QUESTION #19 Please clarify if the Contractor is responsible for all outside services such as: cleaning, pest control, fire extinguishers, fire suppression, security, cameras, fire alarm system, first aid, lighting, roof ventilation, roofing, HVAC, Fire Rover, etc.

Response: As stated throughout the RFP, the Operator will be required to perform all necessary operations and maintenance activities. For example, Section I (Introduction), subsection b (Summary Scope of Services), *"The Operator must furnish all of the Contract Services which includes the operation, maintenance, repair, replacement, and management of the Facility, including the DSR Processing System, and the Site, ..."*.

Refer also to Price Proposal Form 1, Annual Operations and Maintenance.

QUESTION #20 Please provide the coordinated construction set which includes improvements that will be made to the site and building.

Response: These documents are available on the Rockland Green website and were posted in connection with Addendum Number 1 to the RFP.

QUESTION #21 Please supply contractor names and contact information for facility systems the Operator is required to maintain.

Response: The contractors with whom Rockland Green has entered into Contract Numbers 1-6 are listed below. While potential Proposers may wish to contact such entities directly, please be advised Rockland Green cannot guaranty the accuracy of any information provided by such contractor(s), and as such, the Proposers bear the risk of the accuracy of any information

provided by such contractor(s). Such Proposers will also bear the risk of any impact to their Proposal due to inaccurate information received from the contractor(s). Rockland Green encourages Proposers to address any questions they may have for the contractor(s) through Rockland Green who is in a better position to vet the accuracy of the information provided by such contractor(s).

Contract No. 1 Design-Build for Dual Stream Recyclables Processing System: Van Dyk Baler Corp.
Contact Name: Armando Caballero
Phone Number: (203) 967-1100 Ext. 705

Contract No. 2 Major Improvements - General Construction: Butler Construction
Contact Name: Dan Wright
Phone Number: 845.769.7413

Contract No. 3 Major Improvements - Mechanical-HVAC: Hauser Brothers.
Contact Name: Tim Donovan
Phone Number: 845.359.1881

Contract No. 4 Major Improvements - Plumbing: Joe Lombardo Plumbing and Heating, Inc.
Contract Name: Ron Lombardo
Phone Number: 845.357.6537

Contract No. 5: Major Improvements - Electrical: Rockland Electric
Contact Name: Bridgit Hohlfeld
Phone Number: 845.627.3232

Contract No. 6: Major Improvements - Fire Sprinkler/Fire Alarm Equipment: W&M Fire Protection
Contact Name: Anthony Fiorini
Phone Number: 914.741.2222

Please be advised that service agreements with these contractors are not in place. It will be the Operator's responsibility to arrange any service agreements, as applicable. Proposers are advised that the warranty provisions for Contracts 2-6 are identical (as described in Section II.c of the RFP.) The warranty provisions for Contract No. 1, which are described in Section II.c of the RFP are different. Please refer to each contract for the specific provisions.

Please note that the contract for the Fire Rover, which will be separate from Contract No. 6, has not been advertised or awarded.

QUESTION #22

Please provide the contact information of the County person who will be able to discuss prevailing wage requirements.

Response: The New York State Department of Labor has made a determination that the operation of the MRF is subject to New York State prevailing wage laws. Please forward your questions regarding any specific prevailing wage requirements directly to the New York State Department of Labor at the following address:

Stephen C. Barber
Supervising Public Work Wage Investigator
Southern Tier Region
Bureau of Public Work
P: (607) 721-8006 | F: (607) 721-8004
Stephen.Barber@labor.ny.gov

As per the terms of the Service Agreement, Proposers will be required to comply with all applicable prevailing wage requirements throughout the term of the Service Agreement.

QUESTION #23 Please confirm there will be enclosures for the pre-sort or other quality control stations. Please confirm if there will be any heating or cooling devices at these locations.

Response: No rooms or enclosures are provided for the sorters. The locations will be provided with overhead infrared radiant heaters, each unit will be individually controlled. No cooling is being provided.

QUESTION #24 Will Rockland Green provide a copy of the draft Service Agreement as part of the RFP process?

Response: Yes. Rockland Green plans to issue the draft Service Agreement by addendum with sufficient time for potential Proposers to review it and submit clarification questions. Rockland Green will respond to such questions three (3) weeks prior to the Proposal submission date so that Proposers will be able to provide comments to the draft Service Agreement, if any, as part of their Proposal submissions.

QUESTION #25 Would Rockland Green consider extending the due date of the proposal to January 22, 2022?

Response: As indicated in Addendum 2, all dates in the procurement schedule are being extended. At this time it is anticipated that the Proposal Submission Date will be scheduled for mid-February, 2022. Rockland Green will issue a revised procurement schedule by addendum in the near future.

QUESTION #26 Would Rockland Green consider the use of a Performance Bond in lieu of an executed Guarantor Agreement?

Response: Rockland Green will not permit the use of Performance Bond in lieu of a Guarantor Agreement. The Guarantor Agreement is required for a Proposer that is a subsidiary of another company which is using its parent company to meet the financial qualifications of this RFP. Rockland Green's requirement

of a Guaranty Agreement will depend on the corporate structure and financial strength of the Proposer.

QUESTION #27

Would Rockland Green consider adding a cap to its limitation of liability? If so, would Rockland Green accept \$10,000,000 or some other cap value?

Response:

Yes, Rockland Green would be willing to consider a cap on the limitation of liability. It would be difficult for Rockland Green to comment on the amount of a proposed cap without understanding the extent of the exclusions to the limitation of liability that are being proposed, including the indemnification requirements of the Service Agreement.

Any proposed cap will be evaluated in the overall risk posture of a Proposal.

QUESTION #28

Will Rockland Green eliminate Proposal Form 10? Would a copy of a COI suffice to satisfy this requirement?

Response:

Rockland Green would prefer that Proposers utilize Proposal Form 10. Proposers may submit a COI, but in the event the COI does not satisfy all of the insurance requirements of the Service Agreement, such shortfall will be addressed in the evaluation of the Proposal.

QUESTION #29

May the Proposer provide an Equal Employment Opportunity Plan in lieu of an Affirmative Action Plan? If so, Proposal Form 12 will need modification.

Response:

Yes. Proposers may provide an Equal Employment Opportunity Plan with their Proposal in lieu of an Affirmative Action Plan and Rockland Green will modify Proposal Form 12 accordingly. Please note that under certain circumstances during the term of the Service Agreement an Affirmative Action Plan may be required and Rockland Green and the Operator will be required to cooperate to address that circumstance if and when necessary.

Attachment 1

Residue Studies

Residue Study

First Quarter 2018

Rockland County Solid Waste Management Authority

Residue Test Study

Dee Louis, Engineer I

First Quarter

February – March 2018



1. Introduction

1.1. Purpose

The purpose of the Residue Test (Test) is to confirm that Casella as the operator of the Materials Recovery Facility (MRF) is meeting all performance guarantees as set forth in Appendix 7 of the current service agreement. However, the Authority and Casella agreed to conduct a Residue Test Study (Study), where performance guarantees were modified to reflect the day-to-day operations of Casella. The purpose of this Study is to help the Authority and Casella better gauge the residue rate throughout the Facility. This will be the second Study the Authority and Casella have conducted. The performance guarantees are as follows:

Aluminum Guarantee < 1.5%

Residue Guarantee <5%

Discarded Recoverable Guarantee <5%

Processing Guarantee

Fiber (Paper) 25 Tons per Hour (tph)

Commingle 6 Tons per Hour (tph)

1.2. Residue Test Study Procedure and Protocol

The Study emulated the same procedure and protocol as the Test. It took place over a two week period, with “test” days on February 2nd (Paper) and March 16th and 17th 2018 (Commingle). The Study was supervised by Timothy Langlois and Winston Ash of Casella. Along with Dee Louis of the Authority.

Residue Containers Data Table

(Table 1)

Compactor Box #	Gross Weight of Mixed Container Line Residue Containers (lbs)	Tare Weight of Mixed Container Line Residue Containers (lbs)	Net Weight of Mixed Container Line Residue Containers (lbs)
1	48,420	38,840	9,580
2			
3			
Total	48,420	38,840	9,580

Line 1 9,580 lbs

Total Net Weight of Mixed Container Line Rejects/Residue

Line 2: 560 lbs

Total Net Weight of Residue Analysis Sample

Line 3: 82,480 lbs

Total Test Material Processed

Line 4: 11.61%

Daily Residue (Commingle Containers Only)

Line 5: 0.44%

Daily Residue (Fiber Only)

Line 6: 3.12%

Daily Total Facility Residue Rate

Residue Composition Table

(Table 2)

Sample #	A PET	B HDPE-C	C HDPE-N	D Aluminum (UBC)	E Ferrous/ Aluminum Foil		F Gable Top/ Aseptic	G Fiber	H #3-#7	I Items <3"	J Compacted/ Combined	K Trash
1	3.55		1.5	1.15	2.80		2.55		2.20			
2	4.55								3.00			
3	2.45											
4												
5												
6												
Total (lbs)	10.55		1.50	1.15	2.80		2.55		5.20			536.25

Residue Test Data Table
(Table 3)

Line	Material in Sample	Net Weight	Composition %
1	Aluminum UBC in Sample Column D on Table 2	1.15	0.21%
2	All other Recyclable Material in Sample Columns A,B,C,E, & F on Table 2	22.60	4.04%
3	Total Net Residue Sample Weight Line 1 plus Line 2	23.75	4.24%
4	Remaining Material (Trash) Weight Column K on Table 2	536.25	95.76%
5	Total Sample Weight (<i>Not including cartons and #3-#7</i>) Line 3 + Line 4	560	100%

Residue Quantity Analysis Calculation Table
(Table 4)

Weights	
560 lbs	Total Weight of Residue Sample
23.75 lbs	Weight of Recovered Recyclables in Sample
<u>4.24%</u>	Calculated Percent Residue in Sample

Aluminum Residue Guarantee Analysis

(Table 5)

Weights	
560 lbs	Total Weight of Residue Sample
1.15 lbs	Weight of Aluminum Containers in Sample
<u>0.21%</u>	Calculated Percent Aluminum Containers in Residue

Discarded Recoverable Materials Guarantee Analysis

(Table 6)

Weights	
560 lbs	Total Weight of Residue Sample
23.75 lbs	Weight of ALL Discarded Recoverable Materials in Sample
<u>4.24%</u>	Calculated Percent Discarded Recoverable Materials in Residue

2. Results

2.1. Fiber (Paper)

Casella was required to stockpile 175 tons of mixed paper. For this Study, Casella stockpiled 99.30 tons and continued to receive material on the day of the Study. With a run time of 5 hours and 39 minutes, Casella processed 130.54 tons. Giving them a processing rate of 23.10 tph, Casella processed below the processing guarantee of 25 tph. Casella delivered 0.57 tons of rejects to the transfer station thus giving them a residue rate of 0.44% for fiber.

2.2. Commingle Containers

As part of the Study, Casella was required to stockpile 42 tons of material to process over an 8 hour day. Casella stockpiled 41.24 tons and based on 5 hours and 20 of minutes run time, Casella processed at a rate of 7.74 tph which is above the agreed upon processing guarantee of 6 tph. The Authority and Casella agreed to increase staffing as part of the Study, and the following staffing plan was followed:

Pre Sort Belt	2
Small Belt	3
Large Belt	8
<u>Residue Belt</u>	<u>4</u>
17 Sorters	

Casella processed at 7.74 tph and generated a residue rate of 4.24%.

3. Observations and Recommendations

3.1. Observations

In the past, Tests/ Studies have been conducted over two consecutive weeks. The original Study dates were scheduled for February 2nd for fiber and February 9th and February 10th for containers. However, due to an equipment breakdown and repair, on January 17, 2018 Casella notified the Authority and requested the study be rescheduled. The Authority and Casella agreed to conduct the fiber study on February 2nd and commingle containers would be postponed to February 23rd to allow Casella adequate time to repair equipment and resume normal operations prior to Study Day. On February 23rd, all parties were present to conduct Study, however Casella experienced electrical issues with their equipment and they were unable to start Study. Again, Casella requested the Study for the containers be postponed to March 9th. The week of the Study, on March 7th a winter storm of over 12 inches of snow caused a majority of Rockland County haulers to not pick up recyclables. The Authority notified Casella the Study would once again have to be postponed due to lack of tonnage. On March 16th, the Authority and Casella were able to conduct the residue study for commingled containers. While running the Study, Casella experienced a motor overload and accumulated over four hours of “downtime”. The Authority has noted an inordinate amount of breakdowns in facility equipment.

As this was a Study and not a Test, the results will be used for informational purposes. Casella's processing performance in regards to fiber decreased significantly as compared to 2017.

2017

Q1 – 27.50 tph

Q2 – 32.26 tph

Q3 – 30.61 tph

2018

Q1 – 23.10 tph

The processing guarantee is still a requirement and for this study, Casella did not meet this guarantee. Even with a “passing” residue rate, the Authority would like to see a consistent passing processing rate on future tests/ studies of 25 tph.

For the commingle containers, Casella was able to achieve a “passing” residue rate of 4.24%. As part of the study, variables were changed to help determine the best way to increase productivity and decrease residue. This study focused on increasing staffing, as shown in Section 2.2, Casella increased staffing by adding one additional sorter to the large belt and one additional sorter to the residue belt. It appears these additions allowed Casella to achieve a residue rate below 5% as the additional staffing allowed better capture of material. Previous tests, were done at a processing rate of 12 tph and did not include cartons and #3-#7 plastics. 2017 3rd Quarter and 2018 1st Quarter studies were designed to accurately depict Casella's day-to-day operations. Notable mentions are as follows:

<u>Quarter</u>	<u>Sample Size</u>	<u>Residue Rate</u>	<u>Staffing</u>
2017 Q3	560 lbs	7.65%	15 Sorters
2018 Q1	560 lbs	4.24%	17 Sorters

The notable changes in the recovered materials in the residue sample are shown below:

<u>Quarter</u>	<u>PET</u>	<u>HDPE-N</u>	<u>Ferrous/Alum</u>	<u>#3-#7</u>
2017 Q3	13.30 lbs	2.05 lbs	4.25 lbs	19.75 lbs
2018 Q1	10.55 lbs	1.50 lbs	2.80 lbs	5.20 lbs

The continued decrease in PET seems to be attributable to the increase in staffing in addition to the decrease in the processing rate. Ferrous metal and plastics #3-#7 were at its lowest after this study. With only a slight increase in cartons, the discarded recoverable materials percentage have significantly decreased.

3.2 Recommendations

- Casella should reevaluate staffing plan and review the original reduction in staffing plan submitted to the Authority. Please provide the Authority with evaluation and action plan by May 4, 2018.
- Another Residue Study should be scheduled for early 2nd quarter of 2018 utilizing the increased staffing plan.
- In regards to equipment failures and breakdowns, the Authority requests further clarification as to what may be the cause of the continuous failures and the recent increase of breakdowns. Please provide the Authority with the analysis by May 4, 2018.
- The Authority will require a further explanation of maintenance performed and recorded as submitted in Casella monthly reports.

As always, the Authority has worked with Casella in making improvements based on Casella's experience and recommendations. Casella will be expected to respond to the Authority's recommendations by May 4, 2018.

4. Summary

- Casella did not achieve processing guarantees for fiber
- Casella achieved performance guarantees for fiber and commingle containers
- Casella to respond to recommendations by May 4, 2018.
- Authority and Casella to agree on date for the next Residue Study/ Test

Residue Study

Third Quarter 2018

Rockland County Solid Waste Management Authority

Residue Test Study

Dee Louis, Engineer I

Third Quarter

September 2018



1. Introduction

1.1. Purpose

The purpose of the Residue Test (Test) is to confirm that Casella as the operator of the Materials Recovery Facility (MRF) is meeting all performance guarantees as set forth in Appendix 7 of the current service agreement. However, the Authority and Casella agreed to conduct a Residue Test Study (Study), where performance guarantees were modified to reflect the day-to-day operations of Casella. The purpose of this Study is to help the Authority and Casella better gauge the residue rate throughout the Facility. This will be the second Study the Authority and Casella have conducted. The performance guarantees are as follows:

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Processing Guarantee

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Commingle 6 Tons per Hour (tph)

1.2. Residue Test Study Procedure and Protocol

The Study emulated the same procedure and protocol as the Test. It took place over a two week period, with “test” days on September 14th (Paper) and September 21st and 22nd 2018 (Commingle). The Study was supervised by Timothy Langlois and Winston Ash of Casella. Along with Dee Louis of the Authority.

Residue Containers Data Table

(Table 1)

Compactor Box #	Gross Weight of Mixed Container Line Residue Containers (lbs)	Tare Weight of Mixed Container Line Residue Containers (lbs)	Net Weight of Mixed Container Line Residue Containers (lbs)
1	48,220	38,980	9,240
2			
3			
Total	48,220	38,980	9,240

Line 1 9,240 lbs

Total Net Weight of Mixed Container Line Rejects/Residue

Line 2: 500 lbs

Total Net Weight of Residue Analysis Sample

Line 3: 83,220 lbs

Total Test Material Processed

Line 4: 11.10%

Daily Residue (Commingle Containers Only)

Line 5: 1.00%

Daily Residue (Fiber Only)

Line 6: 3.13%

Daily Total Facility Residue Rate

Residue Composition Table

(Table 2)

Sample #	A PET	B HDPE-C	C HDPE-N	D Aluminum (UBC)	E Ferrous/ Aluminum Foil	F Gable Top/ Aseptic	G Mixed Rigid Plastics (MRP)	H #3-#7	I Items <3"	J Compacted/ Combined	K Trash
1	2.05	2.20	1.50	2.00	5.20	1.90	1.60	1.25			
2	4.20							3.30			
3	1.60							2.10			
4	3.30							2.50			
5	3.35										
6	3.30										
7	3.40										
Total (lbs)	21.20	2.20	1.50	2.00	5.20	1.90	1.60	9.15			455.25

Residue Test Data Table
(Table 3)

Line	Material in Sample	Net Weight	Composition %
1	Aluminum UBC in Sample Column D on Table 2	2.00	0.40%
2	All other Recyclable Material in Sample Columns A,B,C,E, & F on Table 2	42.75	8.55%
3	Total Net Residue Sample Weight Line 1 plus Line 2	44.75	8.95%
4	Remaining Material (Trash) Weight Column K on Table 2	455.25	91.05%
5	Total Sample Weight Line 3 + Line 4	500	100%

Residue Quantity Analysis Calculation Table
(Table 4)

Weights	
500 lbs	Total Weight of Residue Sample
44.75 lbs	Weight of Recovered Recyclables in Sample
<u>8.95%</u>	Calculated Percent Residue in Sample

Aluminum Residue Guarantee Analysis

(Table 5)

Weights	
500 lbs	Total Weight of Residue Sample
2.00 lbs	Weight of Aluminum Containers in Sample
<u>0.40%</u>	Calculated Percent Aluminum Containers in Residue

Discarded Recoverable Materials Guarantee Analysis

(Table 6)

Weights	
500 lbs	Total Weight of Residue Sample
44.75 lbs	Weight of ALL Discarded Recoverable Materials in Sample
<u>8.95%</u>	Calculated Percent Discarded Recoverable Materials in Residue

2. Results

2.1. Fiber (Paper)

As part of the Study, Casella is required to stockpile 175 tons of mixed paper. For this Study, Casella stockpiled 142.04 tons and continued to receive material on the day of the Study. With a run time of 5 hours and 18 minutes, Casella processed 155.88 tons. Giving them a processing rate of 29.41 tph, Casella processed above the processing guarantee of 25 tph. Casella delivered 1.56 tons of rejects to the transfer station thus giving them a residue rate of 1.00% for fiber.

2.2. Commingle Containers

For the Study, Casella is required to stockpile 42 tons of material to process over an 8 hour day. Casella stockpiled 41.61 tons and based on 4 hours and 56 of minutes run time, Casella processed at a rate of 8.44 tph which is above the agreed upon processing guarantee of 6 tph. The Authority and Casella agreed to maintain increased staffing as part of the Study, and the following staffing plan was followed:

Pre Sort Belt	2
Small Belt	3
Large Belt	8
Residue Belt	4
<hr/>	
17 Sorters	

Casella processed at 8.44 tph and generated a residue rate of 8.95%.

3. Observations and Recommendations

3.1. Observations

The fiber test was conducted with no downtime. In addition, Casella processed all material under 6 hours and only delivered 1.56 tons of rejects to the transfer station. Casella achieved all guarantees on the fiber side appropriately.

In regards to the commingle containers, Casella processed 41.61 tons with no downtime. However, Casella produced yet again a residue rate above the agreed upon guarantee of 5%. With a residue rate of 8.95%, Casella did not achieve a passing residue guarantee rate. The last three studies were conducted in identical fashion to better observe Casella's performance. Out of the last three studies, Casella met the residue guarantee only in the 1st quarter.

	Q1 - 2018	Q2 - 2018	Q3 - 2018
Staffing Plan	17 sorters	17 sorters	17 sorters
Throughput	7.74 tph	8.26 tph	8.44 tph
Sample Size	560 lbs	460 lbs	500 lbs
Residue Rate	4.24%	10.05%	8.95%

As shown in the summary table above, Casella's residue rate more than doubled from 1st quarter to 2nd quarter, then marginally dropped from 2nd quarter to 3rd quarter. Also as shown in the table, it seems Casella is unable to produce a steady and consistent throughput. The Authority and Casella's current service agreement calls for a throughput of 12 tph. As per the request of Casella, the Authority lowered the throughput to 6 tph to better allow an accurate depiction of Casella's day-to-day operations. According to these studies, Casella has not operated below 7 tph since 2017. Please address the inconsistent throughput and the decision to increase throughput by November 9, 2018.

Below is a commodity summary table.

<u>Quarter</u>	<u>PET</u>	<u>HDPE-N</u>	<u>Ferrous/Alum</u>	<u>#3-#7</u>
2018 Q1	10.55 lbs	1.50 lbs	2.80 lbs	5.20 lbs
2018 Q2	20.65lbs	0	2.40 lbs	16.10 lbs
2018 Q3	21.20lbs	1.50 lbs	5.20 lbs	9.15 lbs

In relation to throughput, PET has increased compared to the tph throughput. Ferrous/aluminum doubled from 1st quarter, plastics #3-#7 were decreased 40% from 2nd quarter. Please address the increase of ferrous/ Aluminum in the residue as well as the change, if any, that led to the decrease of plastics #3-#7.

3.2 Recommendations

- Even though there were no equipment failures relating to down time during the Study, it was observed the vacuum system on the commingle containers line was not used. Please provide the Authority with an explanation as to why the vacuum system has not been utilized and the impact of not using the vacuum during the studies by November 9, 2018.
- As per Casella's 2nd quarter response, it stated they would be providing a "...detailed report analyzing the three identical studies," at the completion of the 3rd Residue Study. At this time the Authority would like this report no later than November 9, 2018. This report shall consist of "a detailed implementation plan with corresponding objectives."

- Another Residue Study should be scheduled for January 2019 utilizing the same parameters as well as the findings explained in Casella's 3rd quarter response.

Casella will be expected to respond to the Authority's recommendations as well as provide their report by **November 9, 2018.**

4. Summary

- Casella did achieve processing and performance guarantees for fiber as per contractual requirements.
- Casella processed above the 6 tph guarantees for commingle containers as per the adjusted protocol and procedures.
- Casella did not achieve performance guarantee for commingle containers.
- Casella to respond to recommendations by November 9,2018
- Authority and Casella to agree on date for the next Residue Study/ Test

Residue Study

First Quarter 2019

Rockland County Solid Waste Management Authority

Residue Test Study

Dee Louis, Engineer I

First Quarter

March 2019



1. Introduction

1.1. Purpose

The purpose of the Residue Test (Test) is to confirm that Casella as the operator of the Materials Recovery Facility (MRF) is meeting all performance guarantees as set forth in Appendix 7 of the current service agreement. However, the Authority and Casella agreed to conduct a Residue Test Study (Study), where performance guarantees were modified to reflect the day-to-day operations of Casella. The purpose of this Study is to help the Authority and Casella better gauge the residue rate throughout the Facility. The performance guarantees are as follows:

Aluminum Guarantee < 1.5%

Residue Guarantee <5%

Discarded Recoverable Guarantee <5%

Processing Guarantee

Fiber (Paper) 25 Tons per Hour (tph)

Commingle 6 Tons per Hour (tph)

1.2. Residue Test Study Procedure and Protocol

The Study emulated the same procedure and protocol as the Test. It took place over a two week period, with “test” days on September 14th (Paper) and September 21st and 22nd 2018 (Commingle). The Study was supervised by Timothy Langlois and Winston Ash of Casella. Along with Dee Louis of the Authority.

Residue Containers Data Table

(Table 1)

Compactor Box #	Gross Weight of Mixed Container Line Residue Containers (lbs)	Tare Weight of Mixed Container Line Residue Containers (lbs)	Net Weight of Mixed Container Line Residue Containers (lbs)
1	47,180	38,660	8,520
2			
3			
Total	47,180	38,660	8,520

Line 1 8,520 lbs

Total Net Weight of Mixed Container Line Rejects/Residue

Line 2: 640 lbs

Total Net Weight of Residue Analysis Sample

Line 3: 91,980 lbs

Total Test Material Processed

Line 4: 9.26%

Daily Residue (Commingle Containers Only)

Line 5: 0.76%

Daily Residue (Fiber Only)

Line 6: 2.87%

Daily Total Facility Residue Rate

Residue Composition Table

(Table 2)

Sample #	A PET	B HDPE-C	C HDPE-N	D Aluminum (UBC)	E Ferrous/ Aluminum Foil	F Gable Top/ Aseptic	G Mixed Rigid Plastics (MRP)	H #3-#7	I Items <3"	J Compacted/ Combined	K Trash
1	5.60	2.45	0.75	0.90	2.30	2.30	0.75	1.95			
2	4.00										
3											
4											
5											
6											
7											
Total (lbs)	9.60	2.45	0.75	0.90	2.30	2.30	0.75	1.95			619.00

Residue Test Data Table
(Table 3)

Line	Material in Sample	Net Weight	Composition %
1	Aluminum UBC in Sample Column D on Table 2	0.90	0.14%
2	All other Recyclable Material in Sample Columns A,B,C,E, F, G, & H on Table 2	20.10	3.14%
3	Total Net Residue Sample Weight Line 1 plus Line 2	21.00	3.28%
4	Remaining Material (Trash) Weight Column K on Table 2	619.00	96.72%
5	Total Sample Weight Line 3 + Line 4	640.00	100%

Residue Quantity Analysis Calculation Table
(Table 4)

Weights	
640lbs	Total Weight of Residue Sample
21 lbs	Weight of Recovered Recyclables in Sample
<u>3.28%</u>	Calculated Percent Residue in Sample

Aluminum Residue Guarantee Analysis

(Table 5)

Weights	
640 lbs	Total Weight of Residue Sample
0.90 lbs	Weight of Aluminum Containers in Sample
<u>0.14%</u>	Calculated Percent Aluminum Containers in Residue

Discarded Recoverable Materials Guarantee Analysis

(Table 6)

Weights	
640 lbs	Total Weight of Residue Sample
21 lbs	Weight of ALL Discarded Recoverable Materials in Sample
<u>3.28%</u>	Calculated Percent Discarded Recoverable Materials in Residue

2. Results

2.1. Fiber (Paper)

As part of the Study, Casella is required to stockpile 175 tons of mixed paper. For this Study, Casella stockpiled 114.57 tons and continued to receive material on the day of the Study. With a run time of 4 hours and 46 minutes, Casella processed 139.62 tons. Giving them a processing rate of 29.33 tph, Casella processed above the processing guarantee of 25 tph. Casella delivered 1.06 tons of rejects to the transfer station thus giving them a residue rate of 0.76% for fiber.

2.2. Commingle Containers

For the Study, Casella is required to stockpile 42 tons of material to process over an 8 hour day. Casella stockpiled 35.72 tons and continued to receive material on the day of the Study. With a run time of 4 hours and 50 of minutes run time, Casella processed a total of 45.99 tons at a rate of 9.52 tph which is above the agreed upon processing guarantee of 6 tph. The Authority and Casella agreed to maintain increased staffing as part of the Study, and the following staffing plan was followed:

Pre Sort Belt	2
Small Belt	3
Large Belt	8
<u>Residue Belt</u>	<u>4</u>
17 Sorters	

Casella processed at 9.52 tph and generated a residue rate of 3.28%.

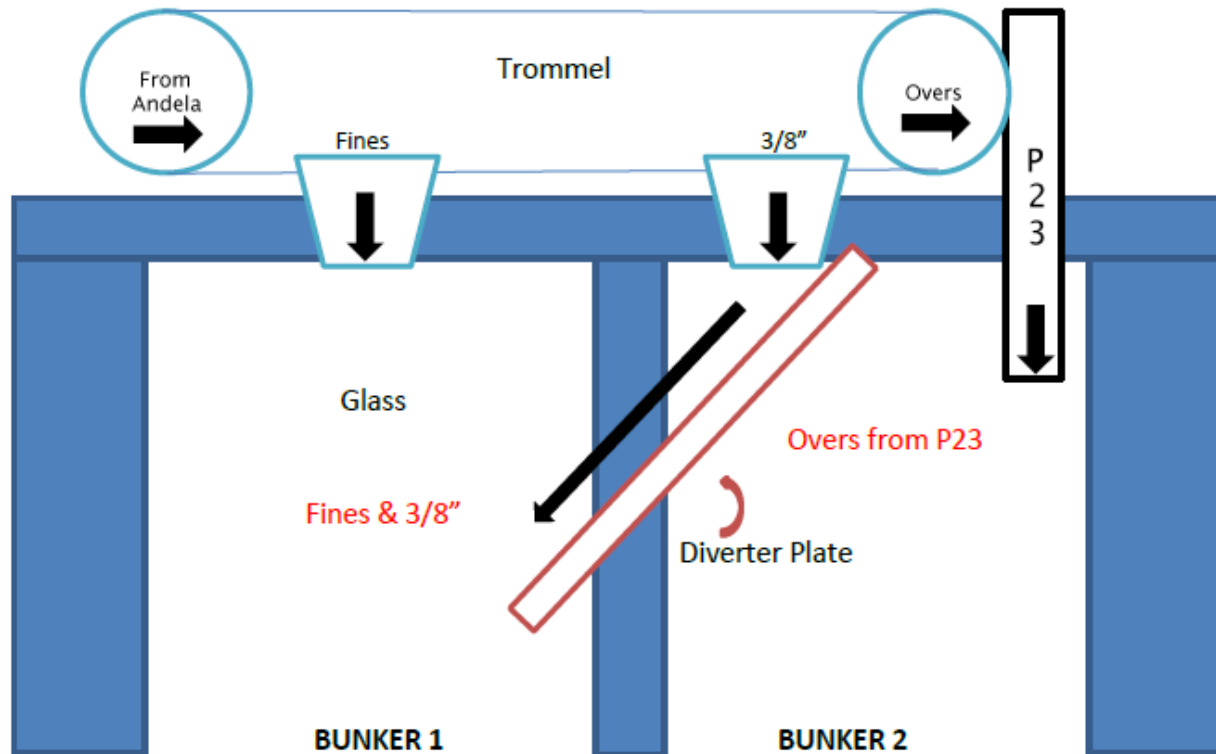
3. Observations and Recommendations

3.1. Observations

The fiber test was conducted with no downtime. In addition, Casella processed all material and only delivered 1.06 tons of rejects to the transfer station. Casella achieved all guarantees on the fiber side appropriately.

The commingle containers portion, was conducted differently than the previous residue studies in that the Authority requested Casella to provide their own recommendations to help improve their residue rate. Of the recommendations provided, the Authority and Casella agreed to reverse position 23...

"The motor for position 23 will be reversed. We [Casella] will remove the supersack that hangs at the end of the conveyor. We [Casella] will install a diverter plate to separate the material coming off position 23 from the glass."



As per their operational plan, all crushed glass will fall into Bunker 1 and Overs that normally would go directly to the residue line will drop into Bunker 2 where a front-end loader manually moves the material to the receiving area where it is re-introduced to the line. Casella implemented this change on January 31, 2019 and continued to maintain it through the Study. It was observed during the Study that material falling into Bunker 2 were recyclables that could be recovered (see photo).



	Q1 - 2018	Q2 - 2018	Q3 - 2018	Q1 – 2019
Staffing Plan	17 sorters	17 sorters	17 sorters	17 sorters
Throughput	7.74 tph	8.26 tph	8.44 tph	9.52 tph
Sample Size	560 lbs	460 lbs	500 lbs	640 lbs
Residue Rate	4.24%	10.05%	8.95%	3.28%

Casella produced the lowest residue rate to date of 3.28%.

Casella was also able to significantly decrease the recovered recyclables from the sample size by 50% or greater. (See Commodity Summary Table below).

<u>Quarter</u>	<u>PET</u>	<u>HDPE-N</u>	<u>Ferrous/Alum</u>	<u>#3-#7</u>
2018 Q1	10.55 lbs	1.50 lbs	2.80 lbs	5.20 lbs
2018 Q2	20.65 lbs	0	2.40 lbs	16.10 lbs
2018 Q3	21.20 lbs	1.50 lbs	5.20 lbs	9.15 lbs
2019 Q1	9.60 lbs	0.75 lbs	2.30 lbs	1.95 lbs

In the past Studies, PET has been the biggest contributor to the residue sample. With the reversal of Position 23 Casella was able reduce PET by nearly 60%. With these improved numbers, the Authority would like Casella to follow-up with data on the percentage of recyclables being recovered from Bunker 2. As well as if there has been an increase in bale production due to the increase of recovered recyclables.

3.2 Recommendations

- Reversal of Position 23 should be maintained.
- Casella to advise if there are any efficiency improvements that can be made to the operation of Position 23.
- Another Residue Study should be conducted to confirm/ compare results.

Casella will be expected to respond to the Authority's recommendations as well as provide their report by **May 6, 2019.**

4. Summary

- Casella did achieve processing and performance guarantees for fiber as per contractual requirements.
- Casella processed above the 6 tph guarantees for commingle containers as per the adjusted protocol and procedures.
- Casella did achieve performance guarantee for commingle containers.
- Casella to respond to recommendations by Authority and Casella to agree on date for the next Residue Study/ Test May 6, 2019

Attachment 2

Safety Reference Documents

ANSI Z245.41-2015

MRF Standards
Publication Copy

American National Standard

ANSI Z245.41 - 2015



**National
Waste & Recycling
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Operations for Wastes and
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***Facilities for the Processing of Commingled
Recyclable Materials – Safety Requirements***

NATIONAL WASTE & RECYCLING ASSOCIATION
(FORMERLY WASTE EQUIPMENT TECHNOLOGY ASSOCIATION/NATIONAL SOLID
WASTES MANAGEMENT ASSOCIATION/ENVIRONMENTAL INDUSTRY
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American National Standard
for Equipment Technology and Operations
for Wastes and Recyclable Materials

Facilities for the Processing of
Commingled Recyclable Materials—
Safety Requirements

Secretariat
National Waste & Recycling Association

Approved October 9, 2015
American National Standards Institute, Inc.

American National Standard

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FOREWORD (This Foreword is not a part of American National Standard Z245.41 – 201X)

This standard establishes safety requirements for the design, manufacture, construction, modification, maintenance and operation of facilities used in the processing of commingled wastes and recyclable materials. It is a revision of the original safety standard, approved and published in 1997. It does not cover other types of facilities such as, waste-to-energy plants, scrap processing facilities, transfer stations, or mixed waste processing facilities, unless there is a commingled processing operation as part of these facilities. In those cases, this standard covers only the part of the facility, which performs the processing of commingled materials.

This standard was developed and revised by ANSI Accredited Standards Committee Z245 Subcommittee 4 on Facility Safety. Representatives from the following organizations also participated in the preparation of the standard and assisted the committee: National Waste & Recycling Association Processing Equipment Project Working Group, representatives of independent manufacturers, end-users, consultants, and equipment distributors.

Inquiries, requests for interpretation, and suggestions for improvement of this standard should be directed to the Secretary, Accredited Standards Committee Z245, c/o National Waste & Recycling Association, 4301 Connecticut Avenue, NW, Suite 300, Washington, DC 20008.

This standard was processed and approved for submittal to ANSI by the Accredited Standards Committee on Equipment Technology and Operations for Wastes and Recyclable Materials, Z245. Committee approval of this standard does not necessarily imply that all members voted for its approval. At the time it approved this standard, the Z245 Committee had the following members:

Susan Eppes, Chair

Alan Bortnick	Big Stuff, Inc.
Nathan Brainard	Insurance Office of America
Ed Correale	PTR Baler & Compactor Company
Steve David	Nu-Life Environmental, Inc.
Susan Eppes	EST Solutions, Inc.
Ralph A. Ford	Waste Industries
John Gilstrap	Institute of Scrap Recycling Industries, Inc.
David E. Malter	Malter Associates, Inc.
Shawn Mandel	Waste Connections Inc.
Morris D. Marlow	Schaefer Systems International, Inc.
Stephen Martin	Republic Services, Inc.
W.A. Martin	Waste Management, Inc.
Chaz Miller	National Waste & Recycling Association
Paul Moore	NIOSH
Garry Mosier, CSP	Allied Waste Industries, Inc.
Denny Pool	SP Industries, Inc.
Mike Schwalbach	Rehrig Pacific Company
Karon Simoni	City of Rochester
John Wayhart	Assurance Agency, Ltd.
Jerald G. Zanzig	Zantec, Inc.

The ASC Z245 Subcommittee 4 (Facilities) that drafted this revised American National Standard had the following members:

Susan Eppes, Chair
Jerry Peters, Vice chair
Janice Comer Bradley, Secretary

Brad Agoston
Nicolas Belanger
Angela Beres
Gaetan Bolduc
Gary Brooks
Bill Buzzelli
Ed Correale
Nick Davis
Pete Desjardins
Jane Dolezal
John Downing
George Fink
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Don Ross
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Mark Stoltman
Richard Sweet
Jim Webb
Brenda Westover
Alethea Wofford
Jerry Zanzig

American National Standard
for Equipment Technology and Operations
for Wastes and Recyclable Materials—

Facilities for the Processing of Commingled
Recyclable Materials—
Safety Requirements

1 Scope and purpose

1.1 Scope

This American National Standard is applicable to all persons who design, manufacture, assemble, modify, operate, clean, maintain, service, or repair material recovery facilities (MRFs) which engage in receiving, storing, and processing commingled recyclable materials which have been previously collected or otherwise diverted from the solid waste stream. This standard does not apply to scrap processing facilities (North American Industry Classification system code number 42193, formerly Standard Industrial Classification number 5093), unless the scrap processing facility operates a MRF, which MRF would then be subject to this standard.

The safety requirements are divided into 8 sections and are applicable as described in clauses 1.1.1 through 1.1.3.

1.1.1 Sections 1 through 3 provide general information and definitions and shall apply to all material recovery facilities (MRFs) covered by this standard.

1.1.2 Sections 4 through 7 provide for physical plant, processing machinery and mobile equipment, and warning signs requirements that shall apply to both new and existing MRFs.

1.1.3 Section 8 provides for safety programs and safety requirements that shall apply to both new and existing MRFs.

1.2 Purpose

This standard establishes safety requirements with respect to the design, manufacture, installation, reconstruction, modification, maintenance, and operation of facilities for the processing of commingled recyclable materials.

1.3 Effective date

All facilities placed in operation eighteen (18) months after the approval date of this standard shall be designed, constructed and operated in accordance with the requirements of this standard.

2 Normative references

This standard is intended to be used with the following American National Standards. When these standards are referenced, the most recent version shall apply:

ANSI/ASSE A1264.1, *Safety Requirements for Workplace Walking/Working Surfaces & Their Access; Workplace Floor, Wall & Roof Openings; Stairs & Guardrails*

ANSI/ASSE Z359.1, *Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components*

ANSI/ASSE Z359.2 *Minimum Requirements for a Comprehensive Managed Fall Protection Program;*

ANSI/ASSE Z359.3 *Safety Requirements for Positioning and Travel Restraint Systems*

ANSI/ASME B20.1, *Safety Standard for Conveyors and Related Equipment*

ANSI/IESNA RP 7

ANSI/ISEA Z87.1, *Occupational and Educational Personal Eye and Face Protection Devices*

ANSI/ISEA Z89.1, *Industrial Head Protection*

ANSI/ITSDF B56.1, *Safety Standard for Low Lift and High Lift Trucks (Powered and Non-Powered Industrial Trucks)*

ANSI/NFPA 70, *National Electrical Code*

ANSI/NFPA 79 *Electrical Standard for Industrial Machinery*

ANSI/SAE J994, *Alarm — Backup — Electric Laboratory Performance Testing*

ANSI Z245.1, *Mobile Wastes and Recyclable Materials Collection, Transportation and Compaction Equipment — Safety Requirements*

ANSI Z245.21, *Stationary Compactors — Safety Requirements*

ANSI Z245.51, *Baling Equipment — Safety Requirements*

ANSI Z245.30, *Waste Containers - Safety Requirements*

ANSI Z535 Series, *Safety Alerting Standards*

ASHRAE 62, *Ventilation for Indoor Air Quality and 1910 .1000 reference*

ASTM F2413, *Performance Requirements for Protective (Safety) Toe Cap Footwear*

NFPA 70E-, *Standard for Electrical Safety in the Workplace*

NFPA 101, *Life Safety Code*

U.S. Code of Federal Regulations 29 CFR 1910, *Occupational Safety and Health Administration, General Industry Standards*

29 CFR 1910.132 *Personal Protective Equipment: General Requirements*

29 CFR 1910 Subpart D *Walking-Working Surfaces*

29 CFR 1910.38 *Emergency Action Plans*

29 CFR 1910.178 *Powered Industrial Trucks*

29 CFR 1910.144 *Safety Color Code for Marking Physical Hazards*

29 CFR 1910.145 *Specification for Accident Prevention Signs and Tags*

3 General definitions

The definitions below apply to terms used in this standard, unless the context clearly indicates otherwise.

3.1 access door: A panel covering an opening that is designed to permit access to the interior of the equipment.

3.2 affected employee: An employee whose job functions place him/her in proximity to potential hazards related to work being performed by an authorized employee.

3.3 arc flash: An electrical breakdown in resistance of air resulting in an electrical arc, which occurs with sufficient voltage and a path to ground or lower voltage, and a massive energy release vaporizing metal conductors, blasting molten metal and expanding plasma outward with extreme force.

3.4 authorized employee: A person who, on the basis of their specific experience and training, is permitted to operate machinery, or to perform certain designated duties, such as energy control procedures (lockout/tagout), entry into confined spaces or access to special work areas.

3.5 automatic cycling control: A control that uses an automatic actuator or sensor to initiate operation of waste processing equipment, when refuse enters or reacts to a certain level in the equipment's loading chamber...

3.6 baler: A machine used to compress materials, with or without binding, to a dense form that will support handling and transportation as a material unit.

3.7 bunker: A walled structure used to temporarily store material.

3.8 chute: An enclosure connected to the processing equipment and to an adjacent structure that funnels material into the loading chamber.

3.9 collection vehicle: An engine-powered cab and chassis, including trailers, upon which mobile equipment is mounted for the loading, compacting, transporting, and unloading of material, or for the receiving, transporting, and unloading of containers. Some mobile collection equipment, such as rear loaders, side loaders, and front loaders, also compact the material within the body. Some vehicles, such as tilt-frame and hoist-type equipment, loads, transports, dumps, or unloads transportable containers that hold material.

3.10 commercial waste: Waste produced by stores, offices, restaurants, warehouses, and other non-manufacturing operations.

3.11 commingled recyclables: Recyclables which have been separated from solid waste but not from each other, e.g., glass bottles and metal cans.

3.12 compactor-container combinations: Powered machines that remain stationary when in operation, and are designed to compact refuse into an integral (self-contained compactor), detachable container, or transfer vehicle. The entire self-contained unit may be moved for placement and unloading of refuse or the container may be detached and removed, typically using a tilt-frame or roll-off vehicle. A container specially designed to be compatible with the compactor to which it is attached. It is used to receive, contain, store, and transport the compacted material.

3.13 container: A receptacle (also referred to as a bin) that receives and holds material for lifting, tipping, unloading or transportation by mechanical means. Containers are specially designed for use with certain types of equipment, which include, but are not limited to the examples detailed hereinafter.

Containers used with rear-loading compacting equipment may incorporate features that differ from containers used with front-loading compacting equipment.

Containers used in conjunction with tilt-frame and hoist-type equipment are designed to be picked-up, transported, unloaded, and set off by that equipment. These containers receive, store and transport compacted or loose material, and are hoisted onto the tilt-frame or hoist-type equipment (commonly referred to as roll-offs, luggers and hook-lifts).

Cart (two-wheeled plastic refuse container): A receptacle intended to temporarily hold solid wastes. The receptacle is made of plastic and has two wheels for ease of movement. Volumetric capacity ranges from 20 to 120 gallons (75 to 450 liters). Plastic refuse receptacles of greater capacity are considered containers for the purpose of this standard.

3.14 container lifting devices: Component mechanisms such as, but not limited to, lifting arms, forks, and hydraulic cylinders, cables, winches and revving cylinders mounted to a foundation or stationary equipment that are used to complete a lift and dump cycle of carts or containers into the loading chamber of processing equipment.

3.15 contractor: A person (or company) who contracts to supply certain materials or provide a specific service (work) for a stipulated fee and/or a specified period, e.g., any of the building trades, architectural and engineering firms, or waste management consultants. The work or service provided is usually outside the scope of materials supplied or services provided by the employer's or operator's workforce.

3.16 contract laborer: An employee of a contractor that contracts with a facility operator to provide labor (work) for a specified fee. A contract laborer may be used to supplement a facility operator's/employer's regular workforce and usually performs the same or similar work as regular full-time employees.

3.17 control panel: The panel, where used, that contains the controls for operating waste processing equipment. It can be mounted on the device itself or located remotely at a control station.

3.18 conveyor: A horizontal, inclined, or vertical device for moving or transporting material in a path and direction predetermined by the design of the device, and having fixed or selective points of loading and discharge.

3.19 crusher: A mechanical device typically employing rotating members, such as hammers acting against stationary parts, or jaws impacting an anvil. Crushers are typically used to size-reduce glass, ores and other friable items.

3.20 cycle: The movement of a mechanism to perform one complete operation having a definite beginning and end.

3.21 eddy current separator: A conveyor containing a rotor mechanism with rare-earth magnets of alternating polarity. The spinning rotor creates a magnetic field, which induces eddy currents in nonferrous materials passing over it. The currents create a repelling magnetic force, which causes metallic materials to be separated from nonmetallic materials.

3.22 emergency stop: The emergency stop device is a manual control device. It is the method of initiating the emergency stop function. The actuator of an emergency stop device is the component that is actuated by a person. Examples of actuators include- mushroom type push button, ropes, wires, Simply put, an emergency stop function is a function that is initiated by a human action and is intended to shut down equipment in the case of emergency.

3.23 employee: An individual hired by an employer to work for compensation.

3.24 employer: A person, company or entity who hires one or more individuals, companies or entities to work for compensation.

3.25 hazard: A condition of such a nature that may precipitate an accident or an injury.

3.26 hoist-type equipment: The hoist arms, chains, and frames used to elevate, support, transport, dump, and unload compatible refuse containers. Hoist-type equipment is mounted on an engine-powered cab and chassis.

3.27 industrial waste: Solid waste, which may contain recyclable materials, produced as a result of manufacturing or industrial processes or demolition operations.

3.28 installer: A company or person in control of and responsible for putting equipment or structures in place, activating them, and performing initial checks on equipment operation.

3.29 interlock: A device or mechanism used to connect individual components together so that the action of one part of the equipment is constrained by, or dependent upon, another.

3.30 loading chamber: The loading area of a stationary compactor or baler that holds the material prior to compaction or baling.

3.31 loading height: The vertical distance between a loading sill (edge) and the working surface.

3.32 loading hopper: An enclosure mounted on the processing equipment that serves to receive and direct the flow of material into the loading chamber.

3.33 loading sill: The ledge over which material is deposited into the loading hopper.

3.34 lockout/tagout device: A device which, when placed on an energy isolating device (a mechanical device that physically prevents the transmission or release of energy) in accordance with an established procedure, ensures and indicates that the energy isolating device and the equipment being controlled cannot be operated until the lockout/tagout device is removed.

3.35 magnet: A device that is used to separate magnetic from nonmagnetic materials. It may incorporate electro-magnets or permanent magnets. It may also be self-cleaning.

3.36 maintenance personnel: Employees who are educated, trained, qualified and authorized to service, inspect, clean, repair or maintain equipment.

3.37 manufacturer: An individual, corporation, partnership or other legal entity that is in the business of designing, constructing and fabricating products.

3.38 material: As used in this context, material means all wastes and recyclable materials handled by a processing facility. (See definitions of waste and recyclable material.

3.39 material recovery facility (MRF): Any solid waste processing facility where materials are recovered from waste for the purpose of recycling. A MRF may be further defined according to the type of waste processed: A commingled MRF is a facility that sorts commingled recyclables previously separated from the residential or commercial waste stream; a mixed-waste MRF sorts recyclables from municipal solid waste.

3.40 mobile control device: a handheld wireless device used to operate a system or parts of a system.

3.41 mobile equipment: The equipment that is used for loading, transporting, and unloading refuse (including containerized refuse). For purposes of this standard, mobile equipment includes both collection vehicles (3.11) and powered industrial trucks (3.56).

3.42 modification: Any change, alteration, addition to or removal from the original equipment or component that alters any portion, function or operation of the equipment that is different from the manufacturer's original design, specification or use.

3.43 municipal solid waste (MSW): Unsorted, wet and dry solid waste not including industrial process wastes, agricultural wastes, mining wastes and sewage sludge. MSW is typically divided into residential and commercial categories.

3.44 operator: An individual who is trained and authorized by the employer to use and operate equipment and who may clean the equipment other than in the course of servicing, maintenance, or repair.

3.45 person: An individual, corporation, partnership, legal entity, or business.

3.46 pinch point: A point at which it is possible to be caught between moving parts, or between moving and stationary parts of a piece of equipment.

3.47 point of operation: The area on a machine where work is actually performed upon the material being processed.

3.48 powered industrial truck: A mobile, power-driven vehicle used to carry, push, pull, lift, stack, or tier material, e.g., high lift trucks, counterbalanced trucks, cantilever trucks, rider trucks, forklift trucks, skid steers and bucket loaders.

3.49 processing equipment: Powered machines or equipment used to mechanically handle, separate, sort, compress, densify, classify, and upgrade materials. Examples are stationary compactors; crushers; balers; size reduction equipment; trommels; conveyors; air, magnetic and eddy current separators; or pelletizers.

3.50 processing facility: A facility in which materials are handled for purposes of transfer, separation, recovery, classification or preparation for disposal. Material processing facilities can stand alone or can coexist with disposal facilities or commercial and industrial processes. This term does not include a facility in which recovered material is further processed into a reusable raw material or product, such as a de-inking plant or intermediate mill.

3.51 reconstruction: The disassembly and reassembly of equipment, beyond normal repair and servicing, generally for the purpose of placing the equipment back into full operation and substantially extending the service life beyond the normal service life contemplated at the time of original manufacture. Reconstruction can involve the equipment being repaired, overhauled, or modified.

3.52 recyclable material: Material that because of its physical properties, characteristics or other intrinsic value can be reused, reprocessed or converted for other uses or products after its original design use has been completed. Recyclable material has been diverted, removed or recovered from residential, commercial or industrial waste streams.

3.53 recycling: A series of operations or processes by which wastes or other materials are collected, separated, processed and returned to use as other products.

3.54 residential waste: Those wastes produced by single and multi-family residences.

3.55 screen: A device that separates material according to physical dimension (size) to concentrate streams of particles of similar size. Screens can be of various types e.g., inclined deck oscillatory, vibrating, static, rotating drums, disc, or flexible deck devices.

3.56 separator: A device which uses a process to remove materials of a certain characteristic from the waste stream. Air separators use pressurized air to remove lighter materials; eddy current separators use a charged field to remove aluminum; and magnetic separators use a magnetic field to remove ferro-magnetic metals.

3.57 size reduction equipment: Machinery that tears, shears, impacts, rips, or cuts materials resulting in the reduced physical size of individual particles (e.g., a compactor results in volume reduction, but a shear shredder may result in both size reduction and volume reduction).

3.58 solid waste: Unsorted wet and dry waste (garbage, refuse, trash, rubbish) that is discarded, excluding liquid and human waste. (See 3.81)

3.59 sorter: An employee who manually removes items from a mixed-materials stream for the purpose of upgrading or concentrating streams of similar materials. The operation may occur in conjunction with a conveyor or on a sorting area (see 3.68).

3.60 sorting area: An area of a waste processing facility where materials are sorted.

3.61 sorting station: A location in a processing system where sorting or other manual handling of materials is performed by employees, typically by removing materials from a conveyor which moves past the employee.

3.62 special work area: A distinctly identified area, such as a system loading pit or open material storage bunker, where the use of guards and railings is functionally impracticable and where the specific training of affected employees is effective in avoiding hazards within the area.

3.63 stationary compactor: A powered machine (press or auger) that remains stationary and is designed to compact waste or recyclable material into either a detachable or integral container or into a transfer vehicle. On some models, the entire unit may be moved for placement and unloading of material.

3.64 system: The combined use of several (normally stand-alone) technologies in an integrated fashion for the simultaneous or sequential processing of materials.

3.65 tilt-frame or roll-off equipment: The tilt frame, tilt-frame support equipment, hoisting devices, tilt cylinders, and controls for operating the tilt-frame and hoisting devices for loading, dumping, and unloading containers or compactor-container combinations. Tilt-frame equipment can be mounted on an engine cab and chassis or on a trailer chassis.

3.66 tipping floor: The area of a waste processing facility where incoming vehicles unload materials.

3.67 transfer station: A processing facility in which material is transferred from one mode of transport to another, such as from collection vehicles to transfer vehicles, barge or rail cars, which may involve compaction or baling.

3.68 transfer vehicle: A high volume body, mounted on a trailer chassis, rail car or barge used to move large amounts of material from one transfer station, processing or disposal facility to another.

3.69 trommel: A mechanical device, consisting of a rotating drum and drive mechanism, used to sort materials by size by means of openings in the drum surface. (See 3.63, screen).

3.70 warning sign: A sign which indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury. A warning signal alert should not be considered for a potential property damage accident unless personal injury risk appropriate to this level is also involved.

3.71 waste: Materials such as garbage, trash, rubbish, ashes, incineration residues, street cleanings, plant trimmings, solids, semi-solids, liquids or gases which are generated and discarded by commercial, industrial and residential activities. Excluded are solid or dissolved materials such as domestic sewage, and solid or dissolved materials in irrigation return flows or industrial discharges. This definition does not include material that has been diverted from the waste stream for the purpose of recycling.

3.72 working platform: Area(s) which contain sorting stations for employees to perform manual material processing operations.

3.73 working surface: Any surface on which employees perform job duties or upon which employees are required to work while performing assigned tasks. Some examples are: bridging devices and ramps, ladders, combination ladders, fixed ladders, manually propelled elevating work platforms, mobile elevating work platforms, mobile ladder stands, mobile scaffolds, platforms and scaffold steps.

4 Buildings and plant systems

4.1 Duties of parties

4.1.1 Facility owners or employers

The facility owner or employer shall:

- a) Ensure that the building and plant systems are in conformance with applicable local, state, and federal codes and ordinances;
- b) Provide properly maintained areas and plant systems in compliance with all the requirements of this standard and its normative references;
- c) Establish and follow a program of training, as specified in section 8 of this standard;
- d) Instruct employees in safe methods of work before assigning them to work in the areas of the facility which are subject to the provisions of this standard. Such instruction shall include procedures provided by the manufacturers and/or system designers;
- e) Ensure that all required safety conditions are met and systems are operational and functioning in accordance with manufacturer's recommendations, prior to assigning work in that area of the building;
- f) Ensure the proper cleaning, inspecting, and maintaining of the building and plant systems. Facility owners or employers who maintain their own facility shall be responsible for the training of competent maintenance personnel;
- g) Establish and follow a program of periodic and regular inspections of the building and plant systems to identify conditions which may affect safe operations. This shall include keeping all malfunction reports and records of inspections and maintenance work performed regarding safety related conditions;
- h) Prevent unauthorized personnel any closer than 6 feet (1.8 meters) to any special work area specified in this standard;
- i) Monitor the employees activities to ensure adherence to safe practices; and
- j) Develop and maintaining a written plan for the management of all vehicular traffic within the facility, to include provisions for:
 - 1) The protection of mobile equipment operators and crews;
 - 2) The protection of sorting workers on the tipping floor from mobile equipment operations, including the use of barriers or spatial separation;
 - 3) The protection of the general public, such as private individuals, who may use the facility, from all commercial traffic by means of barriers or spatial separation;
 - 4) The communication of safety related instructions to vehicle operators by means of signs, other written materials, electronic communication devices, or personnel assigned to provide traffic control advisories (typically referred to as "spotters"); and
 - 5) The reporting of the activities of facility users, which may affect the safe operation of the facility, to the appropriate employer or other responsible authority.

4.1.2 Employees

Employees or operators who work in and around the areas of the building and plant systems which are subject to the provisions of this standard shall:

- a) Use all applicable safety devices and protective equipment related to the use of the building and plant systems;
- b) Perform work in and around the areas of the building and plant systems which are subject to the provisions of this standard only after being properly instructed and trained in safe work practices relative to the work assigned;
- c) Report any safety related condition in the building or plant systems to the employer or responsible authority either when the condition occurs or as soon thereafter as practicable; and
- d) Maintain vigilance to ensure appropriate spatial separation from any mobile equipment which may be operating in areas adjacent to the employee's assigned work area.

4.2 General facility requirements

4.2.1 Ventilation

In all interior areas of the building involving material loading, unloading or processing of materials, adequate ventilation shall be maintained in accordance with ASHRAE 62.

4.2.2 Fire exposure control and evacuation plan

The facility owner or designer shall evaluate the fire exposures based upon the type and quantity of materials to be processed in the facility, the types of equipment and systems used in the facility, the construction of the building and other relevant factors in the development of a fire exposure control and evacuation plan to comply with applicable fire codes. (See 29 CFR 1910.38 for additional information.)

4.2.3 Fall Protection

An appropriate fall protection system shall be provided and maintained where workers are exposed to fall hazards 4 feet (1.2 m) or greater or any fall into dangerous equipment. The fall protection system shall conform to one of the following:

- a) Passive fall protection through the use of a standard railing system that complies with the requirements of OSHA 29 CFR 1910 Subpart D and ANSI/ASSE A1264.1;
- b) Fall arrest, which is a body support system that mitigates the effect of the fall to the ground or into dangerous equipment and that complies with the requirements of ANSI/ASSE Z359.1 and ANSI/ASSE Z359.2;
- c) Fall restraint - a body support system that limits travel and prevents a fall to a lower surface or into dangerous equipment and that complies with the requirements of ANSI/ASSE Z359.3 and ANSI/ASSE Z359.2; or
- d) Any other means, at least as effective as stated in section 4.2.3(a) through 4.2.3(c).

4.2.4 Tipping floor dimensional requirements

The dimensions of the tipping floor shall provide an adequate area, taking into account vehicular traffic flow, entry and exit routes for traffic to and from the tipping area, the volume of material to be unloaded and handled in the tipping area, maneuvering requirements of powered industrial trucks, sorting activity by personnel in the tipping area, if any, personnel access and other factors in the facility which may

present potential traffic related hazards.

4.3 Operational hazard guarding

4.3.1 Unloading pits and bunkers

4.3.1.1 To the extent practicable that it does not interfere with the operation of mechanized unloading operations, toe boards and guardrails, which comply with ANSI/ASSE A1264.1, shall be installed on all sides of unloading pits and bunkers which are adjacent to walking and working areas of the facility.

4.3.1.2 When collection and transportation equipment vehicles are operated adjacent to an open pit, or when such equipment is required to approach the edge of an open pit, and the operator does not have a clear and direct view of the edge of the open pit, a warning system shall be utilized such as barricades, hand or mechanical signals, or stop logs.

4.3.1.3 Removable barriers are acceptable protection around unloading pits and bunkers, when necessitated by the nature of the operations in the particular facility.

4.3.1.4 The area around unloading pits and bunkers is designated as a special work area, with access limited to only authorized employees.

4.3.2 Feed points to processing machinery and systems

All feed points to processing machinery and systems shall comply with the provisions of clause 5 of this standard.

4.4 Visitor/public areas

4.4.1 Any time the facility is operating, unauthorized persons shall be prohibited from entering into any special work area within the facility. Access may be permitted where ingress, egress and observation areas are clearly identified and are physically or spatially separated from facility operations, or by means of supervisory control to maintain this separation, except as in 4.4.2.

4.4.2 Authorized persons may be permitted into special work areas which are not in operation, provided that all hazards associated with that special work area are eliminated or controlled.

4.5 Material storage areas

4.5.1 Fire exposure control

Fire exposure control for material storage areas shall be consistent with NFPA 101.

4.5.2 Mobile equipment access

The layout of material storage areas shall take into account the maneuvering characteristics of mobile equipment used to move material, including the dimensions of the load (e.g., bales of material) which are to be handled.

4.5.3 Personnel access

The layout of material storage areas shall provide for access routes by employees, which provide at least 4 feet (1.2 meters) of separation from normal operating areas for mobile equipment. Such access routes shall be maintained so as to be free of obstructions and provide a clearly defined path to exits from the storage area.

4.5.4 Structural requirements

The structure of the facility shall accommodate the materials intended to be stored within and around it.

4.5.4.1 Floor loadings

The storage of materials shall be performed so as not to exceed the maximum floor loadings specified in the occupancy permit for that section of the facility or the actual design floor loading, whichever is less. The maximum floor loadings for storage areas shall be posted or otherwise communicated by the facility operator to employees who are responsible for material storage.

4.5.4.2 Walls

Structural load bearing walls of the building shall not be used for lateral support of stored materials unless determined to be designed for this purpose. Loading limits for lateral walls shall be posted or otherwise communicated by the facility operator to employees who are responsible for material storage.

4.6 Bale storage areas

4.6.1 Bale condition

Bales in a stack shall be of consistent material composition and shape. Bales shall be contained by straps, ties or similar devices in sufficient number for the type of material as well as the size and shape of the bale.

4.6.2 Bale stacking

Bales stored in tiers shall be stacked, blocked, interlocked or limited in height so that they are stable and secure against sliding or collapse. Straight stacks (one bale placed directly on top of another) shall be limited to four (4) high. Any stacks higher than four shall be offset in a stair-stepped fashion, or arranged in an interlocking pattern, beginning with the fifth layer or lower; or the stack shall be contained by supplemental restraint devices or structures such as posts, walls, or racks. Loose, incomplete, or out-of-shape bales shall not be stacked or be used to support other bales in the stack.

4.6.3 Inspections

Bales in stacks shall be visually inspected daily for stability of the stack and condition of the bales. Immediate action shall be taken to correct an unstable condition, such as identifying and removing bales that are not structurally sound.

4.6.4 Training

Training shall be provided to authorized employees to provide them knowledge of bale content and quality, stacking requirements, and remedial action that can be taken to correct unstable stack conditions. Training shall also be provided to other affected employees to provide them knowledge of the potential hazards involving bale stacking, the precautions necessary to avoid these hazards, and the requirements to report apparent hazards to the employer.

4.6.5 Special work area

Bale storage areas shall be designated as special work areas, with access limited to only authorized employees.

5 Processing machines and systems

5.1 Duties of parties

5.1.1 Facility owners or employers

The facility owner or employer shall:

- a) Ensure that the installation of equipment and systems is in conformance with applicable local, state, and federal codes and ordinances;
- b) Provide properly maintained machinery and systems that meet all requirements of this standard and its normative references;
- c) Establish and following a program of training, as specified in clause 8 of this standard;
- d) Instruct employees in safe methods of work before assigning them to operate, clean, service, or maintain processing machinery or systems or to duties which bring them into contact with this equipment. Such instruction shall include procedures provided by the manufacturer or system designer;
- e) Operate processing machinery and systems in accordance with the design specifications as recommended by the manufacturer or system designer;
- f) Monitor the employee's operation of equipment and machinery and taking appropriate action to ensure proper use of the equipment, including adherence to safe practices;
- g) Repair, prior to operation, all malfunctions or breakdowns that affect the safe operation of processing machinery and systems;
- h) Establish and follow an energy control procedure (lockout/tagout) as specified in clause 5.1.1.1 of this standard;
- i) Provide for the protection of the operator and workers regarding machinery having employee accessible areas less than 7 feet (2.1 meters) from unguarded points of operation. Adjacent work surfaces or platforms shall have railings no less than 42 inches (106.7 cm);
- j) Ensure the proper cleaning, inspecting, and maintaining of equipment and systems in accordance with the manufacturer's or system designer's recommendations. Facility owner or employers who maintain their own equipment shall be responsible for the training of competent maintenance personnel in accordance with the manufacturer's and/or system designer's recommendations;
- k) Establish and follow a program of periodic and regular inspections of all machinery and systems to ensure that all parts, component equipment, and safeguards are in safe operating condition and adjusted in accordance with the manufacturer's recommended procedures. This shall include maintaining all malfunction reports and records of inspections and maintenance work performed;
- l) Periodically inspect safety interlocks, switches, and other protective devices, to ensure that these devices are not disabled or bypassed, and to not permit processing machinery or systems to be operated unless these devices are fully functional. These inspections will be in accordance with the program provided by manufacturers under clause 5.1.3.5, or others such as designers, installers and modifiers who may provide additional maintenance procedures;
- m) Provide an adequate work area around each machine or system to permit safe maintenance, servicing, and cleaning and ensure that the surrounding floor areas is free from obstructions that could create a slip, trip, or other safety related hazard;
- n) Maintain all guards and protective devices required by this standard;
- o) Ensure that processing equipment and systems which are equipped with automatic cycling controls are used only in locations where the loading chamber is not accessible to personnel while the automatic cycle is functioning;
- p) Prevent unauthorized personnel from getting any closer than 6 feet (1.8 meters) to any special work area specified in this standard which cannot otherwise be practicably guarded; and
- q) Establish and follow the requirements of NFPA 70E including but not limited to:
 - 1. Determine Potential Hazards for Electrical Shock and Arc Flash (Electrical Hazard Risk Assessment);
 - 2. Arc Flash Hazard Warning Labels; and

3. Electrical Safe Work Practices, including PPE Requirements

5.1.1.1 Energy control program

The facility owner or employer shall establish and follow an energy control program. The following minimum procedures shall apply:

- a) All affected employees shall be notified that equipment must be shut down and locked out prior to performing servicing or maintenance;
- b) The equipment or system, if operating, shall be shut down by normal means and the energy isolating device shall be de-activated to isolate the equipment from the energy source.
Isolation shall include:
 - 1) allowing all moving components to come to rest;
 - 2) removing the key(s) from any key-lock on-off switch;
 - 3) installing a lock and/or tag at the lockout station and on the equipment control panel;
 - 4) placing operating equipment in such a position as not to be subject to possible free fall, or installing additional blocking devices to prevent freefall; and
 - 5) relieving stored hydraulic or pneumatic pressure, after blocking devices are installed.
- c) Prior to servicing or maintenance, equipment isolation shall be verified by activating the normal operating controls, ensuring first that no personnel are exposed (ensure operating controls are returned to the neutral or "off" position after verifying the isolation of the equipment);
- d) When the servicing or maintenance is completed, only after checking that the equipment is ready to operate, ensuring that the surrounding area is clear and that employees are safely positioned or removed from the area, and verifying that controls are in neutral, shall the lockout devices be removed and the equipment be reenergized;
- e) Affected employees shall be notified that the servicing or maintenance has been completed and the equipment is ready for use;
- f) In a system which employs multiple pieces of equipment, provisions shall be made to prevent operations of other parts of the system which may create hazards to persons while performing maintenance or servicing activities on equipment which is a component of that system; and
- g) Unless components of a system can be isolated so as to eliminate related hazards (such as the potential infeed of materials into the area subject to the energy control procedures, or overloading of other components), the entire system shall be de-energized during maintenance or servicing activities;

5.1.2 Employees

Employees/operators who work on and around processing equipment shall:

- a) Use all applicable safety features provided on processing equipment and systems;
- b) Operate, maintain, and use processing machinery and systems only after being properly instructed and trained in safe work practices;
- c) Report any damage to or malfunction of processing equipment and systems to the employer or responsible authority either when the damage occurs or as soon thereafter as practicable;
- d) Ensure that all individuals are clear of the point of operation and pinch-points before actuating controls, and be ready to stop the operation if necessary;
- e) Not place hands, fingers, or other extremities into gaps between operating machinery;
- f) Ensure that all individuals are standing clear of unprotected discharge ends of processing machinery or systems before activating the material discharge function;
- g) Ensure that no one disables or bypasses safety interlocks, switches, and other protective devices, and that processing machinery and systems are not operated unless these devices are fully functional;
- h) Ensure that access doors, if installed, are closed and locked before operations begin;

- i) Ensure that all persons are clear of any gate before the gate is opened or shut. The operator shall warn all persons not to cross under an open gate;
- j) Use all processing equipment in accordance with the manufacturer's instructions, including ensuring the proper position of all locks, doors, guards, and other features;
- k) Adhere to the employer's energy control (lockout/tagout) procedure when repairing or servicing processing equipment and machinery;
- l) Adhere to the employer's electrical arc flash and shock safety procedure and safe work practices when repairing or servicing processing equipment and machinery; and
- m) Adhere to the instructions provided to them to determine the appropriate combination of additional machine guarding and safe work practices that (such as the use of restricted work areas) that will be implemented implement to supplement the use of guards and guarding devices provided by the manufacturers, installers and modifiers of the machinery.

5.1.3 System Designers

The designer of processing systems shall:

- a) Ensure that the design complies with the applicable clauses of this standard;
- b) Include written notifications to installers, service personnel and users that an electrical shock or flash/blast hazard may exist when work is performed on exposed energized electric conductors (of 50 volts or greater), such as when measuring voltage or current inside of the equipment's control panel;
- c) Include written instructions to installers, service personnel and users that electrical safe work practices, including the use of personal protective equipment, shall be followed when work is performed on exposed energized electric conductors (of 50 volts or greater)
- d) Place a label on the face of the control panel for each piece of equipment which states the following or provides a similar warning:

WARNING
POTENTIAL ARC FLASH, BLAST AND SHOCK HAZARD
USE PROPER ELECTRICAL SAFE WORK PRACTICES

- e) Include provisions to disable the energy sources to equipment if they supply the electrical and controls portion of the equipment (deliverable). System designers shall:
 - 1) Include the instructions for disabling the energy sources usually included in the manufacturer's operation and maintenance manual.
 - 2) Ensure that the provisions are clearly labeled regarding what it controls/disables; and
 - 3) Ensure that such provisions are in accordance with applicable laws, codes, standards and regulations
- f) Develop additional instructions regarding the use, cleaning, maintenance and safe operation of the system, including additional safety precautions which may be required, when machinery from various sources is employed;
- g) Include in the instructions to the employer a provision that additional blocking devices, capable of being fabricated from readily available materials, shall be manually installed to prevent inadvertent motion of any component subject to movement or other releases of any type due to stored energy of any type during maintenance, servicing and adjustment of the system; and
- h) Ensure that processing equipment and systems which are equipped with automatic cycling controls are designed for installation and operation only in locations where the loading chamber is not accessible to personnel while the automatic cycle is functioning.

5.1.4 Manufacturers of processing machinery and equipment

Manufacturers of processing machinery and equipment shall:

- a) Ensure that all equipment is designed and constructed in accordance with the appropriate clauses of this standard. Equipment shall be permanently identified with the name of the manufacturer, the date of manufacture, or a code traceable to the date of manufacture, and a statement attesting to compliance with this standard.
- b) When electrical systems and control portions of the equipment are provided:
 - 1) Include the instructions for disabling the energy sources usually included in the manufacturers Operation and Maintenance manual;
 - 2) Ensure that the provisions are clearly labeled regarding what it controls/disables; and
 - 3) Ensure that such provisions are in accordance to applicable laws, codes, standards and regulations
- c) Include in the instructions to the employer a provision that a blocking device, capable of being fabricated from readily available materials, shall be manually installed to prevent an inadvertent downward or closing motion of any component subject to movement due to stored energy of any type during maintenance, servicing and adjustment of machinery or systems.
- d) Develop and provide operating instructions establishing procedural steps for the installation, use, cleaning, and care of the unit. Such instructions shall include precautionary notices associated with the operation of the unit;
- e) Complete a risk assessment designed to ensure that reasonably foreseeable machine guarding hazards which result from the products or services that they provide are identified, and corresponding risks are reduced to an acceptable level (see: *ANSI B11.0*);
- f) Provide instructions to the employer to identify the guards, guarding devices and controls which are to be provided and used to reduce risks of injury; and
- g) Develop and provide a recommended maintenance schedule including periodic and regular inspections of the equipment.

5.1.5 Installers

The installer shall:

- a) Install processing equipment and systems in accordance with applicable codes, local ordinances, the manufacturer's instructions and specifications, and the applicable clauses of this standard;
- b) Complete a risk assessment designed to ensure that reasonably foreseeable machine guarding hazards which result from the products or services that they provide are identified, and corresponding risks are reduced to an acceptable level (see: *ANSI B11.0*); and
- c) Provide instructions to the employer to identify the guards, guarding devices and controls which are to be provided and used to reduce risks of injury

5.1.6 Service entities and modifiers

5.1.6.1 Modifications

5.1.6.1.1 Technical performance

Modifications to equipment or systems which introduce a new or additional safety hazards into the environment shall be communicated in writing to the facility owner or operator.

5.1.6.1.2 Operating and maintenance instructions

Any person modifying a material processing facility or processing machinery after the effective date of this standard shall furnish instructions with the modification. Instructions shall include information regarding

additional safety precautions associated with the modification of the unit.

5.1.6.1.3 Guarding instructions

Modifiers of machinery shall complete a risk assessment designed to ensure that reasonably foreseeable machine guarding hazards which result from the products or services that they provide are identified, and corresponding risks are reduced to an acceptable level (see: ANSI B11). Instructions shall be provided to the employer to identify the guards, guarding devices and controls which are to be provided and used to reduce risks of injury.

5.2 Equipment Electrical Controls, Systems and Alarms

5.2.1 Controls

5.2.1.1 All controls shall be clearly and conspicuously labeled as to its function.

5.2.1.2 All controls shall be designed and located to prevent unintentional activation.

5.2.1.3 All controls shall present an actuation surface to the operator of at least 7/8 inch (22mm) diameter for buttons or at least 4.25 inches (108 mm) for levers and other full hand

5.2.1.4 Start buttons shall be recessed or located to prevent unintentional activation.

5.2.1.5 Stop controls and emergency stop controls shall be red in color, distinguishable from all other controls by size and color, and shall not be recessed

5.2.1.6 Control panels shall be readily accessible to the operations controlled from that panel.

5.2.1.7 All machinery and machinery functions in a system shall be able to be controlled from a master control panel.

5.2.1.8 System control panel controls will always override local operating controls except for emergency stop and discharge-end controls.

5.2.1.9 Mobile control device

Identified as devices that are not hardwired into the main system controls and can be used to operate the system remotely from within the facility.

- a) Mobile devices can operate all system controls as normally operated from hardwired control interface.
- b) Mobile devices must be on a dedicated wireless network for operation of the facility.
 - a. Wireless network must be dedicated solely to the facility and not have outside access to internet.
 - b. Wireless network must be accessible from all areas within the facility, including in and around all equipment.
 - c. If Mobile device is last used device to operate facility and loses connectivity, system must stop operation as if E-Stop was activated.
 - d. Mobile devices may not operate on a cellular network for operations of plant.
- c) Mobile devices can access data management system from over wireless network.
- d) The stop activation function which shuts down all system equipment must be present on all screens and distinguishable from all other functions.
- e) The mobile device shall not be used to restart the equipment after the stop activation function has been initiated.

5.2.1.10 All powered equipment shall be provided with an easily accessible power disconnecting means that can be locked in the off position. If a master control panel is used, the entire panel shall be secured, or lock out shall be accomplished by equipment specific control(s). Each power disconnecting device shall be marked so as to identify the machines or systems controlled.

5.2.1.11 Emergency stops shall follow the requirements of ANSI/NFPA 79 including but not limited to the following:

- a) be readily accessible to the machine or system operator and all processing system workers and shall be located within 36 inches (91.4 cm) of the point or points of operation, or if chute fed, within 36 inches (91.4 cm) of each feed point or chute;
- b) be the "maintain contact" type, where once the control is activated, the emergency stop function shall be maintained until the control is intentionally deactivated; and
- c) be designed to reset the system start-up cycle, including alarms, upon deactivation if it had been activated.

5.2.1.12 A pause/resume feature may be used to interrupt process system functions in order for employees to perform certain duties, such as removing contaminants from the material being sorted. Emergency stop controls may not be used for this function. The system may immediately resume normal function once the pause/resume control is deactivated.

5.2.1.13 If presort conveyors are manned, a pause/resume or slowdown feature must be available. If a pause/resume feature is used a visual or audible alarm must occur before the system restarts. If the slowdown feature is used no audible or visual alarm is required.

5.2.1.14 Door or gate locking mechanisms for any equipment or bunker door which is subject to loading by materials shall be designed to allow for slow relief of load pressure as the door(s) is opened, if persons may be present in the area subject to the sudden movement of the door or gate or the load being contained by it.

5.2.2 Systems

5.2.2.1 Electrical systems furnished as part of the material processing equipment for installment thereof shall be in accordance with ANSI/NFPA 70.

5.2.2.2 Hydraulic systems furnished as part of the equipment, systems or the installation thereof shall be in accordance with the applicable codes and standards. (See the ANSI B93 series as a source of information.)

5.2.3 Alarms

5.2.3.1 All non-adjustable audible alarm signals shall provide a pulsing or intermittent signal of at least 87 dB(A) or be pre-set to at least 10 dB(A) above the ambient noise level. Automatic adjustment audible alarm signals shall be able to generate a signal at least 10 dB(A) above the ambient noise level.

5.2.3.2 When visual alarms are employed, they shall be visible from all areas normally occupied by employees who may be affected by the operations signaled by the alarm.

5.2.3.3 An audible and visual start-up alarm shall be provided for every processing system that will signal for 5 seconds, and there shall be a minimum delay of 15 seconds after the starting control is activated and before the main motor(s) can be started. If start-up sequence is not initiated within 30 seconds, the alarm cycle must reset.

5.3 Machine and Specific Area Guarding

5.3.1 Machine guarding

5.3.1.1 Moving components of machinery which contain a pinch point, rotating parts, point of operation hazard, ingoing nip points or create other potential safety hazards such as ejecting materials from the point of operation shall be enclosed, guarded, or both, except as provided for in specific standards for the individual equipment type or in 5.3.2.1.

5.3.1.2 All guards shall be appropriate for the hazards involved, secured in place, constructed of substantial material and have surfaces free of hazardous projections.

5.3.1.3 Guards and guarding devices (e.g., interlocks) shall be designed, constructed, installed and maintained so as to prevent the operator from having any part of his/her body in the danger zone during the operating cycle.

5.3.1.4 Hazards created by point of operation, ingoing nip points, rotating parts, fan blades, belts, pulleys, gears, chains and other moving parts shall be guarded to a height of no less than 7 feet (2.1 m) above the floor or working level.

5.3.2 Specific area guarding

5.3.2.1 Point of operation protection

Points of operation which practicably cannot be fully enclosed shall provide for control of the point of operation through:

- a) an emergency stop feature; and
- b) a control which provides for reversing the mechanical action, opening the pinch point or point of operation, or a means of disengaging the mechanism to permit manual manipulation.

5.3.2.2 Access doors and covers

All access doors shall be provided with either interlocks that deactivate all unguarded moving machinery when the doors are opened or access doors that can either be removed or opened by the use of hand tools or that are equipped with a lockable latching device. Where the operation being guarded is a continuing function, interlocks shall always be provided, unless point of operation protection is provided similar to that appearing in 5.3.2.1, or equivalent.

5.3.2.3 Transition point guard

A guard shall be provided for all processing machinery or systems where material enters at less than a 7 feet (2.1 meters) loading height above an adjacent working surface, or within a reach of 7 feet (2.1 meters) from a working surface where the mechanical functions of adjacent machinery or the flow of material from one machine to another may create a hazard.

5.3.2.4 Material control guarding

Guarding shall be provided in systems to control the flow of materials and to prevent overflow onto working areas, particularly at interfacing points between machinery and other system components.

5.4 Specific machinery and work area requirements

5.4.1 Containers and two-wheeled container lifting systems

Containers and two-wheeled container lifter systems shall conform to ANSI Z245.30.

5.4.2 Other container lifters

Container lifting devices other than those for two-wheeled carts shall meet the following requirements:

5.4.2.1 The lifting device shall incorporate a means of securing the container to the lifting device, either by a latching mechanism or other design feature;

5.4.2.2 Container lifting hooks, when employed, shall be equipped with a safety latch, such as containing a spring-loaded bar which prevents disengagement of the hook from the container; and

5.4.2.3 Controls shall be of the sustained-manual-pressure type located such that an employee cannot activate the controls while standing under a raised container.

5.4.3 Stationary compactors

Stationary compactors shall conform to ANSI Z245.21.

5.4.4 Balers

Balers shall conform to ANSI Z245.51.

5.4.5 Loading pits

5.4.5.1 When mobile equipment is operated adjacent to an open pit, or when such equipment is required to approach the edge of an open pit, and the operator does not have a clear and direct view of the edge of the open pit, a warning system shall be utilized such as barricades, hand or mechanical signals, or stop logs.

5.4.5.2 Sides of loading pits not required to be open for mechanized loading operations shall be equipped with guard railing in accordance with ANSI/ASSE A1264.1. In addition, toe-boards shall be provided.

5.4.6 Conveyors

5.4.6.1 General

All conveyors shall conform to ANSI/ASME B20.1.

5.4.6.2 Manufacturer's information

Manufacturers of conveyors shall provide information regarding the type, volume and weight capacities that their products are designed to accommodate and any special procedures.

5.4.6.3 Sub-floor conveyors

All sub-floor conveyors and the surrounding area within 6 feet (1.8 meters) shall be designated a special work area.

5.4.6.4 Material containment

Guards shall be provided to contain materials at the maximum design capacities of the conveyor:

- a) by means of side skirts on all elevated or slant plane conveyors;
- b) to prevent reach from any working surface within 7 feet (2.1 meters) of the intersection of more than one conveyor or the transition point to another equipment unit in a system;
- c) to prevent overflow of materials at transition points or transfer points in a system; and
- d) to prevent materials from overhead conveyors falling onto work areas underneath which also allow access for cleaning.

5.4.6.5 Mechanical guarding

Guarding shall be provided for conveyor drive mechanisms and the return side (bottom) of the conveyor which are within a reach of 7 feet (2.1 meters), or are less than 7 feet (2.1 meters) adjacent to or overhead of any walking/working surface.

5.4.6.6 Conveyor protection at sorting stations

Conveyors which are adjacent to sorting stations or accessible by facility personnel shall be fully enclosed or guarded. Conveyor return rollers that are adjacent to sorting stations shall also be guarded.

5.4.6.7 Conveyor pit protection

All conveyor pits shall be protected by means of one of the following:

- a) an access cover;
- b) rails with gates interlocked to the emergency stop feature; or
- c) all moving elements of the conveyor are fully enclosed.

5.4.6.8 Prohibition from riding on conveyors

Riding on conveyors in any new facility subsequent to the effective date of this standard shall not be permitted. In facilities which were in existence prior to the effective date of the standard, riding shall be permitted only on conveyors which are specifically designed for this purpose, and which have the following characteristics. The conveyor shall:

- a) move on a flat plane;
- b) not be elevated above floor level;
- c) be at least 24 inches (610 mm) in width; and
- d) be equipped with an emergency stop device(s) which is readily accessible by an employee riding on the conveyor.

5.4.7 Sorting station requirements

5.4.7.1 Ventilation

In all interior areas of the building involving material loading, unloading or processing of materials, adequate ventilation shall be maintained in accordance with ASHRAE 62.

5.4.7.2 Emergency stop feature

All sorting stations shall have an emergency stop control located within 36 inches (91.4 cm) of each employee's normal working position, which shall control at a minimum the conveyor, upstream feed and any system component immediately downstream from the sorting station.

5.4.7.3 Flooring

Where applicable, flooring shall be constructed of a slip resistant material which can be readily cleaned of the types of wastes or recyclable materials which are processed in the facility.

5.4.7.4 Material containment

Guarding shall be provided for sorting stations, which are elevated above surrounding walking/working surfaces to prevent material from falling onto the working area below.

5.4.7.5 Platforms

Platforms shall be equipped with guard rails and slip-resistant floors ANSI/ASSE A1264.1.

5.4.7.6 Lighting

Light of sufficient intensity and color shall be provided so as to allow employees to readily recognize hazards, perform their assigned duties and not affect the visual perception of signs and warnings, according to ANSI/IESNA RP 7.

5.4.7.7 Minimum working surface heights

The sorting station shall be designed so as to present the minimum working heights above the base floor level as follows:

- a) for chutes, no less than 30 inches (762 mm) on the loading side(s) and 42 inches (1067 mm) on other sides;
- b) for conveyor surfaces, no less than 30 inches (762 mm); and
- c) for direct loading into processing machinery, 42 inches (1067 mm).

5.4.7.8 Additional employer or facility owner requirements for sorting stations

The employer or facility owner shall:

- a) Keep all walking areas and floors surrounding sorting stations free from obstructions, accumulations of material, grease, oil, and water. A systematic approach shall be employed by the employer or facility operator for the cleaning of fibers, combustible dust or other residues that may accumulate on potential ignition sources, such as electric motors. Compressed air may be used for cleaning purposes where reduced to less than 30 psi and only with effective chip guarding and personal protective equipment. The blast cleaning nozzles shall be equipped with an operating valve, which must be held open manually
- b) Provide fire extinguishers of sufficient type and number for the material being processed and located so as to be readily accessible; and
- c) Conduct periodic evaluations regarding lighting, air quality, noise and other means to control environmental conditions which affect employees assigned to sorting station duties.

5.4.8 Electromagnetic radiation equipment

5.4.8.1 General

Equipment which uses electromagnetic fields (EMFs) as the primary means of performing its material processing function shall be designed, manufactured, operated and maintained in accordance with this subsection.

5.4.8.2 Manufacturer data

Manufacturers of equipment subject to this subsection shall provide data regarding the field strength and flux density at a radius of 3.3 feet (1 m) from the EMF source, both on a continuous average and at maximum continuous power basis. The data will be based upon the formula set out in clause 5.4.8.3.

5.4.8.3 Maximum exposure limits

EMF exposures from equipment subject to this subsection shall be controlled so as to be no more than a magnetic flux of 1 mT (milliTesla); or a field strength of 25 kV/m for frequencies less than 100 Hz or a field strength of 625 V/m for frequencies greater than 100 Hz, as measured at the closest workstation or area which is normally continuously occupied. All measurements are on an 8-hour time weighted average.

Magnetic flux shall be measured according to the formula:

$$B_{TLV} \text{ (Magnetic flux stated as mT)} = 60/f \text{ (where } f \text{ is the frequency in Hz)}$$

Field strength shall be measured according to the formula:

$$E_{TLV} \text{ (Field strength stated in Volts per meter)} = 2.5 \times 10^6 / f \text{ (where } f \text{ is the frequency in Hz)}$$

5.4.9 Optical Sorters

5.4.9.1 General

Optical sorters are used on a variety of streams. Different materials may present different potential hazards. PPE designated by the employer shall be worn at all times.

5.4.9.2 Guarding

Guarding shall be provided to protect against access to nip or pinch points from top, bottom and sides including interface points between optical sorters and conveyors feeding optical sorters. The following shall be considered:

- a) Safety interlocks shall shut down all upstream equipment.
- b) Access doors to the interior of optical sorters, where there is exposure to high velocity air streams, flying material or particulates, shall be provided with safety interlocks.
- c) Multiple hazardous energy sources may be present. Entry into optical sorters should be done according to approved Lockout/Tagout procedures, which shall include locking out all immediate downstream and upstream equipment.

5.4.9.3 Fall Protection

Where access into the interior of optical sorters is possible and where the potential of a fall is greater than 48 inches (121.9 cm),- safety rated anchor points shall be provided in close proximity to the access door on the exterior.

5.4.10 Separation Screens

5.4.10.1 General

Separation Screens are designed to separate material streams according to material type, size, fraction,

etc. The design and operation of Separation Screens and the material being screened may present different potential hazards. PPE provided by the employer shall be worn at all times.

5.4.10.2 Guarding

Guarding shall be provided to protect against access to nip or pinch points from top, bottom and sides, including exposed rotating shafts or peripheral equipment and the interface points between Separation Screens and adjacent equipment. The following shall be considered:

- a) Maintenance covers and guards shall be designed and sized such that they can be safely removed.
- b) Guards shall be fixed in place by a means which requires the use of a tool to remove.
- c) Where the potential for flying material is present, covers or additional guarding shall be provided
- d) Other equivalent methods.

5.4.10.3 Access to Interior of Separation Screens

5.4.10.3.1 Separation screens shall be equipped with access doors or covers that shall:

- a) Be held in the closed position by means of a positive latch, which can be opened using one hand.
- b) Have door openings that are at least 6.25 sq. ft. (0.58 sq. m), with a minimum width of 20 in. (50.8 cm) and a minimum height of 30 in. (72.6 cm).
- c) Include grab handles capable of supporting 500 lbs. in any direction, located on the outside and inside of access door entry points away from the flow of material to the extent possible.
- d) Be equipped with safety interlocks when the door or cover is of a hinged-type;

5.4.10.3.2 Where the bottom of an access door is located more than 24 in. (60.1 cm) above the platform, an integrated landing step or other means of access shall be provided.

5.4.10.3.3 The maximum distance from the threshold of the access door to the screening surface below shall not exceed 36 in. (91.4 cm).

5.4.10.3.4 Interior spaces shall allow a minimum of 30 in. (72.6 cm) vertical clearance from the screening surface to overhead obstructions.

5.4.10.3.5 Multiple hazardous energy sources may be present. Entry into separation screens shall be done according to approved energy control (lockout/tagout) procedures, which shall include locking out all immediate downstream and upstream equipment.

5.4.10.4 Fall Protection

5.4.10.4.1 Where a fall hazard of greater than 48 inches (121.9 cm) exists, safety rated anchor points or other equivalent methods, which will provide 100% tie off at all times, shall be provided inside separation screens.

5.4.10.4.2 Where the access point into the interior of separation screens is greater than 48 inches (121.9 cm), safety rated anchor points shall be provided inside and outside of the screen.

5.4.10.4.3 Additional fall protection shall be required when the distance from the threshold of the access door is equal to or greater than 48 inches (121.9 cm) above the platform level, or the distance from the outside edge of the landing step to the edge of the platform is less than 48 inches (121.9 cm)"

5.4.10.5 Interior Maintenance and Cleaning

5.4.10.5.1. To eliminate shaft rotation screen shafts shall be locked in place during maintenance and cleaning, for screen angles above 15° from horizontal.

6 Mobile equipment

6.1 Duties of parties

6.1.1 Employers

Employers who operate facilities, except facility users as outlined in clause 6.1.2, who operate mobile equipment shall:

- a) Provide and maintain equipment, which complies with the technical specifications in clause 6.2
- b) Permit only authorized employees who are trained in accordance with clause 7 of this standard to operate mobile equipment;
- c) Provide the specific training required by Code of Federal Regulations 29 CFR 1910.178 for employees authorized to operate powered industrial trucks;
- d) Monitor and supervise the operation of mobile equipment to assure its safe operation, including the spatial separation of mobile equipment from employees who may be working adjacent to in the area of operation;
- e) Periodically inspect mobile equipment to assure that required safety devices are properly functioning and to remove equipment from service until safety related deficiencies are repaired or corrected; and
- f) Monitor the use of mobile equipment by facility users for operations or conditions, which may present a potential safety hazard to others, and to notify the responsible employer of these situations

6.1.2 Employers who use facilities

Employers or facility operators which use the facility to load or unload materials with mobile collection vehicles and transportation equipment shall:

- a) Providing and operating mobile collection vehicles and transportation equipment in accordance with applicable standards and regulations;
- b) Providing employees who are adequately trained for operations of mobile equipment in and around their facilities, taking into account the notifications provided by the facility operator (See table 1); and
- c) Providing and requiring to be used personal protective equipment as applicable to the duties assigned to their employees, taking into account the potential hazards that may be encountered in the facility.

6.1.3 Employees

Employees shall:

- a) Operate, maintain or service equipment only where authorization to do so has been provided by their employer;
- b) Report any malfunction or condition regarding the safe operation of mobile equipment to their employer and not operating the equipment until such malfunction or condition has been corrected, or specific authorization to do so has been provided by their employer; and
- c) Be aware of the presence of other employees working adjacent to the area of operation and shall avoid operations which may create a potential hazard to those affected employees.

6.1.4 Manufacturers

Manufacturers of powered industrial trucks intended for use in and around facilities shall design and construct equipment in conformance with the provisions of clause 6.2.2.

6.1.5 Service organizations and modifiers

Service organizations and modifiers of powered industrial trucks used in and around facilities shall perform maintenance and modifications in accordance with the provisions of clause 6.2.2.

6.2 Technical requirements for mobile equipment

6.2.1 Collection and transportation equipment

Equipment used for the collection and transportation of waste or recyclable materials in and around the facility shall be designed, manufactured, maintained and operated in accordance to ANSI Z245.1.

6.2.2 Powered industrial trucks

6.2.2.1 General

Powered industrial trucks used in and around the facility shall conform to ANSI/ITSDF B56.1.

6.2.2.2 Back up Alarms

An external audible warning signal device (back-up alarm) shall be provided on all mobile equipment. Motor vehicles, except trailers, shall utilize electrically operated backup alarms, which can include self-adjusting alarms with a minimum output of 87 dB or adjustable alarms that operate at 10db above ambient noise level. Electrically operated back up alarms shall conform to ANSI/SAE J994. Alarms shall actuate:

- a) When the vehicle is operated in reverse, or
- b) When top-hinged hydraulically-raised tailgates are open.

6.2.2.3 Operator protection

A protective shield or cage shall be provided to protect the operator from material which may fall from the powered industrial truck while lifting to or from piles or stacks of materials around which the equipment may be operated.

7 Safety Warning Signs, and alarms

7.1 General

Safety markings shall be in accordance with ANSI Z535 (series), OSHA 29 CFR 1910.144 and OSHA 29 CFR 1910.145.

7.2 Signs

Signs, including those in special work areas, shall be constructed in accordance with the ANSI Z535 (series) standards and shall be placed conspicuously in hazardous areas and on equipment to communicate to employees the nature and degree of potential hazards, in such a manner that they are not obscured by or subject to wear from moving parts, and shall not be placed on removable parts unless a second sign is placed on an adjacent area. Signs shall be used to communicate to employees the

following:

- a) The nature of the hazard (i.e. the type of hazard-shock, cut, burn, etc.);
 - b) The consequence of interaction with the hazard;
 - c) How to avoid the hazard; and
 - d) Level of hazard using signal words.
- DANGER: Indicates a hazardous situation which, if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations.
 - WARNING: Indicates a hazardous situation which, if not avoided, could result in death or serious injury.
 - CAUTION: Indicates a hazardous situation which, if not avoided, could result in a minor or moderate injury. It may also be used without the safety alert symbol as an alternative to "NOTICE."
 - NOTICE: "NOTICE" is the preferred signal word to address practices not related to personal injury. The safety alert symbol shall not be used with this signal word. As an alternative to "NOTICE" the word "CAUTION" without the safety alert symbol may be used to indicate a message not related to personal injury.

7.2.1 Specific safety sign requirements

7.2.1.1 Unloading pit area flush with tipping floor

A sign shall be located in clear view limiting access to within the pit area by unauthorized persons such as:

"WARNING — UNLOADING PIT, RESTRICTED AREA, AUTHORIZED EMPLOYEES ONLY"

7.2.1.2 Bale stacking areas

A sign shall be located in clear view limiting access to bale stacking areas, such as:

"WARNING — BALE STACKING AREA, RESTRICTED AREA, AUTHORIZED EMPLOYEES ONLY"

7.2.1.3 Tipping floor areas

Signs shall be located so as to be clearly visible to limit access to tipping areas, such as:

"WARNING — TIPPING FLOOR, RESTRICTED AREA, AUTHORIZED EMPLOYEES ONLY"

7.2.1.4 Combination warning sign

If a single wording scheme is employed for all signs which are used to control access to special work areas in the facility, then a sign shall be located as to be clearly visible from access points, such as:

"WARNING — RESTRICTED AREA, AUTHORIZED EMPLOYEES ONLY"

A single warning sign may only be used if all authorized employees have been trained regarding all potential hazards within all special work areas.

7.2.1.5 Traffic control signs

Signs shall be provided which clearly identify tipping areas within the facility, particularly those which have selective access for facility users (such as a separate area for unloading private vehicles).

7.2.1.6 General safety signs

If information regarding safety related practices in the facility, such as PPE, is provided to facility users by means of signs, the signs shall be located so as to be clearly visible prior to entering the tipping area.

7.2.1.7 Personnel access

Permanently marked aisles shall be provided leading to all fixed work stations. For purposes of this requirement the entire tipping floor shall be considered as a single fixed work station.

7.3 Alarms

7.3.1 Audible alarms

All non-adjustable audible alarm signals must provide a pulsing or intermittent signal of at least 87 dB(A) or be pre-set to at least 10 dB(A) above the ambient noise level. Automatic adjustment types must be able to generate a signal at least 10 dB(A) above the ambient noise level.

7.3.2 Visual alarms

When visual alarms are employed, they must be visible from all areas normally occupied by employees who may be affected by the operations signaled by the alarm.

7.3.3 System start-up alarm

An audible and visual start-up alarm shall be provided for every processing system that will signal for 5 seconds, and there shall be a minimum delay of 15 seconds after the starting control is activated and before the main motor(s) can be started. If start-up sequence is not initiated within 30 seconds, the alarm cycle must reset.

8 Safety program and training

8.1 General

Employers and facility operators shall evaluate and manage safety related issues in material recovery facilities.

8.2 Safety program

8.2.1 General

The employer's and facility operator's program shall include at a minimum the following elements:

- a) A *documented hazard assessment* in which the employer conducts a review of the various equipment, systems, processes, and functions within the facility and the hazards associated with them, including sampling or measurements, where appropriate, to the type of hazard, as well as the persons who may potentially encounter these hazards;
- b) An *evaluation* of the means and methods of controlling the hazards identified in the hazard assessment, including information such as industry and regulatory requirements, instructions for the operation, inspection and maintenance of equipment, literature, surveys and professional consultations appropriate to the hazards that are identified;
- c) A *written program*, based upon the hazard assessment and evaluation, to include procedures for the operation, inspection and maintenance of equipment, prohibited practices, record keeping, training requirements and normative references to documents,

- such as operating manuals, that are relied upon and may be required as part of that program;
- d) A *program*, conforming to 8.3, for the implementation of the written program; and
- e) Periodic *reviews* and program revisions as necessary to ensure the effectiveness of the safety program.

8.3 Training

8.3.1 General

Facility operators and employers are responsible for ensuring all employees, including supervisors and contract laborers are properly trained appropriate to their assigned jobs and tasks. Contractors (see 8.3.1.3) shall be advised of the unique hazards related to the operation of the facility, which may affect the activities in which the contractor's employees will engage.

8.3.1.1 Training Intervals

Training shall be provided at least upon initial assignment to a job or task, with periodic refresher training as necessary to maintain the required level of competence. Retraining shall be provided for employees whenever there is a change in their job assignments, or a change in machines, equipment or processes that present a new hazard. Additional retraining also shall be provided whenever a periodic inspection reveals, or whenever the employer has reason to believe, that there are employee deviations from procedures, or inadequacies in the employee's knowledge of procedures.

8.3.1.2 Instructions

Employers and facility operators shall refer employees to the manufacturer's, installer's, modifier's or system designer's instructions to ensure that correct operating and maintenance procedures and work practices are understood and followed.

8.3.1.3 Contractors

The employer and facility owner shall require that contractors provide employees who are adequately trained for the scope of work assigned in the facility, taking into account the notifications provided by the facility operator.

8.3.1.4 Contract laborers

The employer and facility operator is responsible for ensuring that adequate training is provided either by the contract laborer's parent employer or by the facility operator where a job or task is performed.

8.3.2 Training records

The employer or the facility operator shall maintain records of training to include the date(s) of the training and the type of training received. Records shall be maintained as required by applicable regulations. Contractors and employers of contract laborers shall provide the facility operator with appropriate training records upon demand.

8.3.3 Training curricula requirements

Training curricula requirements are outlined in Table 1. These requirements shall be in accordance with federal and state OSHA and other federal agency requirements. In the event of ambiguity or conflict, federal or state standards prevail. Table 1 specifies the need for training and the level of training based upon the classes of employees typically found in a facility, and its application in a particular facility will

depend upon the individual operation. The table provides for three levels of training relative to the various training curricula set forth in this section: (1) Mandatory detailed training; (2) Training modified as applicable to the individual's duties and responsibilities as well as the nature of the technology operated by or encountered by the worker; and (3) Training for the recognition and avoidance of hazards.

8.3.4 Specific training

8.3.4.1 Site safety orientation

Employers shall provide general site safety orientation and training to all employees and any personnel who are directly involved with facility operations to enhance personnel safety and health.

Training shall include at a minimum:

- a) General work rules and regulations;
- b) Facility and processing equipment familiarization;
- c) Signs, accident prevention warnings, cautions and alarms;
- d) Emergency Action Plan:
 - 1) Personnel responsibilities;
 - 2) Alarms, egress/evacuation, fire exits;
 - 3) Rescue and medical duties, access to health care professionals, basic first aid, eye wash, etc.;
 - 4) Procedures for fire, toxic chemicals, tornado, hurricane and other natural disasters; and
- e) Accident reporting.

8.3.4.2 Basic hazard communication (Hazcom)

Employers are required to provide information to their employees about the hazardous chemicals or hazardous materials to which they are exposed by means of a Hazcom Program, labels and other forms of warning, safety data sheets (SDS), and information and training.

Training shall include at a minimum:

- a) An explanation of the Hazcom requirements; how the program applies in the workplace;
- b) How to read and interpret information on labels and safety data sheets (SDSs);
- c) The location of the Hazcom Plan and how employees can locate and use the available information;
- d) The physical and health hazards of the chemicals and hazardous materials in the employees' work areas;
- e) Protection measures against the hazards;
- f) Facility/company procedures to provide protection, e.g., safe work practices, emergency procedures, and the use of PPE, and
- g) Methods to detect the presence of a hazardous chemical or material to which they may be exposed.

8.3.4.3 Walking - working surfaces

Employers shall provide training for employees in walking and working surfaces encountered in the facility.

8.3.4.3.1 Employers shall train authorized employees to recognize and avoid the hazards associated with special work areas.

8.3.4.3.2 Employers shall require that others, such as contractors, whose employees enter special work areas, provide assurance of training to recognize and avoid the hazards associated with these areas.

Training shall include at a minimum:

- a) Safety procedures for facility areas such as:
 - 1) Guard rails, covers, ladders, stairs, walkways, platforms, lane markings, aisles and passageways;
 - 2) Floor loading protection; and
 - 3) Floor and wall openings and holes.
- b) General housekeeping procedures.

8.3.4.4 Unauthorized materials (spill response)

Employers shall develop a training program for all employees exposed to safety and health hazards during operations which may involve exposure to unauthorized or non-permitted material. The amount of instruction differs with the nature of the work operations, with each employee being trained to the level required by their job function and responsibility.

- a) Employees who are routinely involved with facility operations shall receive minimum awareness training including identification of potential hazards, avoidance of hazards, notification of proper authorities or confining and/or stopping the spill without actually cleaning up the spill. Those employees who are likely to witness a spill in a release area should be trained how to notify proper authorities and to respond only in a defensive fashion without actually trying to stop or clean up a spill.
- b) For employees whose duties include response to incidents involving unauthorized or non-permitted materials, employers shall provide comprehensive training as appropriate to the type of hazards which the employees may encounter.

Training shall include at a minimum:

Emergency Response Plan, to include:

- a) Hazard identification;
- b) Emergency alert and reporting procedures;
- c) Personnel responsibilities;
- d) Evacuation/places of refuge;
- e) PPE;
- f) Decontamination/washing facilities;
- g) Medical treatment/first aid;
- h) Engineering controls;
- i) Work practices/procedures; and
- j) Contractor/sub-contractor requirements.

8.3.4.5 Blood-borne pathogens

Employers shall develop a training program for employees who may be exposed to potentially infectious materials.

At a minimum, training shall include communication of the hazards and risks, and the means to avoid the possibility of being infected with Hepatitis B or HIV. Also, employers will provide training on proper incident reporting procedures, first aid and/or medical services that are available following an exposure incident. First-aid responders and spill response team members whose duties include response to incidents involving potentially infectious materials may require additional training in accordance with 29 CFR 1910.1030, *Blood-borne Pathogens*.

8.3.4.6 Energy control (lockout/tagout)

Employers shall provide training to affected employees to ensure that the purpose and function of the energy control program are understood by the employees and that the appropriate knowledge and skills regarding energy controls are acquired by the employees where unexpected energizing or starting up of the machine or equipment or release of stored energy could cause injury.

Training shall include at a minimum:

- a) Recognition of hazardous energy sources;
- b) The type and magnitude of the energy available in the workplace;
- c) Energy control program:
 - 1) Lockout/tagout procedure/sequence;
 - 2) Limitation of tags; and
- d) Procedures for restoring equipment to service.
- e) Maintenance

8.3.4.7 Confined space

Employers shall provide training to employees to ensure that employees are protected from the hazards of entry into permit-required confined spaces (permit spaces) found in the workplace.

Training shall include at a minimum:

- a) Definitions or classification of spaces:
 - 1) Hazardous atmosphere,
 - 2) Confined space,
 - 3) Permit-required space;
- b) Risks/hazards;
- c) Permit-space program/procedures (if required to enter):
 - 1) Isolation, purging, and hazard control;
 - 2) Permit procedures;
 - 3) Equipment (PPE);
 - 4) Atmospheric testing;
 - 5) Employee responsibilities;
 - 6) Contractor responsibilities; and
 - 7) Rescue and emergency procedures.

All employees who may encounter permit-spaces in the workplace shall receive training before initial assignment to permit-space duties, before there is a change in assigned duties, and whenever there is a change presenting new hazards. Training shall include annual drills in simulated rescues, basic first aid and CPR for rescue teams. Periodic refresher training shall be provided as required by applicable regulations.

8.3.4.8 Ergonomics/Material Handling

Employers shall provide training to ensure that employees are sufficiently informed about potential ergonomic risk factors to which they be exposed so that the employees may be able to participate in their own protection.

Training shall be provided to all affected employees and their immediate supervisors

Training shall include at a minimum:

- a) Employer's ergonomics/medical management program;
- b) Awareness of potential risks;

- c) Recognizing and reporting causes, symptoms;
- d) Prevention and treatment:
 - 1) Tools: care, use and handling techniques;
 - 2) Guards and safety equipment;
 - 3) Body mechanics, lifting techniques and devices;
 - 4) Work methods/procedures;
 - 5) Sorting station features; and
 - 6) Job/task rotation.

8.3.4.9 Heat and cold stress

Employers shall provide training in order to prevent or reduce the risk of adverse safety and health effects to employees exposed to workplace heat and cold stress.

Training shall include at a minimum:

- a) Heat and cold stress awareness, recognition, and causes;
- b) Definitions:
 - 1) Heat Stress,
 - 2) Cold Stress;
- c) Facility risks and hazards;
- d) Recognition, signs, symptoms;
- e) Engineering or administrative controls to reduce/control stressful conditions;
- f) Prevention and treatment procedures:
 - 1) Work and hygienic practices;
 - 2) PPE/clothing; and
 - 3) First aid measures in response to heat and/or cold injuries.

8.3.4.10 Personal protective equipment (PPE)

Employers shall provide training to employees for personal protective equipment (PPE) for eyes, face, head and extremities, protective clothing, respiratory devices (if required), and protective shields and barriers which shall be employed for protection against hazards of processes or the environment, chemical hazards, radiological hazards or mechanical irritants which may cause injury or impairment to the employee in the performance of his/her work.

Training shall include at a minimum:

- a) PPE requirements:
 - 1) Reasonable probability of injury;
 - 2) Hazards, risks;
 - 3) Proper use of PPE;
- b) Types of equipment:
 - 1) Limitations and precautions;
 - 2) Equipment availability;
- c) Policies and operating procedures:
 - 1) Equipment storage, inspection, care and maintenance;
 - 2) Equipment selection and use
 - 3) Respirator fitting, demonstration, and practice (if a respirator is required).

8.3.4.10.1 Equipment technical requirements

Employers shall provide personal protective equipment as required by 29 CFR 1910.132, as is appropriate to the employee's job duties. Such equipment shall comply with applicable codes and

standards, including the following: ANSI/ISEA Z87.1, ANSI/ISEA Z89.1, and ASTM F2413.

8.3.4.11 Fall protection

Employers shall provide training to employees who may be exposed to potential fall hazards.

Training shall include, at a minimum:

- a) Identification of fall protection hazard;
- b) Risks and hazards
- c) Applicable federal/state/local regulations
- d) Procedure for erecting, maintaining and disassembling fall protection systems;
- e) Use and operation of passive fall protection systems, such as a railing system;
- f) Personal fall protection systems:
 - 1) Proper selection of equipment types for the task being performed;
 - 2) Advantages and disadvantages of various types of protection;
 - 3) Limitations and requirements of the equipment;
 - 4) Fitting, inspection and maintenance;
 - 5) Selection of appropriate anchor point;
- g) Pre-determined rescue plan

8.3.4.12 Hearing conservation

Employers shall provide awareness training to employees regarding the hazards or risks that may be encountered from exposure to high noise levels and basic hearing conservation measures.

For all employees who are exposed to noise levels at or above an 8-hour time-weighted average of 85 decibels, the employer shall, in addition to awareness training, institute a training program, and ensure employee participation in the program, to include at a minimum:

- a) The effects of noise on hearing;
- b) Noise levels and exposure limits;
- c) Hazards/risks specific to work environment;
- d) Protection/prevention:
 - 1) The purpose of hearing protection;
 - 2) Advantages, disadvantages, and attenuation of various types of protection;
 - 3) Instruction on selection, fitting, use, and care of protective equipment;
 - 4) Requirements for and purpose of audiometric testing, and an explanation of the test procedures;
 - 5) Availability of information and training on hearing conservation; and
 - 6) Applicable state/local regulations.

8.3.4.13 Traffic control

Employers and facility operators shall train their employees in operational procedures to ensure that employees are aware of the hazards of vehicular traffic in and around the facility.

Training shall include at a minimum:

- a) General MRF operations:
 - 1) Traffic flow/routes;
 - 2) Traffic signals/markings;
 - 3) Public/commercial traffic routes;
 - 4) Hazards, common mishaps, accidents, unsafe practices; and

- 5) Accident reporting.
- b) Vehicle types:
 - 1) External/contractors; and
 - 2) Internal/powered industrial trucks.
- c) Pedestrian routes/walkways;
- d) Railway traffic (if applicable);
- e) Safety rules and regulations:
 - 1) Employee visibility, including requirements for wearing enhanced visibility clothing.

8.3.4.14 Material processing equipment

Employers shall provide training to all persons engaged in the operation, cleaning, maintenance, service, or repair of material processing machinery and equipment contained in a material recovery facility to ensure that all persons are thoroughly familiar with and competent to operate and maintain the processing equipment to minimize the possibility of personal injury.

Training shall be tailored for each facility varying from general awareness training provided for all affected employees to more detailed, equipment-specific training for equipment operators and maintenance personnel. Operator and maintenance training shall include practical demonstration of equipment operation knowledge and skills by the employee. Employers are responsible for authorizing employees to operate processing equipment. Employers shall ensure that authorized employees are adequately trained.

Training shall include at a minimum:

- a) Equipment knowledge:
 - 1) Equipment description/nomenclature/familiarization;
 - 2) Operating, safety, and emergency controls; and
 - 3) Equipment and machinery point-of-operation safeguards.
- b) Operator qualifications:
 - 1) Training requirements.
- c) Operating procedures:
 - 1) Operating limitations and restrictions;
 - 2) Operating instructions and manuals, including manufacturer's recommended practices and procedures;
 - 3) Equipment pre-operational checks; and
 - 4) Safety precautions, hazards, cautions, warnings and alarms for applicable mechanical, pneumatic, hydraulic, and electrical components and systems; and, personal protective equipment.
- d) Equipment servicing, inspections and cleaning:
 - 1) Energy control (lockout/tagout).
- e) Maintenance:
 - 1) Basic equipment trouble shooting;
 - 2) Regular, periodic and preventive maintenance requirements;
 - 3) Maintenance manuals, reports and instructions;
 - 4) Manufacturer's requirements and recommended procedures;
 - 5) Maintenance, malfunction and repair reporting and record keeping; and
 - 6) Equipment modification/alteration policies and procedures.
- f) Systems integration/interdependence; and
- g) Systems safety.

8.3.4.15 Powered industrial trucks

Employers shall provide employees with the knowledge and skills to safely operate, service, maintain,

and repair fork trucks, tractors, platform lift trucks, motorized hand trucks and other specialized industrial trucks powered by electrical motors or internal combustion engines.

Training shall be tailored for each facility varying from general awareness training provided for all affected employees who work around powered industrial trucks to more detailed, equipment-specific training for equipment operators and maintenance personnel. Operator and maintenance training shall include practical demonstration of equipment operation knowledge and skills by the employee. Employers are responsible for employee training as well as for properly authorizing employees to operate equipment (see 3.3, authorized employee).

Training shall include at a minimum:

- a) Equipment knowledge:
 - 1) Equipment description, nomenclature, and familiarization;
 - 2) Load capacity; and
 - 3) Safety guards.
- b) Operator qualifications:
 - 1) Training requirements; and
 - 2) Test, authorization and certification requirements;
- c) Operating procedures:
 - 1) Operating limitations and restrictions;
 - 2) Operating instructions and manuals, including manufacturer's recommended practices and procedures;
 - 3) Pre-operational checks;
 - 4) Operating in hazardous atmospheres;
 - 5) Safety precautions, hazards, cautions, warnings and alarms for applicable mechanical, pneumatic, hydraulic, and electrical components and systems; and
 - 6) Use of brakes and wheel chocks;
 - 7) Control of noxious gases and fumes;
 - 8) Docking and loading;
 - 9) Pedestrian traffic; and
 - 10) Material handling (e.g., bale and load stacking).
- d) Traffic regulations and traveling procedures:
 - 1) Situational awareness;
 - 2) Speed limits;
 - 3) Rights-of-way;
 - 4) Horns, lights, and signals; and
 - 5) Maneuvering and loading.
- e) Servicing, inspections and cleaning:
 - 1) Fuel handling and storage; and
 - 2) Changing and charging storage batteries.
- f) Maintenance:
 - 1) Basic trouble shooting;
 - 2) Regular, periodic and preventive maintenance requirements;
 - 3) Maintenance manuals, records, and instructions;
 - 4) Manufacturer's requirements and recommended procedures; and
 - 5) Equipment modification and alteration policies and procedures;

8.3.4.16 Electrical safety practices

Employers shall provide training on electrical safety requirements that are necessary for the practical safeguarding of employees who face the risk of electrical shock that is not reduced to safe levels or other injury resulting from direct or indirect electrical contacts in the workplace. Training shall include electrical safety-related work practices for both qualified (those who have training in avoiding the electrical hazards

of working on or near exposed energized parts) and unqualified persons (those with little or no training). The degree of training shall be determined by the employer based on the job or occupational category and the risk to the employee.

Work practices shall comply with NFPA 70E.

8.3.4.16.1 Training requirements

Training for affected employees shall provide for awareness of general hazards to include at a minimum:

- a) Location, knowledge of premises (including overhead lines), vehicular and railway (if applicable) wiring, conductors and equipment;
- b) Skills and techniques required to distinguish exposed live parts from other parts of electrical equipment; and
- c) Skills and techniques required to determine nominal voltage of exposed parts.
- d) Hazard Risk Category(Shock Hazard Analysis)
- e) Arc Flash Boundary Hazard Warning Label
- f) PPE Requirements.

In addition to awareness training, affected employees shall be provided training, as appropriate, on job/task specific work practices to include at a minimum:

- a) De-energizing procedures;
- b) Control devices;
- c) Working on or near de-energized exposed parts;
- d) Lockout/tagout procedures;
- e) Stored energy;
- f) Re-energizing equipment;
- g) Working on energized equipment;
- h) Insulation;
- i) Use of flammable or ignitable materials;
- j) Safeguards, tools and personal protective equipment;
- k) Vehicle operations in the vicinity of exposed electrical equipment or overhead lines;
- l) Working with ladders;
- m) Working in confined spaces;
- n) Conductive material and apparel;
- o) Cleanliness and housekeeping;
- p) Portable electrical equipment inspection, handling and use;
- q) Safety signs and tags;
- r) Barricades and attendants.
- s) Manufacturer's guidelines (equipment specific); and
- t) Electrical system interdependence and system safety.

8.3.4.17 Fire safety

Employers shall provide fire safety awareness training to employees as appropriate and provide additional task-specific training for incipient fire responders commensurate with those duties, functions, and responsibilities that the employee is expected to perform. Individual responsibilities shall be delineated in the employer's organizational statement or operating policies.

NOTE - Employers normally are not required to maintain and train *interior structural fire brigade* members that require a higher level of training because of the increased hazards and risks involved.

Training shall be provided before specific duties are performed with refresher training conducted at least annually. Awareness training shall include at a minimum:

- a) Emergency action procedures:
 - 1) Evacuation plans, exits, emergency escape routes (particularly designated handicapped routes);
 - 2) Personnel responsibilities;
- b) Fire reporting:
 - 1) Alarm location and operation;
- c) Fire prevention procedures:
 - 1) Housekeeping practices;
- d) Hazards and special hazards in the workplace:
 - 1) Location and use of flammable liquids, paint, gases, toxic chemicals and water reactive substances;
- e) Welding, cutting and brazing (if applicable):
 - 1) Employee responsibilities;
 - 2) Special precautions, guards, restrictions and prohibited areas;
 - 3) Combustible materials; and
 - 4) Fire watch requirements.

8.3.4.18 Incipient fire responders

Incipient fire responders will only combat a fire which is in the initial or beginning stage and which can be controlled or extinguished by a portable fire extinguisher, Class II standpipe or small hose systems without the need for protective clothing or breathing apparatus. Incipient fire responders will not combat interior structural fires or perform rescues inside of buildings or enclosed structures which are involved in a fire situation beyond the incipient stage.

8.3.4.18.1 Search and rescue

Incipient stage fire responders are *NOT* to enter smoke-filled or toxic-filled environments where protective clothing or breathing apparatus are required. Moreover, search and rescue operations are to be conducted only by personnel trained in emergency operations such as members of an interior structural fire brigade, or an equivalent unit.

8.3.4.18.2 Confined spaces

Incipient fire responders may be cross-trained as permit-required confined space entry team members.

8.3.4.18.3 Incipient fire responder training requirements

Incipient fire responders shall receive awareness training. At a minimum training shall consist of:

- a) Location and use of fixed and portable fire extinguishers, standpipes, sprinklers and other fire equipment;
- b) Equipment inspection, maintenance and testing; and
- c) Basic first aid medical procedures.

8.3.4.19 Material control

Employers shall be responsible for providing training to minimize the risk of employee injury and provide for the safety and health of their employees involved in material control functions.

Training shall be in accordance with 29 CFR 1910 Subpart N and, as applicable to the employee's

assigned duties, shall include, at a minimum:

- a) Plant operations overview/familiarization:
 - 1) Type of materials handled; and
 - 2) Plant physical layout.
- b) Facility policies and procedures:
 - 1) Traffic routes and traffic flow;
 - 2) Storage areas and shelving; and
 - 3) Housekeeping.
- c) Risks/hazards:
 - 1) General safety precautions;
 - 2) Fire;
 - 3) Personal injury;
 - 4) Stacking/tiers;
 - 5) Load stability;
 - 6) Floor loading; and
 - 7) Clearance limits.

Annex A
Bibliography
(informative)

ANSI B11.0, *Safety of Machinery – General Requirements and Risk Assessment*
ANSI B93 series, *Fluid Power Systems and Products*
ANSI Z245.2, *Stationary Compactors – Safety Requirements for Installation, Maintenance and Operation*
ANSI Z245.5, *Baling Equipment – Safety Requirements for Installation, Maintenance and Operation*
ANSI Z245.60, *Waste Containers - Compatibility Dimensions*
29 CFR 1910, Appendix A, Typical minimal lockout procedures
NFPA 10, *Portable Fire Extinguishers*
NFPA 80, *Standard for Fire Doors and Other Opening Protectives*
NFPA 82, *Standard on Incinerators, Waste and Linen Handling Systems and Equipment*

MRF Lithium Battery Guidance



**National
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Collect. Recycle. Innovate.

GUIDE FOR DEVELOPING LITHIUM BATTERY MANAGEMENT PRACTICES AT MATERIALS RECOVERY FACILITIES

This guide has been written to assist materials recovery facilities (MRFs) in developing management practices to properly manage and dispose of lithium batteries when spotted, to take precaution in case of a fire and to manage a fire if one does break out.

October 14, 2020

Introduction

As the number of annual fire incidents at waste and recycling facilities continues to rise, one of the main reasons highlighted is the increase in the popularity of lithium-ion batteries (LIB) as they become cheaper commercially.^[1] Lithium batteries are found in everyday items such as phones, tablets and hearing aids, among other products. There is a lack of awareness and education between consumers and battery recycling.^[2] Labeling is not standardized and can be very confusing. Thus, they are appearing more frequently in the municipal waste stream and are often incorrectly placed in blue recycling bins as well. Lithium batteries may unknowingly catch fire and sometimes explode, causing injuries to workers and equipment and potentially destroying an entire facility.^[3]

To lower the risk of potential fires caused by lithium batteries, this guide has been written to assist materials recovery facilities (MRFs) in developing management practices to properly manage and dispose of lithium batteries when spotted, to take precaution in case of a fire and to manage a fire if one does break out. Guidelines to help better educate consumers also are provided.

➤ Contractual Language

Issues and points to consider when developing contracts include:

- Clear language that batteries, especially LIB, are not accepted in a residential waste or recycling bin, or from trucks delivered to the facility.
- Responsibility and ownership for batteries found during the unloading of trucks (i.e., MRF, municipality, truck operator) and the protocols for proper management and removal.
- A material classification system (i.e., household hazardous waste, hazardous, damaged) for LIB found in inbound recyclables.
- Responsibilities for the removal and proper recycling/disposal of LIB found in inbound recyclables, as well as information on who will bear the cost.
- Roles and responsibilities for a curbside education program and inclusion of LIB as unacceptable and/or handled separately.
 - Fliers
 - When batteries are found or improperly packaged on the curb
 - Website, including information on where to recycle/dispose of batteries and phone numbers
 - Public engagement
- Language requiring a monthly report on batteries found, in inventory and disposed (i.e., count, tons or pounds for documentation of issue).

➤ Inbound Material Control

When developing operational procedures and controls, companies and facilities should consider the following principles:

- At earliest detection, establish a program for identification of LIBs for drivers so they are sensitized while unloading full trucks and when on routes (if not automated).

- Develop a program and training for material inspection upon arrival at the MRF that includes battery identification, safe removal and proper storage. Typically, this program would include:
 - Training for employees who are engaged in the inspection and acceptance of inbound materials on how to identify and properly handle batteries
 - Availability of safe removal supplies (i.e., storage, terminal tape)
 - Scheduling and rotation of battery management in regular toolbox safety meetings
- Develop metrics to raise awareness and identify potential trends such as periodic battery counts (found batteries per hour).
- Manage batteries between sorting and proper storage. For example, consider placing batteries in 5-gallon metal buckets containing vermiculite or sand on the line from which materials are being pulled, similar to an ash bucket.
- Employers should make available plastic tongs, welding gloves and heat/spark masks to all employees handling batteries.
- Develop a written list of materials that are prohibited at the facility and materials that will be accepted but require special handling procedures. Ensure language is consistent with contracts (see Contractual Language above) and includes consequences for what happens when prohibited materials are brought to the facility.
- Establish dedicated temporary short-term and long-term storage options for batteries—include signage, barriers and painted identification of areas (demarcations).

➤ **Battery Recovery Locations**

Based on industry experience, batteries are most often recovered at MRFs from the following locations:

- Inbound stream
 - Tip floor
 - Manual sorting (i.e., pre-sort, quality sorts, aluminum and glass sorts)
 - Magnet
 - Baling

➤ **Battery Identification: Soft-sided Battery**

Certain batteries produce their own oxygen.

Lithium Primary (button, cylindrical)

- Chemistries: Li-MnO₂ (CR), lithium iron sulfide.
- Uses: AA/AAA, medical devices, security, backup power, watches, hearing aids, calculators, non-consumer uses.
- Sizes: Including but not limited to 9v, AA, AAA, C, D, coin/button cell.
- Markings: It may be marked “lithium” or “lithium cells;” it may be marked as (CR###); it may include a recycling symbol.

Lithium-ion

- Chemistries: Lithium cobalt oxide (Li-cobalt or LCO), lithium manganese oxide (Li-manganese or LMO), lithium nickel manganese (NMC), lithium iron phosphate (Li-phosphate or LFP), lithium nickel cobalt aluminum oxide (Li-aluminum or NCA), lithium titanate (Li-titanate or LTO).
- Uses: Grid storage, electronics, e-bikes, e-cigarettes, hoverboards, power tools.
- Markings: It may be marked “rechargeable;” it may have a battery chemistry name (Lithium ion) or abbreviation (LI-ION, Li-ion, LiPo (lithium polymer)); it may have a button/coin cell (LIR####); it may just have a battery seal or other mark. See below.



➤ **Removal**

Once identified, frontline employees should inspect and extract any batteries from the inbound material stream.

- Tip floor: Secure tip floor and idle all rolling stock while employees remove the battery.
- Sorting stations: Idle the conveyor system.

The employee should inspect the battery for damage. If undamaged:

- The employee should tape the battery terminals and place it in a dedicated temporary storage container (typically a metal, 5-gallon ash can).
- Once placed in the can, the employee should scoop vermiculite on top of the battery.

➤ **Damaged Battery Protocol**

Damaged batteries should not be stored with other undamaged batteries.

- Batteries that are swelling, smoking, leaking or overheating should be treated with extreme caution.
- Immediately place them in an absorbent, non-flammable material in a cool, dry place.
- Store outdoors away from structures, vehicles and equipment.
- Store in a noncombustible structure.
- Recommended storage materials include sand or vermiculite.

➤ **Material Storage**

At the end of each day, batteries should be moved to a long-term storage location from their temporary location.

- Must be stored in a remote location.
- Must have a stormwater plan, where required. (See: www.epa.gov/npdes/stormwater)
- Battery terminals must be protected or isolated to avoid spark or heat from a residual charge.
- The positive (raised) terminal must be protected either by packing, duct or electrical tape. Alternatively, each battery can be placed in its own clear, sealable bag.
- Batteries that have been individually taped or bagged can be stored in a UN Rated steel drum (1A) with a plastic liner or a UN Rated polyethylene drum (1H).
- Batteries must be stored in a cool, dry location.

➤ **Facility Inspections and Maintenance**

- Maintain fire suppression for inspections.
- Dry system inspection.
- Ensure you have the right quantity and size of fire extinguishers.

➤ **Fire Suppression**

Hopefully the measures taken above reduce the potential for fires to a minimum. However, in the event of a fire from a LIB, review the following items.

➤ **Housekeeping**

- Regularly inspect unprocessed and processed material storage (i.e., tip floor, bales, loaded trucks), handling and transfer areas.
 - Have an action plan and time frame for completion
- Conduct routine preventative maintenance of equipment.
- Use checklists to maintain a consistent inspection program.
- Be sure that fire extinguishers and suppression systems are adequate and in proper working order.
- Access and egress routes must be clearly marked and kept clear at all times.
- Follow fire safety and watch requirements during all hot work procedures.
- Ensure all fire suppression systems are maintained to National Fire Protection Association standards.
 - Manage low point drains in dry systems in cold climates
- Ensure fire extinguishers are the proper size and type for the area.

➤ Facility Operations

- The employer should have written plans and training in place to identify and mitigate battery fires safely in conjunction with their emergency action plan and fire prevention plan based on the circumstances, while obtaining the appropriate level of outside assistance.
- Consider designating responders in your emergency action plan and providing them with specific training to implement your site-specific response procedures to battery incidents. These designated responders should have quick response availability to identified areas of concern for the ignition of batteries.
- Consider monitoring daily operations for potential hot spots, keeping fire prevention measures in mind at all times.
- Areas of concern for ignition of LIB are:
 - Waste reception area
 - Shredder
 - Truck load dumping
 - Tipping floor storage
 - Feed conveyor and drum
 - Paper screens and glass breaker impact points
 - Loose storage bins
 - Baler
 - Bale storage
 - Truck storage
 - Secondary fires
 - Off-gassing
- Any point where materials come into contact with machinery or friction can be an area of concern, including being moved by a front-end loader, being loaded onto a conveyor belt, dropping through screens and dropping to storage.
- Have a stormwater program in place, especially for response, where required.
- Develop a “one fire extinguisher” attempt, call 911 and evacuate.
- Train employees in the PASS (pull, aim, squeeze, sweep) fire extinguisher method.
- Be aware of the batteries off-gassing and the dangers of smoke inhalation.
- Ensure evacuation plans are written and communicated with employees. Then, ensure training is provided to all employees.

➤ Response Plan: Properly Labeled Storage Location

- Have a written fire prevention and response plan in place.
- Ensure the “meeting point” is clearly communicated and signage is posted at the facility.
- Try to identify the following evacuation types:
 - Shelter in place
 - Move to another structure onsite
 - Onsite outdoor evacuation locations

- Offsite evacuation locations for large events
- Consider inviting first responders to your facility for familiarization purposes.
- Have a Knox Box or similar device in place to hold an entry key to the facility.
- Educate and train employees on the fire prevention and response plan, and ensure they have proper personal protection equipment, non-flammable gloves (all leather), safety glasses, appropriate cotton long-sleeved shirt, etc.
- During the extinguishment of a baler fire, there is the possibility of another flash fire as the baler pushes the material out, flammable cans are crushed and the heat of the baler acts as the ignition source.
- If a battery is observed beginning to react, it can be pulled out using tongs, placed into a lidded metal container containing sand and then taken to an isolated location.
 - Certain batteries produce their own oxygen
 - Quantity of batteries
- Fire response should conform to the [Emergency Response Guidebook](#).
 - Lithium Primary Battery Fire Response – Emergency Response Guide (ERG) 138
 - Lithium-Ion Battery Fire Response – Emergency Response Guide (ERG) 147

Consumer Awareness Messaging

Batteries are not safe in residential solid waste or recycling systems

- Special handling for disposal is required to eliminate health and fire threats.
- It's hard for consumers to tell the difference between batteries.
- It's hard to enforce lithium-only bans.

Power comes with responsibility

Spent batteries aren't dead and can be dangerous

- Used lithium batteries can often maintain 80 percent-plus of their original charge.
- Other chemistries also cause fires.

Don't remove non-removable batteries

- Lithium polymer batteries, without hard cases, are susceptible to damage.
- If it's hard to get out, leave it in.

Tape or bag

- The positive (raised) terminal or the charging terminals must be protected either by packing, duct or electrical tape. Alternatively, the whole battery can be individually placed in a clear, sealable bag.

Batterywise: Curbside is seldom wise

- Most municipal governments lack a battery management plan; however, more local governments are beginning to mitigate safety issues.
- Engage your local officials about improving the safety of the waste stream.
- Find a dedicated collection container or site in your area.
- Note: The U.S. and Canadian Special Permit allows for no more than 4.4 pounds (2 kilograms) of lithium cells and batteries to be contained in a single package. However, a single cell or battery may be shipped within one package provided the cell or battery has a mass of 5 kilograms or less.

References

1. Fogelman, Ryan. *How Did the Waste and Recycling Industry Do in 2018 with Regard to Facility Fires?* Northeast Recycling Council, 16 April 2019, nerc.org/news-and-updates/blog/nerc-blog/2019/04/16/how-did-the-waste-and-recycling-industry-do-in-2018-with-regard-to-facility-fires.
2. Waste360 Staff. *Call2Recycle Finds Consumer Battery Recycling Habits Need "Recharging."* Waste360, 23 April 2019, www.waste360.com/e-waste/call2recycle-finds-consumer-battery-recycling-habits-need-recharging.
3. Weise, Elizabeth. *Cell Phones Thrown in the Trash Are Exploding, Causing 5-Alarm Fires in Garbage Trucks.* *USA Today*, Gannett Satellite Information Network, 20 May 2018, www.usatoday.com/story/tech/talkingtech/2018/05/18/cell-phones-lithium-ion-batteries-exploding-causing-trash-fires/619897002/.

Site Safety Best Practices



**National
Waste & Recycling
AssociationSM**

Collect. Recycle. Innovate.



Site Safety Best Practices for MRFs, Landfills & Transfer Stations

1. Personal Protective Equipment (PPE)

- High Visibility Clothing- minimum class 2.
- Hard Hat
- Protective Toe Shoes
- Safety Glasses
- Gloves
- Hearing Protection where noise exceeds OSHA action level.

2. Follow posted speed limit and traffic control signs.

3. Functional reverse alarms and cameras on all mobile equipment (per OEM specifications).

4. All vehicles in the tipping area must maintain a minimum of 15 feet from other vehicles and heavy equipment.

5. Minimum spacing distance for End Dump/Tractor Trailer is the length of the trailer plus 10 feet.

6. When parking in the tipping area, the cab of your vehicle must be even with the cabs of other vehicles (not staggered).

7. Only the Driver is allowed out of the truck at the tipping area. Always stay within 6 feet of the vehicle.

8. No riders on the outside of vehicles.

9. No salvaging or scavenging allowed.

10. Always follow the directions of Site Personnel. Make eye contact with machine operators and/or ground personnel.

11. No cell phone use while driving or operating equipment.

12. No Smoking.

Attachment 3

Compactor Shop Drawing & Specifications

Marathon Compactor Spec Sheet

Compactors

STATIONARY COMPACTORS

RJ-325 & RJ-325HD Stationary Compactors



*Designed to
handle heavy-
duty waste
streams*

*Ideal for small
transfer stations
or municipal
drop-off centers*

*Heavy-duty
design and high
compaction force
yield excellent
volume reduction
with MSW and
light C&D waste
streams*

*User-friendly
48-inch (1219mm)
deck height
offers a standard
deck height while
maintaining the
same clear-top
opening as a
4-yard compactor*





STATIONARY COMPACTORS

Mini transfer stations

Municipal recycling drop off centers

Large warehouses

Distribution centers

Manufacturing facilities

RJ-325 Compactor

Marathon's Ramjet RJ-325 is a proven workhorse with excellent capability, ensuring top performance in heavy commercial and industrial applications. The RJ-325 is unique to other compactors in its class, providing a large 60-inch wide by 67 1/2-inch (1715mm) clear top opening and a 33-inch (838mm) deep charge box—a feature for peak loading times or when compacting bulky items.



Engineered for Durability

The RJ-325 is stress engineered for durability. That means the strength is where it belongs—like the 1/2-inch (12.7mm) charge box floor reinforced with seven heavy-duty steel channels, 1/2-inch (12.7mm) steel plate ram face backed with 10-inch (254mm) structural channels and extra-rugged reinforced sides.

RJ-325HD Heavy-Duty Compactor

The large 59 1/2-inch (1511mm) wide by 67 1/2-inch (1715mm) long clear top opening and superior strength of the RJ-325HD make it just right for large volumes or crates, skids, and other hard-to-compact industrial refuse and trash. Waste is crushed to a fraction of the original bulk.



The RJ-325 and RJ-325HD come standard with a side-mount power unit. This provides the convenience and ease-of-maintenance of a remote power pack with the space savings of an integrated power unit.

Heavy-Duty Design

Marathon's RJ-325HD is engineered with extra steel to meet the demands of heavy-duty industrial use. Cylinder supports, a 1-inch (25.4mm) thick breaker bar, a 3/8-inch (9.52mm) ram top, and extra side supports are added for superior endurance. Also standard on the RJ-325HD are 1/4-inch (6.35mm) thick steel charge box liners and a 1/2-inch (12.7mm) thick abrasion-resistant steel plate on the charge box floor.

Cart Dumpers, Chutes, and Hoppers

The RJ-325 and RJ-325HD can be fitted with a variety of material handling equipment such as chutes, hoppers, and dumpers. The compactor shown is fitted with a side fed hopper and a ground level dumper. Cart dumpers can be custom built to accommodate existing cart systems.

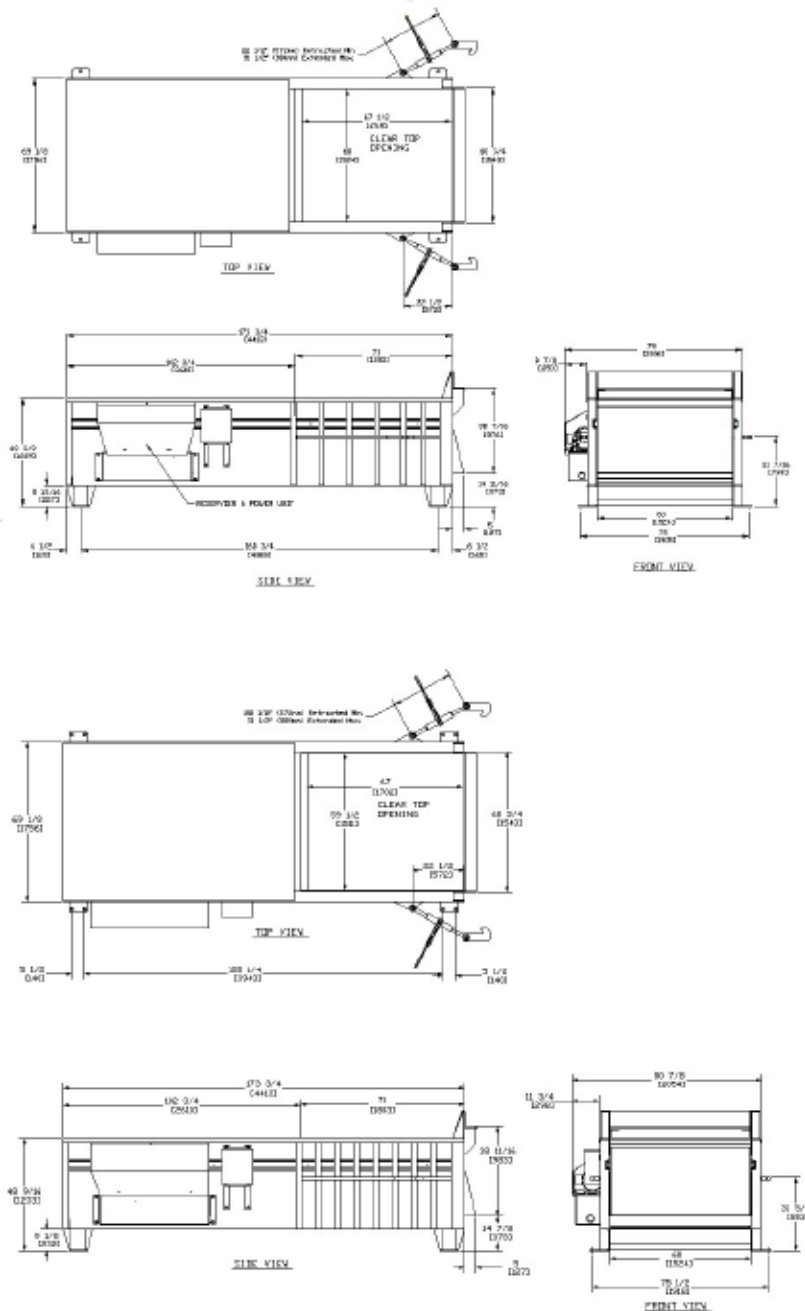


Images shown with optional equipment

STATIONARY COMPACTORS

Dimensions

RJ-325 and RJ-325HD



Ram Guide System

The packing ram is supported by specially formulated cast iron shoes which ride on replaceable wear strips. This exclusive design protects the charge box floor from the full force of the packing ram, extending its life and dramatically reducing compaction-robbing friction.

Control Station

The RJ-325 and

RJ-325HD feature an advanced, simplified 2-button control system. It is key-operated, fully automatic and contained in a weatherproof NEMA 4 enclosure. Connected to the power pack with 13-feet (3.96m) of Sealtite®, the controls can be located for operator convenience.



For more information or to order, call 1-800-633-8974 or visit us at www.marathonequipment.com.

RAMJET By **MARATHON**
Stationary and self-contained compactors.

STATIONARY COMPACTORS

RJ-325 & RJ-325HD Stationary Compactors

Specifications:	RJ-325		RJ-325HD	
Charge Box Capacity				
[Mfr. Rating]	3.15 cu. yd.	2.41 m ³	3.15 cu. yd.	2.41 m ³
[NWRA Rating]	2.55 cu. yd.	1.93 m ³	2.51 cu. yd.	1.92 m ³
Clear Top Opening (L x W)	67.5" x 60"	1715mm x 1524mm	67.5" x 59.5"	1715mm x 1511mm
Performance:				
Cycle Time	50 sec.	50 sec.	50 sec.	50 sec
Total Normal Force	46,600 lbs.	207 kN	46,600 lbs.	207 kN
Total Maximum Force	55,100 lbs.	245 kN	55,100 lbs.	245 kN
Normal Ram Face Pressure	26.8 psi	185 kPa	27.0 psi	186 kPa
Maximum Ram Face Pressure	31.7 psi	218 kPa	31.9 psi	220 kPa
Ram Penetration	13"	330mm	13"	330mm
Electrical Equipment:				
Electrical Motor 3/60-208/230/460	15 hp	11.2 kw	15 hp	11.2 kw
Electrical Control Voltage	120 VAC	120 VAC	120 VAC	120 VAC
UL* and CUL* Listed Panel Box: NEMA Type, All Circuits Fused 3-Button Controls: Keylock Start, Stop, Reverse				
Hydraulic Equipment:				
Pump Capacity	18.5 gpm	70 liters/min	18.5 gpm	70 liters/min
Normal Pressure	1,650 psi	114 bar	1,650 psi	114 bar
Maximum Pressure	1,950 psi	134 bar	1,950 psi	134 bar
Hydraulic Cylinder (Bore)	6"	152mm	6"	152mm
Hydraulic Cylinder (Rod)	4"	102mm	4"	102mm
Hydraulic Cylinder (Stroke)	82"	2083mm	82 in.	2083mm
Structural Characteristics:				
Charge Box Sides	1/4"	6mm	1/4"	6mm
Charge Box Floor	1/2"	13mm	1/2"	13mm
Ram Face Plate	1/2"	13mm	1/2"	13mm
Ram Face Size	60"-29"	1524mm-737mm	60"-29"	1524mm-737mm
Ram Bottom	3/8"	9.5mm	3/4"	19mm
Ram Top	3/8"	9.5mm	3/8"	10mm
Breaker Bar	8" x 6" x 3/4"	203mm x 152mm x 19mm	8" x 6" x 1"	203mm x 152mm x 25mm
Weight	6,700 lbs.	3038 kg	7,375 lbs.	3345.28 kg



You can add the Pandora Remote Monitoring System to many of our most popular compactors. For information about adding Pandora, please contact your Marathon salesperson.

Compactor Rental and Leasing Programs Available

For detailed specifications, recommendations, or free economic studies comparing various systems, contact Marathon Customer Care at **1-800-633-8974**.



Stationary and self-contained compactors.

Authorized Dealer:

Marathon Equipment Company
P.O. Box 1798
Vernon, AL 35592-1798
800.633.8974
www.marathonequipment.com
NJPA Contract #060612-ESG



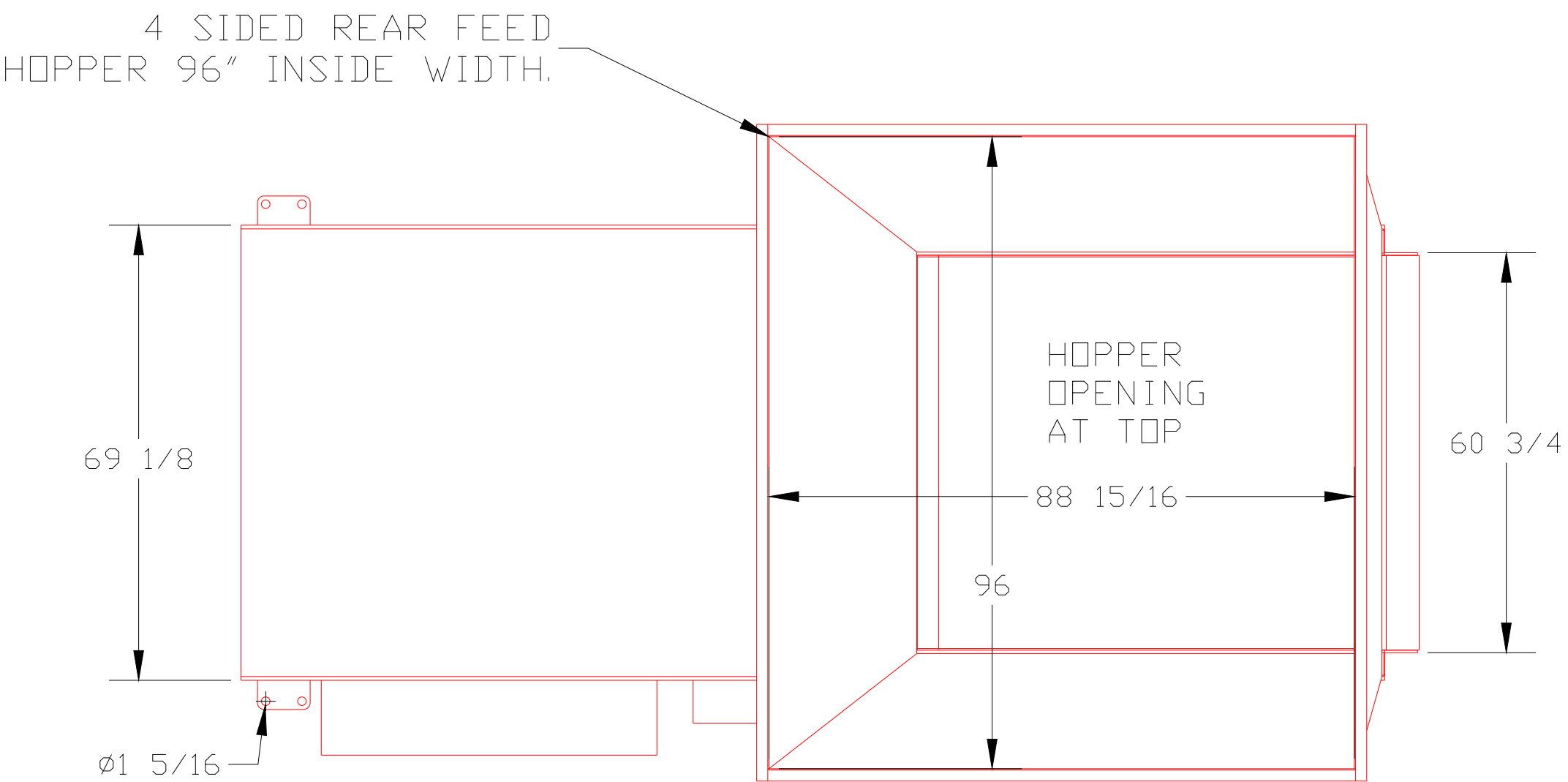
Pictures in this literature are illustrative only. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Certified in compliance with ANSI standard Z245.2, applicable OSHA Regulations, and certified under WASTEC's Stationary Compactor Certification Program. Products must be used with safe practice and in accordance with said regulations and standards.

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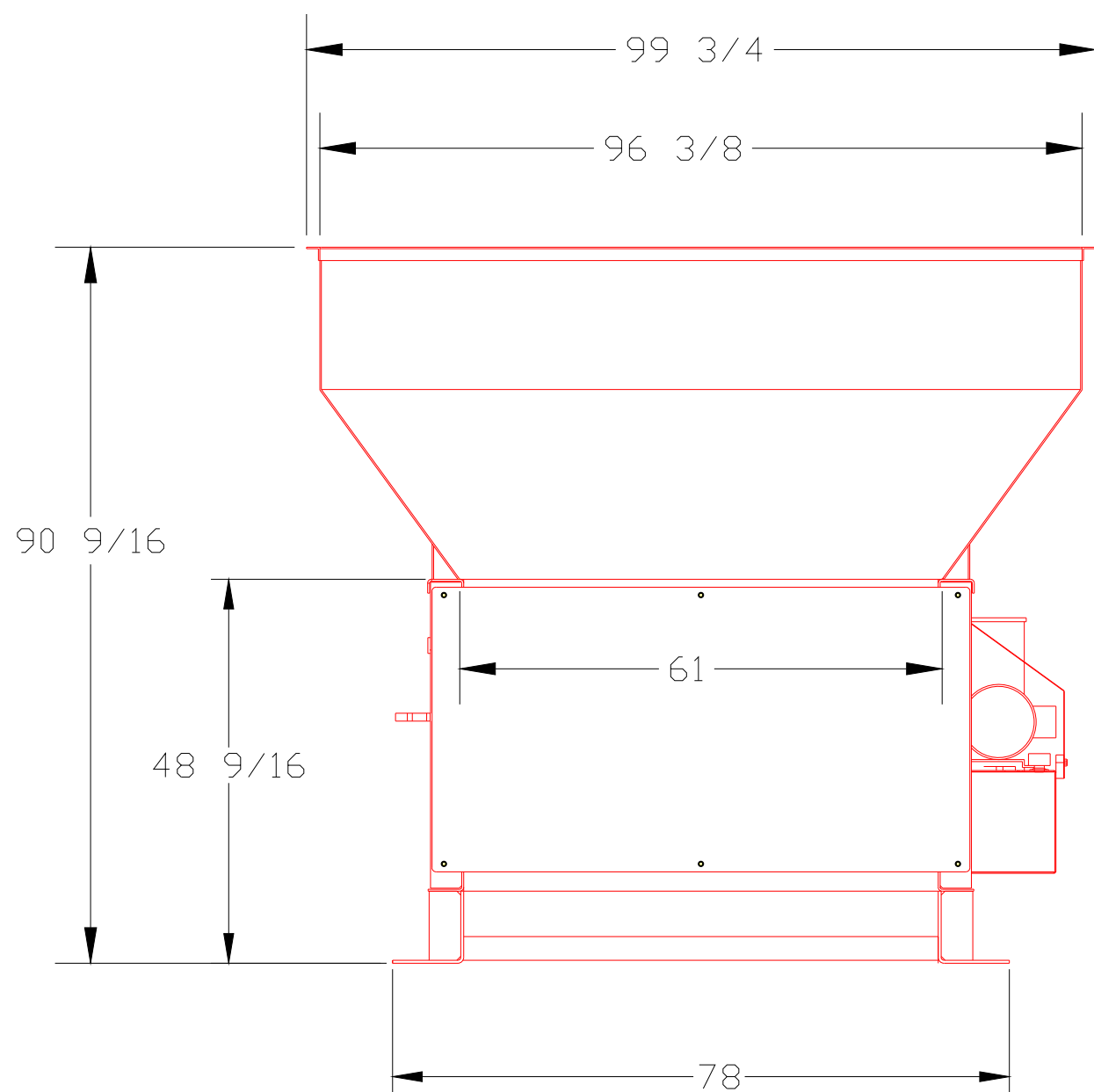
T-21_78192 Shop Drawing
Marathon Compactor HD-Rev.B

MARATHONS SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE IN ORDER TO ACCOMMODATE IMPROVEMENTS TO THE EQUIPMENT.

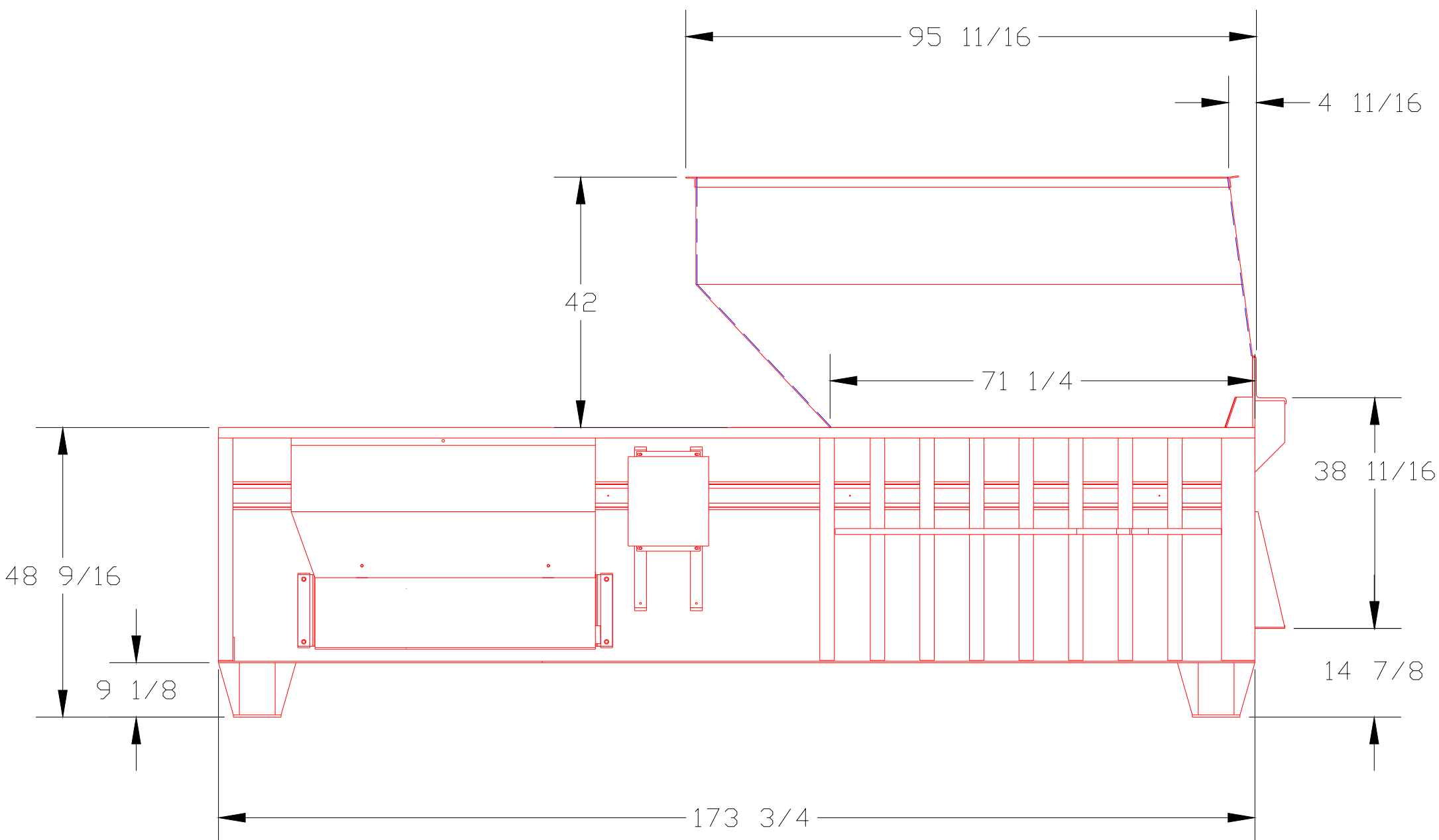
NOTE:
IF UNIT IS TO BE
FED FROM REAR THEN
TREAD PLATE AND
HAND AND TOE RAILS
ARE REQUIRED



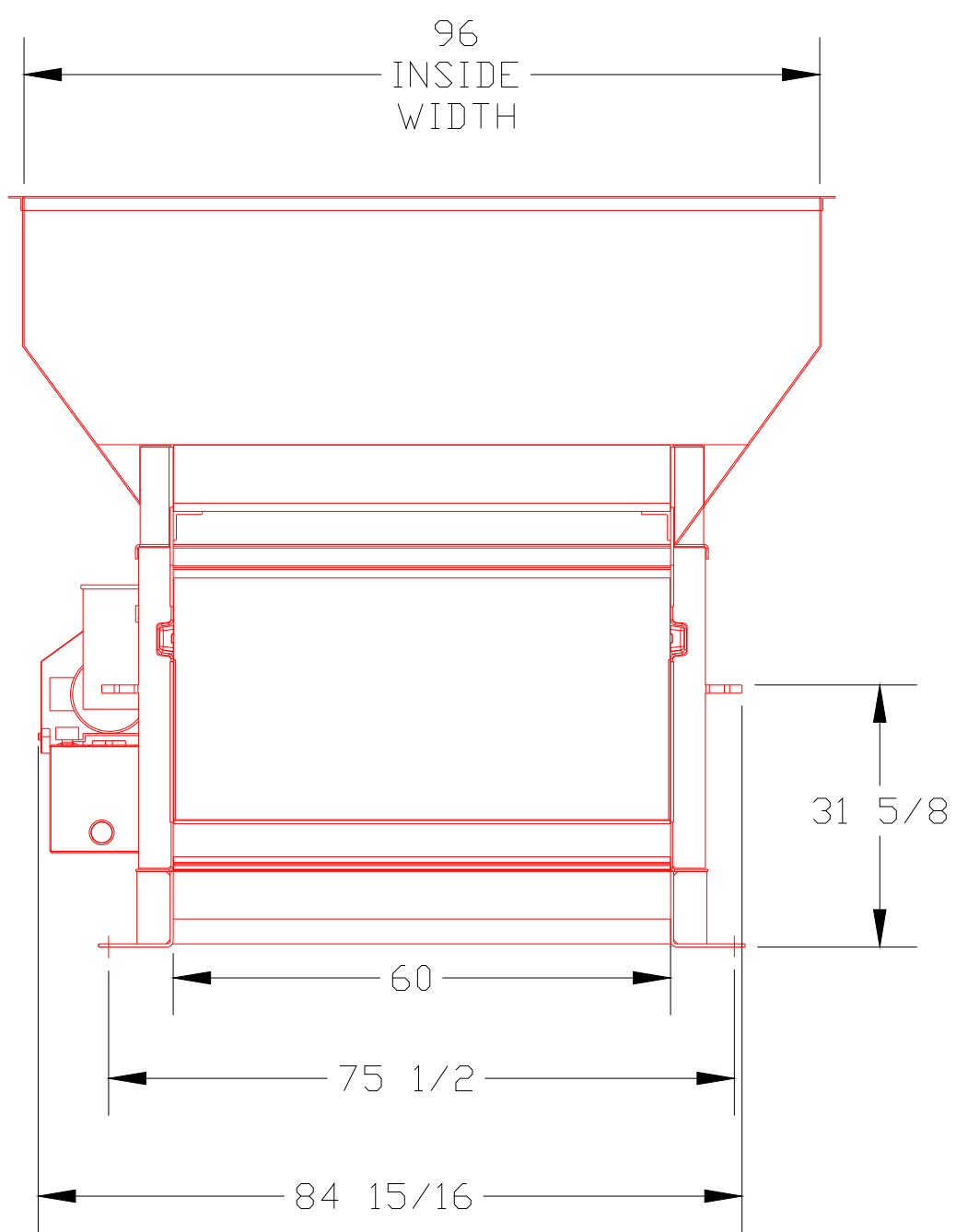
TOP VIEW



REAR VIEW



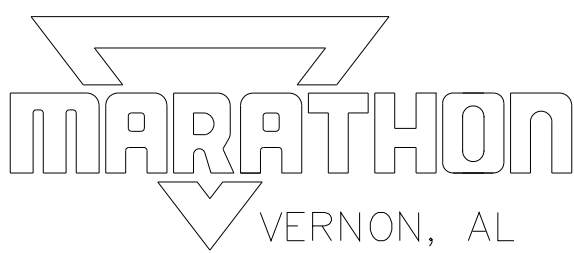
SIDE VIEW



FRONT VIEW

TITLE:
RJ-325 HD RH PPK WITH 4 SIDED RF
HOP 96" INSIDIE WIDTH

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DR. BS
CK. APP.
DATE: 6/9/2021
SCALE:
TOL:
DRAWING NO.
78192

GENERAL NOTES

Equip Description:
RESIDUE COMPACTOR

Equip ID No.
1120 & 1130

Model:
RJ-325 HD RH PPK

Manufacturer:
MARATHON

Technical Specifications:
As per Section 14900

Color:
RAL5010 Blue

Voltage:
480V / 3Ph / 60Hz

Drives:
15Hp Motor

REMARKS:

B	REVISED	11/17/21
A	ISSUED FOR REVIEW	07/30/21
REV.	DESCRIPTION	DATE

Equip provider:

360 Dr. Martin Luther King Jr. Drive Norwalk, CT 06854 Ph:203 967 1100

Owner:

Owner's Engineer:

**DUAL STREAM RECYCLABLES
PROCESSING SYSTEM
DESIGN-BUILD**

**420 TORNE VALLEY ROAD,
HILLBURN, NY 10931**

VDRS Project #: VD2021218	SHEET: 01 OF 01
Date: 11/17/2021	
Drawing #: 78192	B Rev.

Attachment 4

Historical Reference Information

HISTORICAL REFERENCE INFORMATION

This Appendix provides the Operator with historical information This information is provided for reference purposes only.

The 'Baseline' composition identified in tables 2, 3 and 4 were used by the Equipment Contractor for the design of the DSR Processing System.

Table 1: Inbound Tons

	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
2016 (tons)													
Commingle Containers	838	772	893	833	830	992	853	941	845	793	894	941	10,426
Residential Fiber	872	893	1,025	940	924	1,037	919	1,037	975	870	1,058	1,231	11,781
Commercial Fiber	663	736	831	771	815	857	795	913	806	792	856	882	9,717
Total	2,372	2,401	2,749	2,544	2,569	2,887	2,567	2,892	2,626	2,456	2,808	3,053	31,924
2017 (tons)													
Commingle Containers	888	743	849	834	902	939	899	921	834	821	904	821	10,354
Residential Fiber	980	774	997	949	1,012	1,017	894	985	954	937	1,038	944	11,482
Commercial Fiber	817	769	868	849	919	831	780	837	789	742	795	751	9,748
Total	2,685	2,286	2,713	2,633	2,833	2,787	2,573	2,743	2,576	2,500	2,737	2,516	31,584
2018 (tons)													
Commingle Containers	961	712	786	818	921	859	879	914	808	869	897	822	10,246
Residential Fiber	979	807	895	889	1,027	1,023	951	1,063	936	1,045	1,010	1,011	11,635
Commercial Fiber	825	824	880	800	933	941	986	1,145	955	1,128	1,015	993	11,426
Total	2,765	2,343	2,561	2,507	2,881	2,822	2,816	3,122	2,698	3,042	2,922	2,826	33,306
2019 (tons)													
Commingle Containers	941	737	787	822	922	851	923	827	797	895	737	947	10,183
Residential Fiber	1,002	770	849	906	1,012	907	964	978	895	1,023	831	1,014	11,152
Commercial Fiber	958	856	1,074	1,055	1,268	1,231	1,405	1,359	1,303	1,452	1,421	1,649	15,031
Total	2,901	2,363	2,709	2,783	3,201	2,989	3,292	3,164	2,995	3,371	2,989	3,610	36,367
2020 (tons)													
Commingle Containers	944	709	870	1,056	970	1,042	1,072	918	974	910	856	1,086	11,407
Residential Fiber	934	749	881	1,002	985	1,007	1,051	835	981	916	873	1,039	11,254
Commercial Fiber	1,397	1,179	1,280	1,002	1,040	1,279	1,429	1,336	1,376	1,460	1,326	1,591	15,695
Total	3,275	2,638	3,031	3,060	2,996	3,328	3,552	3,089	3,330	3,287	3,054	3,716	38,356
2021 (tons)													
Commingle Containers	868	736	924	891	788	913	820	804	873				7,618
Residential Fiber	770	666	943	900	795	889	852	805	1,122				7,743
Commercial Fiber	1,288	1,190	1,405	1,297	1,234	1,467	1,490	1,434	587				11,393
Total	2,926	2,593	3,273	3,088	2,817	3,270	3,162	3,044	2,582	-	-	-	26,754

Table 2: Composition Design Criteria, Commingled Containers

Component	Composition Range ¹			Baseline % ¹
HDPE-C	5%	-	8%	7%
HDPE-N	3%	-	7%	5%
Mixed Rigid Plastics	2%	-	4%	3%
PET ¹	10%	-	20%	17%
Mixed Plastic (#3,4,6,7)	3%	-	6%	5%
UBC - Aluminum Cans	1%	-	3%	2%
Other Non-Ferrous	n/a			0.5%
Ferrous Metals	4%	-	7%	6%
Glass	35%	-	60%	38%
Cartons/Gable Tops	0.5%	-	2%	1%
Non-Recyclables	12%	-	20%	15%
<i>TOTAL</i>				<i>100%</i>

Table 3: Composition Design Criteria, Residential Fiber

Component	Composition Range ¹			Baseline % ¹
News & Mixed Paper	35%	-	60%	45%
OCC (Residential)	40%	-	65%	50%
Non-Recyclables	2%	-	6%	5%
<i>TOTAL</i>				<i>100%</i>

Table 4: Composition Design Criteria, Commercial Fiber

Component	Composition Range			Baseline %
OCC	90%	-	97%	92%
Non-Recyclables	3%	-	10%	8%
<i>TOTAL</i>				<i>100%</i>

¹PET contains an estimated 20%-25% thermoforms

Attachment 5

2018 & 2019 MRF Electric Utility Bills

2018 Summaries

East Coast Power & Gas



EAST COAST POWER & GAS

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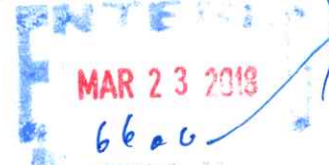
Account Number	Customer Name	Invoice Number	Invoice Date	Usage	Service Start Date	Service End Date	Billed Rate	RECS/ZECS	Energy Charges	Total Due	Utility
6697732019	Rockland County SWMA	ECP653868	2/26/2018	20,200.00	1/24/2018	2/22/2018	\$ 0.05604	\$ 66.46	\$ 1,132.01	\$ 1,198.47	Orange & Rockland 12
0107123008	Rockland County SWMA	ECP653869	2/26/2018	5,009.00	1/24/2018	2/22/2018	\$ 0.05604	\$ 16.48	\$ 280.70	\$ 297.18	Orange & Rockland 12
2277241015	Rockland County SWMA	ECP633022	1/10/2018	2,851.00	12/6/2017	1/8/2018	\$ 0.05604	\$ 9.38	\$ 159.77	\$ 169.15	Orange & Rockland 11
2277241015	Rockland County SWMA	ECP641855	1/31/2018	(2,851.00)	12/6/2017	1/8/2018	\$ 0.05604	\$ (9.38)	\$ (159.77)	\$ (169.15)	Orange & Rockland 11
2277241015	Rockland County SWMA	ECP641856	1/31/2018	4,010.00	12/6/2017	1/8/2018	\$ 0.05604	\$ 13.19	\$ 224.72	\$ 237.91	Orange & Rockland 11
2298241024	Rockland County SWMA	ECP647884	2/12/2018	5,240.00	1/8/2018	2/6/2018	\$ 0.05604	\$ 17.24	\$ 293.65	\$ 310.89	Orange & Rockland 11
2986085010	Rockland County SWMA	ECP651158	2/19/2018	-	1/8/2018	2/6/2018	\$ 0.05604	\$ -	\$ -	\$ -	Orange & Rockland 11
2115555007	Rockland County SWMA	ECP650245	2/16/2018	2,484.00	1/17/2018	2/13/2018	\$ 0.05604	\$ 8.17	\$ 139.20	\$ 147.38	Orange & Rockland 03
2220555011	Rockland County SWMA	ECP650246	2/16/2018	14,070.00	1/17/2018	2/13/2018	\$ 0.05604	\$ 46.29	\$ 788.48	\$ 834.77	Orange & Rockland 10
2243086000	Rockland County SWMA	ECP650247	2/16/2018	702	1/17/2018	2/13/2018	\$ 0.05604	\$ 2.31	\$ 39.34	\$ 41.65	Orange & Rockland 01
2325555013	Rockland County SWMA	ECP650248	2/16/2018	3,888.00	1/17/2018	2/13/2018	\$ 0.05604	\$ 12.79	\$ 217.88	\$ 230.68	Orange & Rockland 09
2346555013	Rockland County SWMA	ECP651161	2/19/2018	15,000.00	1/17/2018	2/14/2018	\$ 0.05604	\$ 49.35	\$ 840.60	\$ 889.95	Orange & Rockland 02
2367555022	Rockland County SWMA	ECP651160	2/19/2018	59,450.00	1/17/2018	2/14/2018	\$ 0.05604	\$ 195.59	\$ 3,331.58	\$ 3,527.17	Orange & Rockland 20
2547036002	Rockland County SWMA	ECP651159	2/19/2018	163,231.00	1/17/2018	2/14/2018	\$ 0.05604	\$ 537.03	\$ 9,147.47	\$ 9,684.50	Orange & Rockland 30
5879079003	Rockland County SWMA	ECP650249	2/16/2018	4,968.00	1/17/2018	2/13/2018	\$ 0.05604	\$ 16.34	\$ 278.41	\$ 294.75	Orange & Rockland 07
1089142004	Rockland County SWMA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Orange & Rockland
Total:										\$ 17,695.29	

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Account Number	Customer Name	Invoice Number	Invoice Date	Usage	Service Start Date	Service End Date	Billed Rate	RECS/ZECS	Energy Charges	Total Due	Utility
6697732019	Rockland County SWMA	ECP668806	4/1/2018	18,200.00	2/23/2018	3/25/2018	\$ 0.05604	\$ 59.88	\$ 1,019.93	\$ 1,079.81	Orange & Rockland
0107123008	Rockland County SWMA	ECP668807	4/1/2018	3,607.00	2/23/2018	3/25/2018	\$ 0.05604	\$ 11.87	\$ 202.14	\$ 214.00	Orange & Rockland
2277241015	Rockland County SWMA	ECP659316	3/9/2018	2,644.00	2/7/2018	3/7/2018	\$ 0.05604	\$ 8.70	\$ 148.17	\$ 156.87	Orange & Rockland
2298241024	Rockland County SWMA	ECP659304	3/9/2018	4,280.00	2/7/2018	3/7/2018	\$ 0.05604	\$ 14.08	\$ 239.85	\$ 253.93	Orange & Rockland
2986085010	Rockland County SWMA	ECP659315	3/9/2018	-	2/7/2018	3/7/2018	\$ 0.05604	\$ -	\$ -	\$ -	Orange & Rockland
2115555007	Rockland County SWMA	ECP663960	3/20/2018	2,436.00	2/14/2018	3/15/2018	\$ 0.05604	\$ 8.01	\$ 136.51	\$ 144.53	Orange & Rockland
2220555011	Rockland County SWMA	ECP663962	3/20/2018	13,440.00	2/14/2018	3/15/2018	\$ 0.05604	\$ 44.22	\$ 753.18	\$ 797.40	Orange & Rockland
2243086000	Rockland County SWMA	ECP663963	3/20/2018	610	2/14/2018	3/15/2018	\$ 0.05604	\$ 2.01	\$ 34.18	\$ 36.19	Orange & Rockland
2325555013	Rockland County SWMA	ECP663964	3/20/2018	3,072.00	2/14/2018	3/15/2018	\$ 0.05604	\$ 10.11	\$ 172.15	\$ 182.26	Orange & Rockland
2346555013	Rockland County SWMA	ECP663961	3/20/2018	16,650.00	2/15/2018	3/15/2018	\$ 0.05604	\$ 54.78	\$ 933.07	\$ 987.84	Orange & Rockland
2367555022	Rockland County SWMA	ECP663959	3/20/2018	55,094.00	2/15/2018	3/15/2018	\$ 0.05604	\$ 181.26	\$ 3,087.47	\$ 3,268.73	Orange & Rockland
2547036002	Rockland County SWMA	ECP663957	3/20/2018	156,198.00	2/15/2018	3/15/2018	\$ 0.05604	\$ 513.89	\$ 8,753.34	\$ 9,267.23	Orange & Rockland
5879079003	Rockland County SWMA	ECP663965	3/20/2018	4,097.00	2/14/2018	3/15/2018	\$ 0.05604	\$ 13.48	\$ 229.60	\$ 243.08	Orange & Rockland

Total: \$ 16,631.86

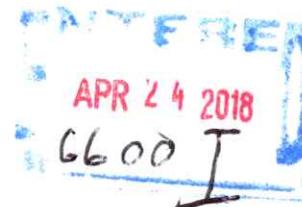


Official Energy Provider of the New York Mets & New Jersey Devils
Proud Partner of Rutgers Athletics & Hunter Mountain

EAST COAST ENERGY GROUP: EAST COAST POWER & GAS

EAST COAST MECHANICAL

EAST COAST PETROLEUM



16631⁸⁷
OK 88

	Account Number	Customer Name	Invoice Number	Invoice Date	Usage	Service Start Date	Service End Date	Billed Rate	RECS/ZECS	Energy Charges	Total Due	Utility
11	2277241015	Rockland County SWMA	ECP671008	4/10/2018	-2,644.00	2/7/2018	3/7/2018	0.05604	-8.69876	-148.16976	-156.86852	Orange & Rockland
11	2277241015	Rockland County SWMA	ECP671009	4/10/2018	7,650.00	2/7/2018	4/8/2018	0.05604	25.1685	428.706	453.8745	Orange & Rockland
11	2298241024	Rockland County SWMA	ECP670990	4/10/2018	-4,280.00	2/7/2018	3/7/2018	\$ 0.05604	\$ (14.08)	\$ (239.85)	\$ (253.93)	Orange & Rockland
11	2298241024	Rockland County SWMA	ECP670991	4/10/2018	8,880.00	2/7/2018	4/8/2018	\$ 0.05604	\$ 29.22	\$ 497.64	\$ 526.85	Orange & Rockland
-	2986085010	Rockland County SWMA	ECP675208	4/12/2018	-	3/8/2018	4/8/2018	\$ 0.05604	#VALUE!	#VALUE!	#VALUE!	Orange & Rockland
03	2115555007	Rockland County SWMA	ECP677183	4/17/2018	2,664.00	3/16/2018	4/15/2018	\$ 0.05604	\$ 8.76	\$ 149.29	\$ 158.06	Orange & Rockland
10	2220555011	Rockland County SWMA	ECP677184	4/17/2018	11,340.00	3/16/2018	4/15/2018	\$ 0.05604	\$ 37.31	\$ 635.49	\$ 672.80	Orange & Rockland
01	2243086000	Rockland County SWMA	ECP677185	4/17/2018	11,001.00	3/16/2018	4/15/2018	\$ 0.05604	\$ 36.19	\$ 616.50	\$ 652.69	Orange & Rockland
09	2325555013	Rockland County SWMA	ECP677186	4/17/2018	-3,072.00	2/14/2018	3/15/2018	\$ 0.05604	\$ (10.11)	\$ (172.15)	\$ (182.26)	Orange & Rockland
09	2325555013	Rockland County SWMA	ECP677187	4/17/2018	6,036.00	2/14/2018	3/15/2018	\$ 0.05604	\$ 19.86	\$ 338.26	\$ 358.12	Orange & Rockland
04	5879079003	Rockland County SWMA	ECP677188	4/17/2018	3,794.00	3/16/2018	4/15/2018	\$ 0.05604	\$ 12.48	\$ 212.62	\$ 225.10	Orange & Rockland
20	2367555022	Rockland County SWMA	ECP680834	4/24/2018	62,316.00	3/16/2018	4/15/2018	\$ 0.05604	\$ 205.02	\$ 3,492.19	\$ 3,697.21	Orange & Rockland
30	2547036002	Rockland County SWMA	ECP680832	4/24/2018	163,784.00	3/16/2018	4/15/2018	\$ 0.05604	\$ 538.85	\$ 9,178.46	\$ 9,717.30	Orange & Rockland
12	0107123008	Rockland County SWMA	ECP681393	4/25/2018	2,724.00	3/26/2018	4/23/2018	\$ 0.05604	\$ 8.96	\$ 152.65	\$ 161.61	Orange & Rockland
12	6697732019	Rockland County SWMA	ECP681392	4/26/2018	14,600.00	3/16/2018	4/22/2018	\$ 0.05604	\$ 48.03	\$ 818.18	\$ 866.22	Orange & Rockland
	1089142004	Rockland County SWMA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Orange & Rockland
Total											\$ 16,896.77	

OK
Final

6/13/18

MAY 2 - 2018



EAST COAST POWER & GAS

Wire Instructions:	East Coast Power & Gas
Bank Signature Bank	340 Jackson Ave
Account# 1500906185	Bronx NY 10454
ABA# 026013576	

INVOICE #
ECP 07052018
INV DATE: 7/5/18

JUL 9 - 2018

6600 - *

Utility Account Number	Customer Name	Commodity	Invoice Number	Invoice Date	Current Usage	Service Start Date	Service End Date	Billed Rate	RECS/ZECS	Energy Charges	Current Charges	Utility
12 0107123008	Rockland County SWMA	Electric	ECP712618	6/29/2018	1844.00	5/24/2018	6/25/2018	0.05604	\$ 6.13	\$ 103.34	\$ 109.46	Orange & Rockland
12 6697732019	Rockland County SWMA	Electric	ECP712617	6/29/2018	11000.00	5/24/2018	6/25/2018	0.05604	\$ 36.54	\$ 616.44	\$ 652.98	Orange & Rockland
30 2547036002	Rockland County SWMA	Electric	ECP708187	6/21/2018	159486.00	5/16/2018	6/15/2018	0.05604	\$ 529.83	\$ 8,937.60	\$ 9,467.42	Orange & Rockland
54 5879079003	Rockland County SWMA	Electric	ECP708193	6/21/2018	(1237.00)	4/16/2018	5/16/2018	0.05604	\$ (4.11)	\$ (69.32)	\$ (73.43)	Orange & Rockland
08 5879079003	Rockland County SWMA	Electric	ECP708194	6/21/2018	1849.00	4/16/2018	6/15/2018	0.05604	\$ 6.14	\$ 103.62	\$ 109.76	Orange & Rockland
09 2325555013	Rockland County SWMA	Electric	ECP708192	6/21/2018	3120.00	5/16/2018	6/15/2018	0.05604	\$ 10.36	\$ 174.84	\$ 185.21	Orange & Rockland
20 2367555022	Rockland County SWMA	Electric	ECP708188	6/21/2018	57615.00	5/16/2018	6/15/2018	0.05604	\$ 191.40	\$ 3,228.74	\$ 3,420.15	Orange & Rockland
01 2243086000	Rockland County SWMA	Electric	ECP708191	6/21/2018	1101.00	5/16/2018	6/15/2018	0.05604	\$ 3.66	\$ 61.70	\$ 65.36	Orange & Rockland
10 2220555011	Rockland County SWMA	Electric	ECP708189	6/21/2018	(5460.00)	4/16/2018	5/16/2018	0.05604	\$ (18.14)	\$ (305.98)	\$ (324.12)	Orange & Rockland
11 2220555011	Rockland County SWMA	Electric	ECP708190	6/21/2018	14280.00	4/16/2018	6/15/2018	0.05604	\$ 47.44	\$ 800.25	\$ 847.69	Orange & Rockland
11 2277241015	Rockland County SWMA	Electric	ECP703320	6/11/2018	4527.00	5/7/2018	6/8/2018	0.05604	\$ 15.04	\$ 253.69	\$ 268.73	Orange & Rockland
11 2986085010	Rockland County SWMA	Electric	ECP703319	6/11/2018	0.00	5/7/2018	6/8/2018	0.05604	\$ -	\$ -	\$ -	Orange & Rockland
11 2298241024	Rockland County SWMA	Electric	ECP703307	6/11/2018	4120.00	5/7/2018	6/8/2018	0.05604	\$ 13.69	\$ 230.88	\$ 244.57	Orange & Rockland
Total											\$ 14,973.79	

ELECTRIC SUMMARY JUN 2018

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EAST COAST POWER & GAS

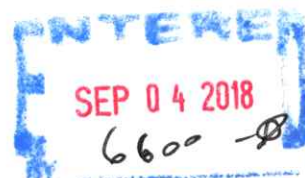
Wire Instructions: East Coast Power & Gas
Bank Signature Bank 340 Jackson Ave
Account# 1500906185 Bronx NY 10454
ABA# 026013576

INV # ECP08022018 - 6 2018

INVOICE DATE: 8/2/18

6600 - *

Utility Account Number	Customer Name	Invoice Number	Invoice Date	Current Usage	Service Start Date	Service End Date	Billed Rate	Total Charges	Utility	Commodity	Sales Tax	Tax Rate
0107123008 12	Rockland County SWMA	ECP728301	7/30/2018	2,418.00	6/25/2018	7/26/2018	\$0.0560	\$135.50	Orange & Rockland	Electric	\$0.00	0
2115555007 03	Rockland County SWMA	ECP723197	7/20/2018	(2,664.00)	3/16/2018	4/16/2018	\$0.0560	(\$149.29)	Orange & Rockland	Electric	\$0.00	0
2115555007 03	Rockland County SWMA	ECP723198	7/20/2018	(2,412.00)	4/16/2018	5/16/2018	\$0.0560	(\$135.17)	Orange & Rockland	Electric	\$0.00	0
2115555007 03	Rockland County SWMA	ECP723199	7/20/2018	5,172.00	3/16/2018	7/18/2018	\$0.0560	\$289.84	Orange & Rockland	Electric	\$0.00	0
2220555011 01	Rockland County SWMA	ECP723200	7/20/2018	7,980.00	6/15/2018	7/18/2018	\$0.0560	\$447.20	Orange & Rockland	Electric	\$0.00	0
2243086000 01	Rockland County SWMA	ECP723201	7/20/2018	2,117.00	6/15/2018	7/18/2018	\$0.0560	\$118.64	Orange & Rockland	Electric	\$0.00	0
2277241015 11	Rockland County SWMA	ECP720873	7/16/2018	5,275.00	6/8/2018	7/10/2018	\$0.0560	\$295.61	Orange & Rockland	Electric	\$0.00	0
2298241024 11	Rockland County SWMA	ECP720835	7/16/2018	4,440.00	6/8/2018	7/10/2018	\$0.0560	\$248.82	Orange & Rockland	Electric	\$0.00	0
2325555013 09	Rockland County SWMA	ECP723202	7/20/2018	2,400.00	6/15/2018	7/18/2018	\$0.0560	\$134.50	Orange & Rockland	Electric	\$0.00	0
2367555022 20	Rockland County SWMA	ECP723196	7/20/2018	62,986.00	6/15/2018	7/18/2018	\$0.0560	\$3,529.74	Orange & Rockland	Electric	\$0.00	0
2547036002 30	Rockland County SWMA	ECP723195	7/20/2018	160,278.00	6/15/2018	7/18/2018	\$0.0560	\$8,981.98	Orange & Rockland	Electric	\$0.00	0
2986085010 -	Rockland County SWMA	ECP720871	7/16/2018	0.00	6/8/2018	7/10/2018	\$0.0560	\$0.00	Orange & Rockland	Electric	\$0.00	0
5879079003 04	Rockland County SWMA	ECP723203	7/20/2018	1,170.00	6/15/2018	7/18/2018	\$0.0560	\$65.57	Orange & Rockland	Electric	\$0.00	0
6697732019 12	Rockland County SWMA	ECP728300	7/30/2018	10,800.00	6/25/2018	7/26/2018	\$0.0560	\$605.23	Orange & Rockland	Electric	\$0.00	0
Total								\$14,568.17				





EAST COAST POWER & GAS

EC P+G

INVOICE DATE - 9/1/18

INVOICE # ECP08272018_EL

SEP 6 - 2018

Wire Instructions:	East Coast Power & Gas
Bank Signature Bank	340 Jackson Ave
Account# 1500906185	Bronx NY 10454
ABA# 026013576	

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Utility Account Number	Customer Name	Invoice Number	Invoice Date	Current Usage	Service Start Date	Service End Date	Billed Rate	Total Charges	Utility	Commodity
0107123008 12	Rockland County SWMA	ECP744140	8/27/2018	2,362.00	7/26/2018	8/24/2018	\$ 0.05604	\$ 132.37	Orange & Rockland	Electric
2346555013 02	Rockland County SWMA	ECP740426	8/21/2018	9,300.00	3/16/2018	4/16/2018	\$ 0.05604	\$ 521.17	Orange & Rockland	Electric
2346555013 02	Rockland County SWMA	ECP740427	8/21/2018	5,100.00	4/16/2018	5/16/2018	\$ 0.05604	\$ 285.80	Orange & Rockland	Electric
2346555013 02	Rockland County SWMA	ECP740428	8/21/2018	5,100.00	5/16/2018	6/15/2018	\$ 0.05604	\$ 285.80	Orange & Rockland	Electric
2346555013 02	Rockland County SWMA	ECP740429	8/21/2018	5,550.00	6/15/2018	7/18/2018	\$ 0.05604	\$ 311.02	Orange & Rockland	Electric
2346555013 02	Rockland County SWMA	ECP740430	8/21/2018	5,100.00	7/18/2018	8/17/2018	\$ 0.05604	\$ 285.80	Orange & Rockland	Electric
2367555022 20	Rockland County SWMA	ECP740425	8/21/2018	56,807.00	7/18/2018	8/17/2018	\$ 0.05604	\$ 3,183.46	Orange & Rockland	Electric
2547036002 30	Rockland County SWMA	ECP740424	8/21/2018	139,471.00	7/18/2018	8/17/2018	\$ 0.05604	\$ 7,815.95	Orange & Rockland	Electric
2277241015 11	Rockland County SWMA	ECP740431	8/21/2018	(3,729.00)	7/10/2018	8/8/2018	\$ 0.05604	\$ (208.97)	Orange & Rockland	Electric
2277241015 11	Rockland County SWMA	ECP740432	8/21/2018	4,752.00	7/10/2018	8/8/2018	\$ 0.05604	\$ 266.30	Orange & Rockland	Electric
5879079003 04	Rockland County SWMA	ECP740088	8/20/2018	1,002.00	7/18/2018	8/17/2018	\$ 0.05604	\$ 56.15	Orange & Rockland	Electric
2325555013 09	Rockland County SWMA	ECP740087	8/20/2018	2,256.00	7/18/2018	8/17/2018	\$ 0.05604	\$ 126.43	Orange & Rockland	Electric
2115555007 03	Rockland County SWMA	ECP740084	8/20/2018	12.00	7/18/2018	8/17/2018	\$ 0.05604	\$ 0.67	Orange & Rockland	Electric
2243086000 01	Rockland County SWMA	ECP740086	8/20/2018	1,936.00	7/18/2018	8/17/2018	\$ 0.05604	\$ 108.49	Orange & Rockland	Electric
2220555011 01	Rockland County SWMA	ECP740085	8/20/2018	7,350.00	7/18/2018	8/17/2018	\$ 0.05604	\$ 411.89	Orange & Rockland	Electric
2986085010 1	Rockland County SWMA	ECP734992	8/10/2018	0.00	7/10/2018	8/8/2018	\$ 0.05604	\$ -	Orange & Rockland	Electric
2298241024 11	Rockland County SWMA	ECP734975	8/10/2018	3,080.00	7/10/2018	8/8/2018	\$ 0.05604	\$ 172.60	Orange & Rockland	Electric
2277241015 11	Rockland County SWMA	ECP734993	8/10/2018	3,729.00	7/10/2018	8/8/2018	\$ 0.05604	\$ 208.97	Orange & Rockland	Electric
								\$ 13,963.90		

ELECTRIC SUMMARY AUG 2018

ENTERED
9/18/18



EAST COAST POWER & GAS

ENTERED
11/27/18

NOV - 5 2018

Wire Instructions:	East Coast Power & Gas
Bank Signature Bank	340 Jackson Ave
Account# 1500906185	Bronx NY 10454
ABA# 026013576	

Utility Account Number	Customer Name	Invoice Number	Invoice Date	Usage	Rate	Amount	Service Start Date	Service End Date	Utility	Commodity
0107123008 12	Rockland County SWMA	ECP760015	9/26/2018	2,242.00	\$ 0.056040	\$ 125.64	8/24/2018	9/23/2018	Orange & Rockland	Electric
6697732019 12	Rockland County SWMA	ECP760014	9/26/2018	10,600.00	\$ 0.056040	\$ 594.02	8/24/2018	9/23/2018	Orange & Rockland	Electric
2298241024 11	Rockland County SWMA	ECP767054	10/10/2018	2,560.00	\$ 0.056040	\$ 143.46	9/10/2018	10/4/2018	Orange & Rockland	Electric
2986085010 -	Rockland County SWMA	ECP767070	10/10/2018	-	\$ 0.056040	\$ -	9/10/2018	10/4/2018	Orange & Rockland	Electric
2115555007 03	Rockland County SWMA	ECP771078	10/17/2018	240.00	\$ 0.056040	\$ 13.45	9/17/2018	10/14/2018	Orange & Rockland	Electric
2346555013 02	Rockland County SWMA	ECP771079	10/17/2018	3,600.00	\$ 0.056040	\$ 201.74	9/17/2018	10/15/2018	Orange & Rockland	Electric
2220555011 01	Rockland County SWMA	ECP771080	10/17/2018	6,720.00	\$ 0.056040	\$ 376.59	9/17/2018	10/15/2018	Orange & Rockland	Electric
2243086000 01	Rockland County SWMA	ECP771081	10/17/2018	929.00	\$ 0.056040	\$ 52.06	9/17/2018	10/14/2018	Orange & Rockland	Electric
5879079003 04	Rockland County SWMA	ECP771082	10/17/2018	384.00	\$ 0.056040	\$ 21.52	9/17/2018	10/15/2018	Orange & Rockland	Electric
2367555022 20	Rockland County SWMA	ECP771681	10/18/2018	49,205.00	\$ 0.056040	\$ 2,757.45	9/17/2018	10/15/2018	Orange & Rockland	Electric
2547036002 30	Rockland County SWMA	ECP771680	10/18/2018	150,401.00	\$ 0.056040	\$ 8,428.47	9/17/2018	10/15/2018	Orange & Rockland	Electric
2277241015 11	Rockland County SWMA	ECP773228	10/22/2018	4,857.00	\$ 0.056040	\$ 272.19	8/8/2018	9/6/2018	Orange & Rockland	Electric
2277241015 11	Rockland County SWMA	ECP773228	10/22/2018	4,561.00	\$ 0.056040	\$ 255.60	9/7/2018	10/4/2018	Orange & Rockland	Electric
6697732019 12	Rockland County SWMA	ECP775160	10/25/2018	11,200.00	\$ 0.056040	\$ 627.65	9/24/2018	10/23/2018	Orange & Rockland	Electric
0107123008 12	Rockland County SWMA	ECP775161	10/25/2018	1,175.00	\$ 0.056040	\$ 65.85	9/24/2018	10/23/2018	Orange & Rockland	Electric
						\$ 13,935.69				

6600 - **
Electric charges

2018 Summaries

O&R

SUMMARY BILL STATEMENT
01/26/18

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS		CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	6600	12 697.62	697.62	-----
21155-55007	420 TORNE VALLEY RD,		03 209.82	209.82	-----
22205-55011	420 TORNE BROOK RD		18 770.34	770.34	-----
22430-86000	410 TORNE VALLEY RD		01 106.90	106.90	-----
22772-41015	200 BEACH RD		11 198.67	198.67	-----
22982-41024	200 BEACH RD		11 864.20	864.20	-----
23255-55013	420 TORNE VALLEY RD,		09 328.47	328.47	-----
23465-55013	420 TORNE VALLEY RD,		02 1,891.74	1,891.74	-----
23675-55022	420 TORNE VALLEY RD,		20 4,664.02	4,664.02	-----
25470-36002	420 TORNE VALLEY RD,		30 7,480.90	7,480.90	-----
29860-85010	200 BEACH RD, OTHR		41 38.94	38.94	-----
58790-79003	420 TORNE VALLEY RD,		64 327.08	327.08	-----
66977-32019	0160 ROUTE 303		12 1,396.00	1,396.00	-----
Total: 13 ACCOUNTS			18,974.70	18,974.70	-----



OK

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Dec 21	Jan 24	601037583	889.49	869.22	1	20.2
	Dec 21	Jan 24	601037583	75646	67845	1	7801
CURRENT ELECTRIC CHARGES		\$483.01					
Adjustments:							
Billing Charge		1.03					
Paymernts:	211.90	415.65	1.03	895.83			
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Dec 15	Jan 17	096842220	73.31	72.62	12	8.2
	Dec 15	Jan 17	096842220	31646	31372	12	3288
CURRENT ELECTRIC CHARGES		\$208.80					
Adjustments:							
Billing Charge		1.02					
Paymernts:	265.37	263.81					
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Dec 15	Jan 17	601004955	25.91	25.75	210	33.6
	Dec 15	Jan 17	601004955	9578	9502	210	15960
CURRENT ELECTRIC CHARGES		\$769.32					
Adjustments:							
Billing Charge		1.02					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Paymernts: 966.69 633.66							
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Dec 15	Jan 17	601003791	136.07	131.40	1	4.6
	Dec 15	Jan 17	601003791	26936	25930	1	1006
CURRENT ELECTRIC CHARGES		\$105.88					
Adjustments:							
Billing Charge		1.02					
Paymernts: 269.07 91.65							
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Dec 06	Jan 08	603065234	904.72	896.34	1	8.3
	Dec 06	Jan 08	603065234	27636	24785	1	2851
CURRENT ELECTRIC CHARGES		\$197.64					
Adjustments:							
Billing Charge		1.03					
Paymernts: 439.50 195.47							
22982-41024 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Dec 06	Jan 08	601016660	49.66	49.33	40	13.2
	Dec 06	Jan 08	601016660	11541	11434	40	4280
CURRENT ELECTRIC CHARGES		\$295.72					
GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)							
CURRENT GAS CHARGES		\$523.60					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.03
Paymernts:	725.76	634.86					
23255-55013 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Dec 15	Jan 17	068324484	76.85	75.70	12	13.8
	Dec 15	Jan 17	068324484	9821	9391	12	5160
CURRENT ELECTRIC CHARGES							\$327.45
Adjustments:							
Billing Charge							1.02
Paymernts:	450.83	253.52					
23465-55013 420 TORNE VALLEY RD,							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Dec 15	Jan 17	095943385	62.90	62.53	150	55.5
	Dec 15	Jan 17	095943385	18021	17859	150	24300
CURRENT ELECTRIC CHARGES							\$1,394.99
Adjustments:							
Billing Charge							1.02
Paymernts:	2244.73	1478.34					
23675-55022 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-P-NRP DEL							
	Dec 14	Jan 17	601042591	0.00	0.00	1	295.2
	Dec 14	Jan 17	601042591	0	0	1	76101
CURRENT ELECTRIC CHARGES							\$4,663.00

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.02
Paymernts:	7905.09	3945.41					
25470-36002 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Dec 14	Jan 17	603079415	0.00	0.00	1	364.0
	Dec 14	Jan 17	603079415	0	0	1	194148
CURRENT ELECTRIC CHARGES							\$7,479.88
Adjustments:							
Billing Charge							1.02
Paymernts:	15329.95	7644.41					
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Dec 06	Jan 08	603038626	13.58	13.58	100	0.0
	Dec 06	Jan 08	603038626	132	132	100	0
CURRENT ELECTRIC CHARGES							\$37.91
Adjustments:							
Billing Charge							1.03
Paymernts:	76.85	38.94					
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Dec 15	Jan 17	603038747	445.69	435.50	1	10.1
	Dec 15	Jan 17	603038747	24266	18166	1	6100
CURRENT ELECTRIC CHARGES							\$326.06

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.02
Paymernts:	293.32	218.12					
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Dec 21	Jan 24	082795143	19.43	19.15	200	56.0
	Dec 21	Jan 24	082795143	25495	25373	200	24400
CURRENT ELECTRIC CHARGES							\$1,394.98
Adjustments:							
Billing Charge							1.02
Paymernts:	1.02	1111.53					1702.93

SUMMARY BILL STATEMENT
02/27/18

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	12 581.50	581.50	
21155-55007	420 TORNE VALLEY RD,	3 157.05	157.05	
22205-55011	420 TORNE BROOK RD	10 734.03	734.03	
22430-86000	410 TORNE VALLEY RD	01 92.31	92.31	
22772-41015	200 BEACH RD	11 254.81	0.00	
22772-41015	200 BEACH RD	11 191.10	247.24	
22982-41024	200 BEACH RD	11 1,003.00	1,003.00	
23255-55013	420 TORNE VALLEY RD,	09 286.41	286.41	
23465-55013	420 TORNE VALLEY RD,	02 1,488.31	1,488.31	
23675-55022	420 TORNE VALLEY RD,	20 3,774.42	3,774.42	
25470-36002	420 TORNE VALLEY RD,	30 7,069.75	7,069.75	
29860-85010	200 BEACH RD, OTHR	11 1.03	0.00	
29860-85010	200 BEACH RD, OTHR	11 38.90	38.90	
58790-79003	420 TORNE VALLEY RD,	04 281.50	281.50	
66000-32019	0160 ROUTE 303	12 1,233.72	1,233.72	
15 ACCOUNTS		17,187.84	16,988.14	

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SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jan 24	Feb 23	601037583	907.25	889.49	1	17.7
	Jan 24	Feb 23	601037583	80655	75646	1	5009
CURRENT ELECTRIC CHARGES		\$366.06					
Adjustments:							
Billing Charge		1.03					
Paymernts: 697.62							
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jan 17	Feb 14	096842220	73.76	73.31	12	5.4
	Jan 17	Feb 14	096842220	31853	31646	12	2484
CURRENT ELECTRIC CHARGES		\$156.03					
Adjustments:							
Billing Charge		1.02					
Paymernts: 262.79 1.02 209.82							
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Jan 17	Feb 14	601004955	26.07	25.91	210	33.6
	Jan 17	Feb 14	601004955	9645	9578	210	14070
CURRENT ELECTRIC CHARGES		\$733.01					
Adjustments:							
Billing Charge		1.02					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Paymernts: 632.64 1.02 770.34							
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jan 17	Feb 14	601003791	139.71	136.07	1	3.6
	Jan 17	Feb 14	601003791	27638	26936	1	702
CURRENT ELECTRIC CHARGES		\$91.29					
Adjustments:							
Billing Charge		1.02					
Paymernts: 90.63 1.02 106.90							
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Dec 06	Jan 08	603065234	914.52	904.72	1	9.8
	Dec 06	Jan 08	603065234	28795	24785	1	4010
CURRENT ELECTRIC CHARGES		\$253.78					
Adjustments:							
Cancel Electric		-197.64					
Paymernts: 1.03 194.44							
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jan 08	Feb 07	603065234	922.46	914.52	1	7.9
	Jan 08	Feb 07	603065234	31521	28795	1	2726
CURRENT ELECTRIC CHARGES		\$190.07					
Adjustments:							
Billing Charge		1.03					
Paymernts: 198.67							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
22982-41024 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jan 08	Feb 07	601016660	50.46	50.08	40	15.2
	Jan 08	Feb 07	601016660	11672	11541	40	5240
CURRENT ELECTRIC CHARGES		\$350.90					
GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)							
CURRENT GAS CHARGES		\$600.76					
Adjustments:							
Billing Charge		1.03					
Payments:	276.59	1.03	357.24	864.20			
23255-55013 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jan 17	Feb 14	068324484	78.00	76.85	12	13.8
	Jan 17	Feb 14	068324484	145	9821	12	3888
CURRENT ELECTRIC CHARGES		\$285.39					
Adjustments:							
Billing Charge		1.02					
Payments:	252.50	1.02	328.47				
23465-55013 420 TORNE VALLEY RD,							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Jan 17	Feb 15	095943385	62.90	62.59	150	46.5
	Jan 17	Feb 15	095943385	18121	18021	150	15000
CURRENT ELECTRIC CHARGES		\$993.17					
Adjustments:							
Billing Charge		1.02					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Paymernts: 1.02 987.03 490.29	1891.74						
23675-55022 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Jan 17	Feb 15	601042591	0.00	0.00	1	234.0
	Jan 17	Feb 15	601042591	0	0	1	59450
CURRENT ELECTRIC CHARGES							
							\$3,773.40
Adjustments:							
Billing Charge							1.02
Paymernts: 3944.39 1.02 4664.02							
25470-36002 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Jan 17	Feb 15	603079415	0.00	0.00	1	362.8
	Jan 17	Feb 15	603079415	0	0	1	163231
ENT ELECTRIC CHARGES							
							\$7,068.73
Adjustments:							
Billing Charge							1.02
Paymernts: 7643.39 1.02 7480.90							
29860-85010 200 BEACH RD, OTHR							
Adjustments:							
Billing Charge							1.03
Paymernts: 1.03 37.91							
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jan 08	Feb 07	603038626	13.58	13.58	100	0.0
	Jan 08	Feb 07	603038626	132	132	100	0

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
CURRENT ELECTRIC CHARGES		\$37.87					
Paymernts: 38.94							
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jan 17	Feb 14	603038747	454.87	445.69	1	9.1
	Jan 17	Feb 14	603038747	29234	24266	1	4968
CURRENT ELECTRIC CHARGES		\$280.48					
Adjustments:							
Billing Charge		1.02					
Paymernts: 217.10 1.02 327.08							
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Jan 24	Feb 23	082795143	19.69	19.43	200	52.0
	Jan 24	Feb 23	082795143	25596	25495	200	20200
CURRENT ELECTRIC CHARGES		\$1,232.70					
Adjustments:							
Billing Charge		1.02					
Paymernts: 1396.00							

SUMMARY BILL STATEMENT
03/28/18

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
22772-41015	200 BEACH RD	11 -5.47	-5.47	
01071-23008	166 S ROUTE 303 PUMP	12 470.50	470.50	
05791-14015	420 TORNE VALLEY RD, GATE	00 1.03	2.06	
21155-55007	420 TORNE VALLEY RD,	03 149.89	149.89	
22205-55011	420 TORNE BROOK RD	10 691.21	691.21	
22430-86000	410 TORNE VALLEY RD	01 87.33	87.33	
22982-41024	200 BEACH RD	11 793.41	793.41	
23255-55013	420 TORNE VALLEY RD,	09 249.52	249.52	
23465-55013	420 TORNE VALLEY RD,	02 1,166.11	0.00	
23465-55013	420 TORNE VALLEY RD,	02 1,782.59	1,782.59	
23675-55022	420 TORNE VALLEY RD,	20 3,843.71	3,843.71	
25470-36002	420 TORNE VALLEY RD,	30 6,726.80	6,726.80	
29860-85010	200 BEACH RD, OTHR	11 37.87	37.87	
58790-79003	420 TORNE VALLEY RD,	04 249.54	249.54	
66977-32019	0160 ROUTE 303	12 1,132.27	1,132.27	

Total: 15 ACCOUNTS

17,376.31

16,211.23



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SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Feb 07	Mar 08	603065234	922.46	913.84	1	8.6
	Feb 07	Mar 08	603065234	34165	31521	1	2644
CURRENT ELECTRIC CHARGES		\$192.17					
Adjustments:							
Billing Charge		1.03					
Paymernts:	198.67	440.44					
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Mar 15	Mar 26	701028338	14.13	0.00	1	14.1
CURRENT ELECTRIC CHARGES		\$278.75					
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Feb 23	Mar 15	601037583	921.56	907.25	1	14.3
	Feb 23	Mar 15	601037583	83177	80655	1	3607
	Mar 15	Mar 26	701028338	1085	0	1	3607
CURRENT ELECTRIC CHARGES		\$278.75					
Adjustments:							
Billing Charge		1.03					
Paymernts:	581.50						
05791-14015 420 TORNE VALLEY RD, GATE							
Adjustments:							
1.5% Late Payment		7.16					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION

SERVICE PERIOD
FROM TO

METER
NUMBER

METER READINGS
PRESENT PREVIOUS

METER
MULT

USAGE

Paymernts: 480.25

21155-55007 420 TORNE VALLEY RD,

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Feb 14	Mar 16	096842220	74.16	73.76	12	4.8
Feb 14	Mar 16	096842220	32056	31853	12	2436

CURRENT ELECTRIC CHARGES

\$148.87

Adjustments:

Billing Charge 1.02

Paymernts: 209.82 157.05

22205-55011 420 TORNE BROOK RD

ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY

Feb 14	Mar 16	601004955	26.22	26.07	210	31.5
Feb 14	Mar 16	601004955	9709	9645	210	13440

CURRENT ELECTRIC CHARGES

\$690.19

Adjustments:

Billing Charge 1.02

Paymernts: 770.34 734.03

22430-86000 410 TORNE VALLEY RD

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Feb 14	Mar 16	601003791	139.71	134.62	1	5.0
Feb 14	Mar 16	601003791	28248	27638	1	610

CURRENT ELECTRIC CHARGES

\$86.31

Adjustments:

Billing Charge 1.02

Paymernts: 106.90 92.31

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
22982-41024 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Feb 07	Mar 08	601016660	50.46	50.01	40	18.0
	Feb 07	Mar 08	601016660	11779	11672	40	4280
CURRENT ELECTRIC CHARGES		\$339.80					
GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)							
CURRENT GAS CHARGES		\$417.61					
Adjustments:							
Billing Charge		1.03					
Paymernts:	864.20	1003.00					
23255-55013 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Feb 14	Mar 16	068324484	78.00	76.90	12	13.2
	Feb 14	Mar 16	068324484	401	145	12	3072
CURRENT ELECTRIC CHARGES		\$248.50					
Adjustments:							
Billing Charge		1.02					
Paymernts:	328.47	286.41					
23465-55013 420 TORNE VALLEY RD,							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Jan 17	Feb 15	095943385	63.29	62.90	150	58.5
	Jan 17	Feb 15	095943385	18132	18021	150	16650
CURRENT ELECTRIC CHARGES		\$1,165.09					
Adjustments:							
Cancel Electric		-993.17					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Paymernts: 1891.74							
23465-55013 420 TORNE VALLEY RD,							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Feb 15	Mar 16	095943385	63.29	62.90	150	58.5
	Feb 15	Mar 16	095943385	18243	18132	150	16650
CURRENT ELECTRIC CHARGES							
							\$1,155.58
Adjustments:							
Billing Charge							1.02
Paymernts: 1488.31							
23675-55022 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Feb 15	Mar 16	601042591	0.00	0.00	1	251.2
	Feb 15	Mar 16	601042591	0	0	1	55094
CURRENT ELECTRIC CHARGES							
							\$3,842.69
Adjustments:							
Billing Charge							1.02
Paymernts: 4664.02 3774.42							
25470-36002 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Feb 15	Mar 16	603079415	0.00	0.00	1	351.2
	Feb 15	Mar 16	603079415	0	0	1	156198
CURRENT ELECTRIC CHARGES							
							\$6,725.78
Adjustments:							
Billing Charge							1.02
Paymernts: 7480.90 7069.75							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Feb 07	Mar 08	603038626	13.58	13.58	100	0.0
	Feb 07	Mar 08	603038626	132	132	100	0
CURRENT ELECTRIC CHARGES		\$37.87					
Adjustments:							
Billing Charge		1.03					
Paymernts:	38.94	39.93					
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Feb 14	Mar 16	603038747	464.22	454.87	1	9.3
	Feb 14	Mar 16	603038747	33331	29234	1	4097
CURRENT ELECTRIC CHARGES		\$248.52					
Adjustments:							
Billing Charge		1.02					
Paymernts:	327.08	281.50					
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Feb 23	Mar 26	082795143	19.94	19.69	200	50.0
	Feb 23	Mar 26	082795143	25687	25596	200	18200
CURRENT ELECTRIC CHARGES		\$1,131.25					
Adjustments:							
Billing Charge		1.02					
Paymernts:	1233.72						

SUMMARY BILL STATEMENT
04/26/18

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	12 489.26	959.76	
05791-14015	420 TORNE VALLEY RD, GATE	00 1.03	3.09	
21155-55007	420 TORNE VALLEY RD,	03 187.60	337.49	
22205-55011	420 TORNE BROOK RD	10 655.06	1,346.27	
22430-86000	410 TORNE VALLEY RD	01 108.76	196.09	
22772-41015	200 BEACH RD	11 273.11	273.11	
22982-41024	200 BEACH RD	11 1,295.90	1,749.51	
23255-55013	420 TORNE VALLEY RD,	09 473.94	474.96	
23465-55013	420 TORNE VALLEY RD,	52 442.12	2,224.71	
23675-55022	420 TORNE VALLEY RD,	20 3,989.48	7,833.19	
25470-36002	420 TORNE VALLEY RD,	30 6,988.78	13,715.58	
29860-85010	200 BEACH RD, OTHR	11 1.03	0.00	
29860-85010	200 BEACH RD, OTHR	11 38.90	76.77	
58790-79003	420 TORNE VALLEY RD,	04 235.44	484.98	
66977-32019	0160 ROUTE 303	12 1,024.42	2,156.69	
Total: 15 ACCOUNTS		16,204.83	31,832.20	

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SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Mar 26	Apr 24	701028338	20.41	0.00	1	20.4
	Mar 26	Apr 24	701028338	3809	1085	1	2724
CURRENT ELECTRIC CHARGES		\$306.78					
Adjustments:							
Billing Charge		1.03					
05791-14015 420 TORNE VALLEY RD, GATE							
Adjustments:							
Billing Charge		1.03					
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Mar 16	Apr 16	096842220	74.16	73.48	12	8.1
	Mar 16	Apr 16	096842220	32278	32056	12	2664
CURRENT ELECTRIC CHARGES		\$186.58					
Adjustments:							
Billing Charge		1.02					
Paymernts: 157.05							
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Mar 16	Apr 16	601004955	26.38	26.22	210	33.6
	Mar 16	Apr 16	601004955	9763	9709	210	11340
CURRENT ELECTRIC CHARGES		\$654.04					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.02
Paymernts:							734.03
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Mar 16	Apr 16	601003791	146.17	139.71	1	6.4
	Mar 16	Apr 16	601003791	29249	28248	1	1001
CURRENT ELECTRIC CHARGES							\$107.74
Adjustments:							
Billing Charge							1.02
Paymernts:							92.31
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Feb 07	Apr 09	603065234	931.06	922.46	1	8.6
	Feb 07	Apr 09	603065234	39171	31521	1	7650
CURRENT ELECTRIC CHARGES							\$469.72
Adjustments:							
Cancel Electric							-192.17
Paymernts:							254.81 191.10
22982-41024 200 BEACH RD							
23255-55013 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Feb 14	Apr 16	068324484	80.05	79.04	12	12.1
	Feb 14	Apr 16	068324484	648	145	12	6036
CURRENT ELECTRIC CHARGES							\$472.92

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Cancel Electric							-248.50
Paymernts:							286.41
23465-55013 420 TORNE VALLEY RD,							
Adjustments:							
Billing Charge							1.02
Paymernts:							1488.31
23675-55022 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Mar 16	Apr 16	601042591	0.00	0.00	1	252.0
	Mar 16	Apr 16	601042591	0	0	1	62316
CURRENT ELECTRIC CHARGES							\$3,988.46
Adjustments:							
Billing Charge							1.02
Paymernts:							3774.42
25470-36002 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Mar 16	Apr 16	603079415	0.00	0.00	1	361.2
	Mar 16	Apr 16	603079415	0	0	1	163784
CURRENT ELECTRIC CHARGES							\$6,987.76
Adjustments:							
Billing Charge							1.02
Paymernts:							7069.75
29860-85010 200 BEACH RD, OTHR							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

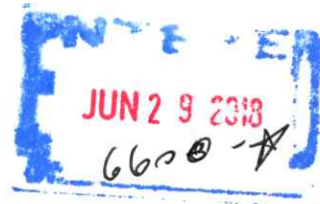
RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.03
Paymernts:	1.03						38.90
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Mar 08	Apr 09	603038626	13.58	13.58	100	0.0
	Mar 08	Apr 09	603038626	132	132	100	0
CURRENT ELECTRIC CHARGES							\$37.87
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Mar 16	Apr 16	603038747	473.19	464.22	1	8.9
	Mar 16	Apr 16	603038747	37125	33331	1	3794
CURRENT ELECTRIC CHARGES							\$234.42
Adjustments:							
Billing Charge							1.02
Paymernts:	281.50						
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Mar 26	Apr 23	082795143	20.20	19.94	200	52.0
	Mar 26	Apr 23	082795143	25760	25687	200	14600
CURRENT ELECTRIC CHARGES							\$1,023.40
Adjustments:							
Billing Charge							1.02

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SUMMARY BILL STATEMENT
05/29/18Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
05791-14015	420 TORNE VALLEY RD, GATE	0.00	0.00	
05791-14015	420 TORNE VALLEY RD, GATE 00	-188.60	-188.60	
01071-23008	166 S ROUTE 303 PUMP 12	382.12	876.85	
21155-55007	420 TORNE VALLEY RD, 03	148.60	336.20	
22205-55011	420 TORNE BROOK RD 10	426.28	1,081.34	
22430-86000	410 TORNE VALLEY RD 01	121.61	230.37	
22772-41015	200 BEACH RD 11	213.90	487.01	
22982-41024	200 BEACH RD 11	498.55	1,454.65	
23255-55013	420 TORNE VALLEY RD, 09	116.45	341.89	
23465-55013	420 TORNE VALLEY RD, 09 02	415.96	858.08	
23675-55022	420 TORNE VALLEY RD, 20	3,938.17	7,927.65	
25470-36002	420 TORNE VALLEY RD, 30	6,911.86	13,900.64	
29860-85010	200 BEACH RD, OTHR 11	38.90	77.80	
58790-79003	420 TORNE VALLEY RD, 04	143.92	379.36	
66977-32019	0160 ROUTE 303 12	793.50	1,817.92	
Total: 15 ACCOUNTS		13,961.22	29,581.16	

MAY 18 ELECTRIC SUMMARY



OK

7/2/18

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION

SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
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05791-14015 420 TORNE VALLEY RD, GATE

ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY

Oct 23	Nov 14	701000246	0.00	0.00	1	0.0
Nov 14	Dec 14	701000246	0.01	0.00	1	0.0
Dec 14	Jan 17	701000246	0.01	0.00	1	0.0
Jan 17	Feb 15	701000246	0.02	0.00	1	0.0
Feb 15	Mar 16	701000246	0.01	0.00	1	0.0
Mar 16	Apr 16	701000246	0.10	0.00	1	0.1
Oct 23	Nov 14	701000246	3	0	1	3
Nov 14	Dec 14	701000246	8	3	1	5
Dec 14	Jan 17	701000246	23	8	1	15
Jan 17	Feb 15	701000246	36	23	1	13
Feb 15	Mar 16	701000246	48	36	1	12
Mar 16	Apr 16	701000246	62	48	1	14

CURRENT ELECTRIC CHARGES

\$225.31

Adjustments:

Cancel Electric -161.21

Paymernts: 2.06

05791-14015 420 TORNE VALLEY RD, GATE

ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY

Apr 16	May 16	701000246	0.05	0.00	1	0.0
Apr 16	May 16	701000246	74	62	1	12

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
CURRENT ELECTRIC CHARGES							
							\$39.05
Adjustments:							
Billing Charge							1.03
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Apr 24	May 24	701028338	14.93	0.00	1	14.9
	Apr 24	May 24	701028338	5378	3809	1	1569
CURRENT ELECTRIC CHARGES							
							\$213.19
Adjustments:							
Billing Charge							1.03
Paymernts: 465.03							
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Apr 16	May 16	096842220	74.16	73.80	12	4.3
	Apr 16	May 16	096842220	32479	32278	12	2412
CURRENT ELECTRIC CHARGES							
							\$147.58
Adjustments:							
Billing Charge							1.02
Paymernts: 149.89							
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Apr 16	May 16	601004955	26.38	26.26	210	25.2
	Apr 16	May 16	601004955	9789	9763	210	5460
CURRENT ELECTRIC CHARGES							
							\$425.26

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
61200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.02
Payments:							691.21
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Apr 16	May 16	601003791	146.17	138.61	1	7.5
	Apr 16	May 16	601003791	30301	29249	1	1052
CURRENT ELECTRIC CHARGES							\$120.59
Adjustments:							
Billing Charge							1.02
Payments:							87.33
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Apr 09	May 07	603065234	939.10	931.06	1	8.0
	Apr 09	May 07	603065234	42538	39171	1	3367
CURRENT ELECTRIC CHARGES							\$212.87
Adjustments:							
Billing Charge							1.03
22982-41024 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Apr 09	May 07	601016660	51.16	50.85	40	12.4
	Apr 09	May 07	601016660	11993	11894	40	3960
CURRENT ELECTRIC CHARGES							\$275.83
GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)							
CURRENT GAS CHARGES							\$204.56

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
<hr/>							
Adjustments:							
Billing Charge							1.03
Paymernts:	793.41						
23255-55013 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Apr 16	May 16	068324484	80.05	79.14	12	10.9
	Apr 16	May 16	068324484	674	648	12	312
CURRENT ELECTRIC CHARGES		\$115.43					
Adjustments:							
Billing Charge							1.02
Paymernts:	249.52						
23465-55013 420 TORNE VALLEY RD,							
Adjustments:							
Billing Charge							1.02
Paymernts:	1782.59						
23675-55022 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-P-NRP DEL							
	Apr 16	May 16	601042591	0.00	0.00	1	252.4
	Apr 16	May 16	601042591	0	0	1	59260
CURRENT ELECTRIC CHARGES		\$3,937.15					
Adjustments:							
Billing Charge							1.02
Paymernts:	3843.71						
25470-36002 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-P-NRP DEL							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Apr 16	May 16	603079415	0.00	0.00	1	369.6
	Apr 16	May 16	603079415	0	0	1	154667

CURRENT ELECTRIC CHARGES

\$6,910.84

Adjustments:

Billing Charge 1.02

Paymernts: 6726.80

29860-85010 200 BEACH RD, OTHR

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Apr 09	May 07	603038626	13.58	13.58	100	0.0
Apr 09	May 07	603038626	132	132	100	0

CURRENT ELECTRIC CHARGES

\$37.87

Adjustments:

Billing Charge 1.03

Paymernts: 37.87

58790-79003 420 TORNE VALLEY RD,

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Apr 16	May 16	603038747	473.19	464.23	1	8.9
Apr 16	May 16	603038747	38362	37125	1	1237

CURRENT ELECTRIC CHARGES

\$142.90

Adjustments:

Billing Charge 1.02

Paymernts: 249.54

66977-32019 0160 ROUTE 303

ELECTRIC LARGE COMM SECONDARY - DELIVERY

Apr 23	May 24	082795143	20.39	20.20	200	38.0
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SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION

SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Apr 23	May 24	082795143	25819	25760	200	11800

CURRENT ELECTRIC CHARGES

\$792.48

Adjustments:

Billing Charge

1.02

Paymernts: 1132.27

2000-00 PAY

SUMMARY BILL STATEMENT
06/27/18Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

#6600-*

ACCOUNT NUMBER	SERVICE ADDRESS		CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
05791-14015	420 TORNE VALLEY RD, GATE	00	-145.62	-145.62	
01071-23008	166 S ROUTE 303 PUMP	12	480.25	867.84	
21155-55007	420 TORNE VALLEY RD,	03	1.02	149.62	
22205-55011	420 TORNE BROOK RD	10	946.06	947.08	
22430-86000	410 TORNE VALLEY RD	01	151.97 +	273.58	
22772-41015	200 BEACH RD	11	293.75	507.65	
22982-41024	200 BEACH RD	11	355.92	514.67	
23255-55013	420 TORNE VALLEY RD,	09	132.75	132.75	
23465-55013	420 TORNE VALLEY RD,	02	438.53	854.49	
23675-55022	420 TORNE VALLEY RD,	20	4,978.01	8,916.18	
25470-36002	420 TORNE VALLEY RD,	30	8,306.76	15,218.62	
29860-85010	200 BEACH RD, OTHR	11	38.90	76.77	
58790-79003	420 TORNE VALLEY RD,	04	262.73	263.75	
66977-32019	0160 ROUTE 303	12	854.73	1,648.23	
Total: 14 ACCOUNTS			17,095.76	30,225.61	

JUN 18 ELECTRIC SUMMARY

ENTERED
6600-*

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
05791-14015 420 TORNE VALLEY RD, GATE							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	May 16	Jun 15	701000246	0.04	0.00	1	0.0
	May 16	Jun 15	701000246	87	74	1	13
CURRENT ELECTRIC CHARGES		\$39.66					
Adjustments:							
Billing Charge		1.03					
Paymernts:		1.03					
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	May 24	Jun 25	701028338	15.15	0.00	1	15.1
	May 24	Jun 25	701028338	7222	5378	1	1844
CURRENT ELECTRIC CHARGES		\$298.44					
Adjustments:							
Billing Charge		1.03					
Paymernts:		489.26					
21155-55007 420 TORNE VALLEY RD,							
Adjustments:							
Billing Charge		1.02					
Paymernts:		187.60					
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Apr 16	Jun 15	601004955	26.62	26.52	210	21.0

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Apr 16	Jun 15	601004955	9831	9763	210	14280
CURRENT ELECTRIC CHARGES		\$945.04					
Adjustments:							
Cancel Electric		-425.26					
Paymernts:		655.06					
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	May 16	Jun 15	601003791	162.50	154.30	1	8.2
	May 16	Jun 15	601003791	31402	30301	1	1101
CURRENT ELECTRIC CHARGES		\$150.95					
Adjustments:							
Billing Charge		1.02					
Paymernts:		108.76					
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	May 07	Jun 08	603065234	949.32	939.10	1	10.2
	May 07	Jun 08	603065234	47065	42538	1	4527
CURRENT ELECTRIC CHARGES		\$292.72					
Adjustments:							
Billing Charge		1.03					
Paymernts:		273.11					
22982-41024 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	May 07	Jun 08	601016660	51.51	51.16	40	14.0
	May 07	Jun 08	601016660	12096	11993	40	4120

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
CURRENT ELECTRIC CHARGES							
							\$320.26
GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)							
CURRENT GAS CHARGES							\$31.95
Adjustments:							
Billing Charge		1.03					
Paymernts:	1295.90						
23255-55013 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	May 16	Jun 15	068324484	81.84	80.92	12	11.0
	May 16	Jun 15	068324484	934	674	12	3120
CURRENT ELECTRIC CHARGES							\$263.78
Adjustments:							
Billing Charge		1.02					
Paymernts:	473.94						
23465-55013 420 TORNE VALLEY RD,							
Adjustments:							
Billing Charge		1.02					
Paymernts:	442.12						
23675-55022 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	May 16	Jun 15	601042591	0.00	0.00	1	252.4
	May 16	Jun 15	601042591	0	0	1	57615
CURRENT ELECTRIC CHARGES							\$4,976.99
Adjustments:							
Billing Charge		1.02					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Paymernts: 3989.48 25470-36002 420 TORNE VALLEY RD, ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	May 16	Jun 15	603079415	0.00	0.00	1	350.0
	May 16	Jun 15	603079415	0	0	1	159486
CURRENT ELECTRIC CHARGES							\$8,305.74
Adjustments:							
Billing Charge							1.02
Paymernts: 6988.78							
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	May 07	Jun 08	603038626	13.58	13.58	100	0.0
	May 07	Jun 08	603038626	132	132	100	0
CURRENT ELECTRIC CHARGES							\$37.87
Adjustments:							
Billing Charge							1.03
Paymernts: 38.90 1.03							
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Apr 16	Jun 15	603038747	490.58	482.31	1	8.2
	Apr 16	Jun 15	603038747	38974	37125	1	1849
CURRENT ELECTRIC CHARGES							\$261.71
Adjustments:							
Cancel Electric							-142.90
Paymernts: 235.44							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Jun 14	Jun 25	701041624	0.15	0.00	200	30.0
CURRENT ELECTRIC CHARGES		\$853.71					
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	May 24	Jun 14	082795143	20.56	20.39	200	34.0
	May 24	Jun 14	082795143	25856	25819	200	11000
	Jun 14	Jun 25	701041624	18	0	200	11000
CURRENT ELECTRIC CHARGES		\$853.71					
Adjustments:							
Billing Charge		1.02					
Paymernts:		1024.42					

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SUMMARY BILL STATEMENT
07/30/18

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	# 6600-	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	12	471.88	1,000.58	
05791-14015	420 TORNE VALLEY RD, GATE	00	44.34	44.34	
21155-55007	420 TORNE VALLEY RD,	03	115.19	115.19	
22205-55011	420 TORNE BROOK RD	10	602.39	1,123.19	
22430-86000	410 TORNE VALLEY RD	01	227.21	379.18	
22772-41015	200 BEACH RD	11	364.95	658.70	
22982-41024	200 BEACH RD	11	408.39	424.51	
23255-55013	420 TORNE VALLEY RD,	09	190.33	206.63	
23465-55013	420 TORNE VALLEY RD,	02	433.23	871.76	
23675-55022	420 TORNE VALLEY RD,	20	6,087.03	11,065.04	
25470-36002	420 TORNE VALLEY RD,	30	9,116.88	17,423.64	
29860-85010	200 BEACH RD, OTHR	11	38.90	76.77	
58790-79003	420 TORNE VALLEY RD,	04	122.58	242.41	
66977-32019	0160 ROUTE 303	12	881.97	1,736.70	
Total: 14 ACCOUNTS			19,105.27	35,368.64	

ENTERED
8/13/18

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jun 25	Jul 26	701028338	12.34	0.00	1	12.3
	Jun 25	Jul 26	701028338	9640	7222	1	2418
CURRENT ELECTRIC CHARGES		\$292.05					
Adjustments:							
Transfer		-5.47					
Paymernts:		193.52					
05791-14015 420 TORNE VALLEY RD, GATE							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Jun 15	Jul 18	701000246	0.08	0.00	1	0.0
	Jun 15	Jul 18	701000246	102	87	1	15
CURRENT ELECTRIC CHARGES		\$39.96					
Adjustments:							
Manual Adj		145.62					
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Mar 16	Jul 18	096842220	75.13	74.93	12	2.4
	Mar 16	Jul 18	096842220	32487	32056	12	5172
CURRENT ELECTRIC CHARGES		\$447.31					
Adjustments:							
Cancel Electric		-186.58					
Paymernts:		148.60					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Jun 15	Jul 18	601004955	26.72	26.62	210	21.0
	Jun 15	Jul 18	601004955	9869	9831	210	7980
CURRENT ELECTRIC CHARGES		\$601.37					
Adjustments:							
Billing Charge		1.02					
Paymernts:		426.28					
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jun 15	Jul 18	601003791	171.60	162.50	1	9.1
	Jun 15	Jul 18	601003791	33519	31402	1	2117
CURRENT ELECTRIC CHARGES		\$226.19					
Adjustments:							
Billing Charge		1.02					
Paymernts:		121.61					
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jun 08	Jul 10	603065234	959.68	949.32	1	10.3
	Jun 08	Jul 10	603065234	52340	47065	1	5275
CURRENT ELECTRIC CHARGES		\$363.92					
Adjustments:							
Billing Charge		1.03					
Paymernts:		213.90					
22982-41024 200 BEACH RD							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jun 08	Jul 10	601016660	51.83	51.51	40	12.8
	Jun 08	Jul 10	601016660	12207	12096	40	4440
CURRENT ELECTRIC CHARGES		\$374.37					
GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)							
CURRENT GAS CHARGES		\$30.44					
Adjustments:							
Billing Charge		1.03					
Paymernts:		498.55					
23255-55013 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jun 15	Jul 18	068324484	82.36	81.84	12	6.2
	Jun 15	Jul 18	068324484	1134	934	12	2400
CURRENT ELECTRIC CHARGES		\$189.31					
Adjustments:							
Billing Charge		1.02					
Paymernts:		116.45					
23465-55013 420 TORNE VALLEY RD,							
Adjustments:							
Billing Charge		1.02					
Paymernts:		415.96					
23675-55022 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Jun 15	Jul 18	601042591	0.00	0.00	1	253.6
	Jun 15	Jul 18	601042591	0	0	1	62986

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
CURRENT ELECTRIC CHARGES							
							\$6,086.01
Adjustments:							
Billing Charge							1.02
Paymernts:							3938.17
25470-36002 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-P-NRP DEL							
	Jun 15	Jul 18	603079415	0.00	0.00	1	323.2
	Jun 15	Jul 18	603079415	0	0	1	160278
CURRENT ELECTRIC CHARGES							
							\$9,115.86
Adjustments:							
Billing Charge							1.02
Paymernts:							6911.86
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jun 08	Jul 10	603038626	13.58	13.58	100	0.0
	Jun 08	Jul 10	603038626	132	132	100	0
CURRENT ELECTRIC CHARGES							
							\$37.87
Adjustments:							
Billing Charge							1.03
Paymernts:							38.90
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jun 15	Jul 18	603038747	494.99	490.58	1	4.4
	Jun 15	Jul 18	603038747	40144	38974	1	1170
CURRENT ELECTRIC CHARGES							
							\$121.56

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.02
Paymernts:							143.92
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Jun 25	Jul 26	701041624	0.15	0.00	200	30.0
	Jun 25	Jul 26	701041624	72	18	200	10800
CURRENT ELECTRIC CHARGES							\$880.95
Adjustments:							
Billing Charge							1.02
Paymernts:							793.50

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SUMMARY BILL STATEMENT
DATE: 08/28/18

POC#: 12600-12008

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

6600-★

ACCOUNT NUMBER	SERVICE ADDRESS		CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	12	1,698.65	2,364.60	
05791-14015	420 TORNE VALLEY RD, GATE	00	1.03	45.37	
21155-55007	420 TORNE VALLEY RD,	03	39.26	153.43	
22205-55011	420 TORNE BROOK RD	10	557.18	734.31	
22430-86000	410 TORNE VALLEY RD	01	229.89	457.10	
22772-41015	200 BEACH RD	11	348.56	713.51	
22982-41024	200 BEACH RD	11	420.53	489.12	
23255-55013	420 TORNE VALLEY RD,	09	184.80	258.68	
23465-55013	420 TORNE VALLEY RD,	02	5,764.35	6,197.58	
23675-55022	420 TORNE VALLEY RD,	20	5,694.12	11,781.15	
25470-36002	420 TORNE VALLEY RD,	30	8,574.21	17,691.09	
29860-85010	200 BEACH RD, OTHR	11	38.90	76.77	
58790-79003	420 TORNE VALLEY RD,	04	90.85	90.85	
66977-32019	0160 ROUTE 303	12	931.15	1,813.12	
Total: 14 ACCOUNTS			24,573.48	42,866.68	



SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jul 26	Aug 24	701028338	14.66	0.00	1	14.6
	Jul 26	Aug 24	701028338	12002	9640	1	2362
CURRENT ELECTRIC CHARGES		\$329.15					
Adjustments:							
Security Deposit		1,185.00					
Paymernts:		334.63					
05791-14015 420 TORNE VALLEY RD, GATE							
Adjustments:							
Billing Charge		1.03					
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jul 18	Aug 17	096842220	75.13	75.13	12	0.0
	Jul 18	Aug 17	096842220	32488	32487	12	12
CURRENT ELECTRIC CHARGES		\$38.24					
Adjustments:							
Billing Charge		1.02					
Paymernts:		1.02					
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Jul 18	Aug 17	601004955	26.81	26.72	210	18.9
	Jul 18	Aug 17	601004955	9904	9869	210	7350

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
CURRENT ELECTRIC CHARGES							
							\$556.16
Adjustments:							
Billing Charge							1.02
Paymernts:							946.06
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jul 18	Aug 17	601003791	181.27	171.60	1	9.6
	Jul 18	Aug 17	601003791	35455	33519	1	1936
CURRENT ELECTRIC CHARGES							
							\$228.87
Adjustments:							
Billing Charge							1.02
Paymernts:							151.97
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jul 10	Aug 08	603065234	959.68	949.32	1	10.3
	Jul 10	Aug 08	603065234	57092	52340	1	4752
CURRENT ELECTRIC CHARGES							
							\$347.53
Adjustments:							
Cancel Electric Chgs							-309.45
22982-41024 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jul 10	Aug 08	601016660	51.83	51.43	40	16.0
	Jul 10	Aug 08	601016660	12284	12207	40	3080
CURRENT ELECTRIC CHARGES							
							\$378.88
GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
CURRENT GAS CHARGES							
							\$37.48
Adjustments:							
Billing Charge							1.03
Paymernts:	355.92	498.55					
23255-55013 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jul 18	Aug 17	068324484	82.87	82.36	12	6.1
	Jul 18	Aug 17	068324484	1322	1134	12	2256
CURRENT ELECTRIC CHARGES							
							\$183.78
Adjustments:							
Billing Charge							1.02
Paymernts:	132.75						
23465-55013 420 TORNE VALLEY RD,							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Mar 26	Apr 16	701034664	0.41	0.00	150	61.5
	Apr 16	May 16	701034664	0.44	0.00	150	66.0
	May 16	Jun 15	701034664	0.44	0.00	150	66.0
	Jun 15	Jul 18	701034664	0.44	0.00	150	66.0
	Jul 18	Aug 17	701034664	0.44	0.00	150	66.0
CURRENT ELECTRIC CHARGES							
							\$5,316.71
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Mar 16	Mar 26	095943385	64.20	63.59	150	91.5
	Mar 16	Mar 26	095943385	18245	18243	150	9300
	Mar 26	Apr 16	701034664	60	0	150	9300

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Apr 16	May 16	701034664	94	60	150	5100
	May 16	Jun 15	701034664	128	94	150	5100
	Jun 15	Jul 18	701034664	165	128	150	5550
	Jul 18	Aug 17	701034664	199	165	150	5100

CURRENT ELECTRIC CHARGES \$5,316.71

Adjustments:

Billing Charge 1.02

Paymernts: 438.53

23675-55022 420 TORNE VALLEY RD,

ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL

Jul 18	Aug 17	601042591	0.00	0.00	1	236.8
Jul 18	Aug 17	601042591	0	0	1	56807

CURRENT ELECTRIC CHARGES \$5,693.10

Adjustments:

Billing Charge 1.02

Paymernts: 4978.01

25470-36002 420 TORNE VALLEY RD,

ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL

Jul 18	Aug 17	603079415	0.00	0.00	1	309.6
Jul 18	Aug 17	603079415	0	0	1	139471

CURRENT ELECTRIC CHARGES \$8,573.19

Adjustments:

Billing Charge 1.02

Paymernts: 8306.76

29860-85010 200 BEACH RD, OTHR

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jul 10	Aug 08	603038626	13.58	13.58	100	0.0
	Jul 10	Aug 08	603038626	132	132	100	0
CURRENT ELECTRIC CHARGES		\$37.87					
Adjustments:							
Billing Charge		1.03					
Paymernts:	38.90	38.90					
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jul 18	Aug 17	603038747	498.79	494.99	1	3.8
	Jul 18	Aug 17	603038747	41146	40144	1	1002
CURRENT ELECTRIC CHARGES		\$110.15					
Adjustments:							
Billing Charge		1.02					
Paymernts:	262.73						
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Jul 26	Aug 24	701041624	0.17	0.00	200	34.0
	Jul 26	Aug 24	701041624	123	72	200	10200
CURRENT ELECTRIC CHARGES		\$930.13					
Adjustments:							
Billing Charge		1.02					
Paymernts:	854.73						

SUMMARY BILL STATEMENT
09/26/18

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
22982-41024	200 BEACH RD <u>11</u>	-20.94	-20.94	
58790-79003	420 TORNE VALLEY RD, <u>04</u>	-23.80	-23.80	
01071-23008	166 S ROUTE 303 PUMP <u>12</u>	492.58	686.65	
05791-14015	420 TORNE VALLEY RD, GATE <u>00</u>	87.57	87.57	
21155-55007	420 TORNE VALLEY RD, <u>03</u>	47.47	47.47	
22205-55011	420 TORNE BROOK RD <u>10</u>	120.03	120.03	
22430-86000	410 TORNE VALLEY RD <u>01</u>	214.15	214.15	
22772-41015	200 BEACH RD <u>11</u>	1.03	1.03	
23255-55013	420 TORNE VALLEY RD, <u>09</u>	100.08	100.08	
23465-55013	420 TORNE VALLEY RD, <u>02</u>	941.97	941.97	
23675-55022	420 TORNE VALLEY RD, <u>20</u>	5,877.70	5,877.70	
25470-36002	420 TORNE VALLEY RD, <u>30</u>	8,823.15	8,823.15	
29860-85010	200 BEACH RD, OTHR <u>11</u>	37.87	37.87	
66977-32019	0160 ROUTE 303 <u>12</u>	912.32	912.32	
Total: 14 ACCOUNTS		17,611.18	17,805.25	

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August 2018 Electric

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
22982-41024 200 BEACH RD							
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Aug 17	Sep 17	603038747	502.38	498.79	1	3.5
	Aug 17	Sep 17	603038747	41964	41146	1	818
CURRENT ELECTRIC CHARGES		\$97.76					
Adjustments:							
Billing Charge		1.02					
Paymernts:	90.85	122.58					
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Aug 24	Sep 24	701028338	14.06	0.00	1	14.0
	Aug 24	Sep 24	701028338	14244	12002	1	2242
CURRENT ELECTRIC CHARGES		\$314.61					
Adjustments:							
Billing Charge		1.03					
Paymernts:	1698.65	471.88					
05791-14015 420 TORNE VALLEY RD, GATE							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Jul 18	Sep 17	701000246	0.12	0.00	1	0.1
	Jul 18	Sep 17	701000246	128	102	1	26
CURRENT ELECTRIC CHARGES		\$79.85					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.03
Paymernts:	44.34	1.03					
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Aug 17	Sep 17	096842220	75.31	75.13	12	2.1
	Aug 17	Sep 17	096842220	32494	32488	12	72
CURRENT ELECTRIC CHARGES		\$47.47					
Adjustments:							
Billing Charge							1.02
Paymernts:	39.26	115.19					
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Aug 20	Sep 17	701034377	0.09	0.00	210	18.9
CURRENT ELECTRIC CHARGES		\$544.27					
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Aug 17	Aug 20	601004955	26.90	26.81	210	18.9
	Aug 17	Aug 20	601004955	9907	9904	210	6930
	Aug 20	Sep 17	701034377	30	0	210	6930
CURRENT ELECTRIC CHARGES		\$544.27					
Adjustments:							
Billing Charge							1.02
Paymernts:	557.18	602.39					
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Aug 17	Sep 17	601003791	190.39	181.27	1	9.1
	Aug 17	Sep 17	601003791	37189	35455	1	1734
CURRENT ELECTRIC CHARGES		\$213.13					
Adjustments:							
Billing Charge		1.02					
Paymernts:	229.89	227.21					
22772-41015 200 BEACH RD							
Adjustments:							
Billing Charge		1.03					
Paymernts:	364.95	348.56					
23255-55013 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Aug 17	Sep 17	068324484	83.58	82.87	12	8.5
	Aug 17	Sep 17	068324484	1494	1322	12	2064
CURRENT ELECTRIC CHARGES		\$215.51					
Adjustments:							
Billing Charge		1.02					
Paymernts:	184.80	190.33					
23465-55013 420 TORNE VALLEY RD,							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Aug 17	Sep 17	701034664	0.17	0.00	150	25.5
	Aug 17	Sep 17	701034664	217	199	150	2700
CURRENT ELECTRIC CHARGES		\$515.23					
Adjustments:							
Billing Charge		1.02					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Paymernts: 5764.35 433.23							
23675-55022 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-P-NRP DEL							
	Aug 17	Sep 17	601042591	0.00	0.00	1	249.2
	Aug 17	Sep 17	601042591	0	0	1	54346
CURRENT ELECTRIC CHARGES							
							\$5,876.68
Adjustments:							
Billing Charge							1.02
Paymernts: 5694.12 6087.03							
25470-36002 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-P-NRP DEL							
	Aug 17	Sep 17	603079415	0.00	0.00	1	320.4
	Aug 17	Sep 17	603079415	0	0	1	142737
CURRENT ELECTRIC CHARGES							
							\$8,822.13
Adjustments:							
Billing Charge							1.02
Paymernts: 8574.21 9116.88							
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Aug 08	Sep 10	603038626	13.58	13.58	100	0.0
	Aug 08	Sep 10	603038626	132	132	100	0
CURRENT ELECTRIC CHARGES							
							\$37.87
Adjustments:							
Billing Charge							1.03
Paymernts: 38.90 38.90							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION

SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
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66977-32019 0160 ROUTE 303

ELECTRIC LARGE COMM SECONDARY - DELIVERY

Aug 24	Sep 24	701041624	0.16	0.00	200	32.0
Aug 24	Sep 24	701041624	176	123	200	10600

CURRENT ELECTRIC CHARGES

\$911.30

Adjustments:

Billing Charge 1.02

Paymernts: 931.15 881.97

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SUMMARY BILL STATEMENT
10/26/18Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	417.47	1,104.12	12
05791-14015	420 TORNE VALLEY RD, GATE	43.55	131.12	00
21155-55007	420 TORNE VALLEY RD,	58.49	105.96	03
22205-55011	420 TORNE BROOK RD	592.42	712.45	10
22430-86000	410 TORNE VALLEY RD	148.62	362.77	01
22772-41015	200 BEACH RD	1.03	0.00	11
22772-41015	200 BEACH RD	686.87	687.90	11
22982-41024	200 BEACH RD	261.67	261.67	11
23255-55013	420 TORNE VALLEY RD,	1.02	101.10	09
23465-55013	420 TORNE VALLEY RD,	1,139.22	2,081.19	02
23675-55022	420 TORNE VALLEY RD,	4,486.12	10,363.82	20
25470-36002	420 TORNE VALLEY RD,	7,753.17	16,576.32	30
29860-85010	200 BEACH RD, OTHR	32.57	70.44	11
58790-79003	420 TORNE VALLEY RD,	87.68	87.68	04
66977-32019	0160 ROUTE 303	785.03	1,697.35	12
Total: 15 ACCOUNTS		16,494.93	34,343.89	

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11/28/18

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OCTOBER 2018 ACTIVITY

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Sep 24	Oct 24	701028338	17.48	0.00	1	17.4
	Sep 24	Oct 24	701028338	15419	14244	1	1175
CURRENT ELECTRIC CHARGES		\$245.22					
Adjustments:							
Billing Charge		1.03					
05791-14015 420 TORNE VALLEY RD, GATE							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Sep 17	Oct 16	701000246	0.06	0.00	1	0.0
	Sep 17	Oct 16	701000246	141	128	1	13
CURRENT ELECTRIC CHARGES		\$39.23					
Adjustments:							
Billing Charge		1.03					
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Sep 17	Oct 15	096842220	75.58	75.31	12	3.2
	Sep 17	Oct 15	096842220	32514	32494	12	240
CURRENT ELECTRIC CHARGES		\$57.47					
Adjustments:							
Billing Charge		1.02					
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Sep 17	Oct 16	701034377	0.14	0.00	210	29.4
	Sep 17	Oct 16	701034377	62	30	210	6720
CURRENT ELECTRIC CHARGES							\$591.40
Adjustments:							
Billing Charge							1.02
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Sep 17	Oct 15	601003791	199.20	190.39	1	8.8
	Sep 17	Oct 15	601003791	38118	37189	1	929
CURRENT ELECTRIC CHARGES							\$147.60
Adjustments:							
Billing Charge							1.02
22772-41015 200 BEACH RD							
Adjustments:							
Billing Charge							1.03
Paymernts: 348.56							
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Aug 16	Sep 07	701033534	10.18	0.00	1	10.1
	Sep 07	Oct 05	701033534	10.93	0.00	1	10.9
CURRENT ELECTRIC CHARGES							\$685.84
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Aug 08	Aug 16	603065234	971.53	959.68	1	11.8
	Aug 08	Aug 16	603065234	58135	57092	1	4857
	Aug 16	Sep 07	701033534	3814	0	1	4857

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Sep 07	Oct 05	701033534	8375	3814	1	4561
CURRENT ELECTRIC CHARGES		\$685.84					
22982-41024 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Sep 10	Oct 05	601016660	52.11	51.81	40	12.0
	Sep 10	Oct 05	601016660	12468	12404	40	2560
CURRENT ELECTRIC CHARGES		\$248.59					
GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)							
CURRENT GAS CHARGES		\$30.44					
Adjustments:							
Billing Charge		1.03					
Paymernts:		420.53					
23255-55013 420 TORNE VALLEY RD,							
Adjustments:							
Billing Charge		1.02					
23465-55013 420 TORNE VALLEY RD,							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Sep 17	Oct 16	701034664	0.19	0.00	150	28.5
	Sep 17	Oct 16	701034664	241	217	150	3600
CURRENT ELECTRIC CHARGES		\$718.66					
Adjustments:							
Billing Charge		1.02					
23675-55022 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-P-NRP DEL							
	Sep 17	Oct 16	601042591	0.00	0.00	1	236.4

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Sep 17	Oct 16	601042591	0	0	1	49205
CURRENT ELECTRIC CHARGES		\$4,485.10					
Adjustments:							
Billing Charge		1.02					
25470-36002 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-P-NRP DEL							
	Sep 17	Oct 16	603079415	0.00	0.00	1	336.0
	Sep 17	Oct 16	603079415	0	0	1	150401
CURRENT ELECTRIC CHARGES		\$7,752.15					
Adjustments:							
Billing Charge		1.02					
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Sep 10	Oct 05	603038626	13.58	13.58	100	0.0
	Sep 10	Oct 05	603038626	132	132	100	0
CURRENT ELECTRIC CHARGES		\$31.54					
Adjustments:							
Billing Charge		1.03					
Paymernts: 38.90							
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Sep 17	Oct 16	603038747	502.38	493.99	1	8.3
	Sep 17	Oct 16	603038747	42348	41964	1	384
CURRENT ELECTRIC CHARGES		\$110.46					

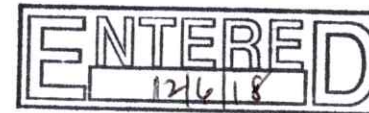
SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.02
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Sep 24	Oct 24	701041624	0.17	0.00	200	34.0
	Sep 24	Oct 24	701041624	232	176	200	11200
CURRENT ELECTRIC CHARGES							\$784.01
Adjustments:							
Billing Charge							1.02

SUMMARY BILL STATEMENT
11/28/18

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	341.47	758.94	12
05791-14015	420 TORNE VALLEY RD, GATE	43.69	87.24	00
21155-55007	420 TORNE VALLEY RD,	103.73	162.22	03
22205-55011	420 TORNE BROOK RD	564.30	1,156.72	10
22430-86000	410 TORNE VALLEY RD	99.08	247.70	01
22772-41015	200 BEACH RD	262.93	948.77	11
22982-41024	200 BEACH RD	370.82	370.82	11
23255-55013	420 TORNE VALLEY RD,	1.02	2.04	09
23465-55013	420 TORNE VALLEY RD,	1,343.48	2,482.70	02
23675-55022	420 TORNE VALLEY RD,	4,481.94	8,968.06	20
25470-36002	420 TORNE VALLEY RD,	6,844.89	14,598.06	30
29860-85010	200 BEACH RD, OTHR	38.90	71.47	11
66977-32019	0160 ROUTE 303	991.00	1,776.03	12
Total: 13 ACCOUNTS		15,487.25	31,630.77	



#6600 - * *

November 2018 Activity

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Oct 24	Nov 26	701028338	6.11	0.00	1	6.1
	Oct 24	Nov 26	701028338	16266	15419	1	847
CURRENT ELECTRIC CHARGES		\$142.39					
Adjustments:							
Billing Charge		1.03					
Paymernts:		686.65					
05791-14015 420 TORNE VALLEY RD, GATE							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Oct 16	Nov 15	701000246	0.08	0.00	1	0.0
	Oct 16	Nov 15	701000246	154	141	1	13
CURRENT ELECTRIC CHARGES		\$39.36					
Adjustments:							
Billing Charge		1.03					
Paymernts:		87.57					
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Oct 15	Nov 14	096842220	75.96	75.58	12	4.5
	Oct 15	Nov 14	096842220	32611	32514	12	1164
CURRENT ELECTRIC CHARGES		\$102.71					
Adjustments:							
Billing Charge		1.02					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Paymernts: 47.47							
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Oct 16	Nov 15	701034377	0.15	0.00	210	31.5
	Oct 16	Nov 15	701034377	102	62	210	8400
CURRENT ELECTRIC CHARGES		\$563.28					
Adjustments:							
Billing Charge		1.02					
Paymernts: 120.03							
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Oct 15	Nov 14	601003791	203.03	199.20	1	3.8
	Oct 15	Nov 14	601003791	38848	38118	1	730
CURRENT ELECTRIC CHARGES		\$98.06					
Adjustments:							
Billing Charge		1.02					
Paymernts: 214.15							
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Oct 05	Nov 06	701033534	9.52	0.00	1	9.5
	Oct 05	Nov 06	701033534	12669	8375	1	4294
CURRENT ELECTRIC CHARGES		\$261.90					
Adjustments:							
Billing Charge		1.03					
Paymernts: 2.06							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
22982-41024 200 BEACH RD							
23255-55013 420 TORNE VALLEY RD,							
Adjustments:							
Billing Charge		1.02					
Paymernts: 100.08							
23465-55013 420 TORNE VALLEY RD,							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Oct 16	Nov 15	701034664	0.25	0.00	150	37.5
	Oct 16	Nov 15	701034664	321	241	150	12000
CURRENT ELECTRIC CHARGES		\$882.99					
Adjustments:							
Billing Charge		1.02					
Paymernts: 941.97							
23675-55022 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAHP-NRP DEL							
	Oct 16	Nov 15	601042591	0.00	0.00	1	284.0
	Oct 16	Nov 15	601042591	0	0	1	68043
CURRENT ELECTRIC CHARGES		\$4,480.92					
Adjustments:							
Billing Charge		1.02					
Paymernts: 5877.70							
25470-36002 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAHP-NRP DEL							
	Oct 16	Nov 15	603079415	0.00	0.00	1	352.8
	Oct 16	Nov 15	603079415	0	0	1	157581

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

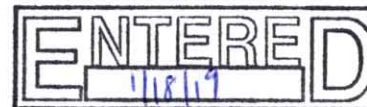
RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
CURRENT ELECTRIC CHARGES							
							\$6,843.87
Adjustments:							
Billing Charge							1.02
Paymernts:							8823.15
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Oct 05	Nov 05	603038626	13.58	13.58	100	0.0
	Oct 05	Nov 05	603038626	132	132	100	0
CURRENT ELECTRIC CHARGES							
							\$37.87
Adjustments:							
Billing Charge							1.03
Paymernts:							37.87
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Oct 24	Nov 26	701041624	0.22	0.00	200	44.0
	Oct 24	Nov 26	701041624	310	232	200	15600
CURRENT ELECTRIC CHARGES							
							\$989.98
Adjustments:							
Billing Charge							1.02
Paymernts:							912.32

SUMMARY BILL STATEMENT
12/28/18

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	341.91	1,100.85	12
05791-14015	420 TORNE VALLEY RD, GATE	44.12	131.36	00
21155-55007	420 TORNE VALLEY RD,	513.17	675.39	03
22205-55011	420 TORNE BROOK RD	2,094.40	3,251.12	10
22430-86000	410 TORNE VALLEY RD	505.15	752.85	01
22772-41015	200 BEACH RD	1.03	949.80	11
22982-41024	200 BEACH RD	586.34	957.16	11
23255-55013	420 TORNE VALLEY RD,	721.07	723.11	09
23465-55013	420 TORNE VALLEY RD,	4,851.95	7,334.65	02
23675-55022	420 TORNE VALLEY RD,	5,003.48	13,971.54	20
25470-36002	420 TORNE VALLEY RD,	7,339.07	21,937.13	30
29860-85010	200 BEACH RD, OTHR	38.90	110.37	11
35031-54017	166 ROUTE 303 TRLR MTR	1,705.55	2,724.27	12
66977-32019	0160 ROUTE 303	3,514.04	5,290.07	12
Total: 14 ACCOUNTS		27,260.18	59,909.67	

6600 - **



RATE DESCRIPTION

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

CURRENT ELECTRIC CHARGES

Billing Charge	1.03
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ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY

CURRENT ELECTRIC CHARGES

Billing Charge	1.03
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ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

CURRENT ELECTRIC CHARGES

Deposit	385.00
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ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Nov 15	Dec 17	701034377	0.16	0.00	210	33.6
	Nov 15	Dec 17	701034377	160	102	210	12180
CURRENT ELECTRIC CHARGES		\$683.38					
Adjustments:							
Deposit		1,410.00					
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Nov 14	Dec 13	601003791	205.80	203.03	1	2.7
	Nov 14	Dec 13	601003791	39503	38848	1	655
CURRENT ELECTRIC CHARGES		\$94.13					
Adjustments:							
Deposit		410.00					
22772-41015 200 BEACH RD							
Adjustments:							
Billing Charge		1.03					
22982-41024 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Nov 05	Dec 06	601016660	52.82	52.40	40	16.8
	Nov 05	Dec 06	601016660	12690	12598	40	3680
CURRENT ELECTRIC CHARGES		\$309.19					
GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)							
CURRENT GAS CHARGES		\$254.78					
Adjustments:							
Billing Charge		1.03					
23255-55013 420 TORNE VALLEY RD,							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Sep 24	Oct 16	701080854	12.07	0.00	1	12.0
	Oct 16	Nov 15	701080854	12.39	0.00	1	12.3
	Nov 15	Dec 17	701080854	12.40	0.00	1	12.4
CURRENT ELECTRIC CHARGES		\$720.05					
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Sep 17	Sep 24	068324484	84.03	83.58	12	5.4
	Sep 17	Sep 24	068324484	1528	1494	12	1619
	Sep 24	Oct 16	701080854	1211	0	1	1619
	Oct 16	Nov 15	701080854	3689	1211	1	2478
	Nov 15	Dec 17	701080854	7850	3689	1	4161
CURRENT ELECTRIC CHARGES		\$720.05					
Adjustments:							
Billing Charge		1.02					
23465-55013 420 TORNE VALLEY RD,							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Nov 15	Dec 17	701034664	0.29	0.00	150	43.5
	Nov 15	Dec 17	701034664	432	321	150	16650
CURRENT ELECTRIC CHARGES		\$1,043.83					
Adjustments:							
Security Deposit		3,315.00					
23675-55022 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Nov 15	Dec 17	601042591	0.00	0.00	1	310.8

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Nov 15	Dec 17	601042591	0	0	1	80411
CURRENT ELECTRIC CHARGES		\$5,002.46					
Adjustments:							
Billing Charge		1.02					
25470-36002 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Nov 15	Dec 17	603079415	0.00	0.00	1	361.2
	Nov 15	Dec 17	603079415	0	0	1	178763
CURRENT ELECTRIC CHARGES		\$7,338.05					
Adjustments:							
Billing Charge		1.02					
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Nov 05	Dec 06	603038626	13.58	13.58	100	0.0
	Nov 05	Dec 06	603038626	132	132	100	0
CURRENT ELECTRIC CHARGES		\$37.87					
Adjustments:							
Billing Charge		1.03					
35031-54017 166 ROUTE 303 TRLR MTR							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Nov 26	Dec 26	701071790	25.33	0.00	1	25.3
	Nov 26	Dec 26	701071790	12118	5993	1	6125
CURRENT ELECTRIC CHARGES		\$991.49					
Adjustments:							
Security Deposit		630.00					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION

SERVICE PERIOD
FROM TO

METER
NUMBER

METER READINGS
PRESENT PREVIOUS

METER
MULT

USAGE

66977-32019 0160 ROUTE 303

ELECTRIC LARGE COMM SECONDARY - DELIVERY

Nov 26	Dec 26	701041624	0.24	0.00	200	48.0
Nov 26	Dec 26	701041624	396	310	200	17200

CURRENT ELECTRIC CHARGES

\$1,078.02

Adjustments:

Deposit 2,435.00

2019 Summaries

East Coast Power & Gas

ECP dG



EAST COAST POWER & GAS

Wire Instructions:	East Coast Power & Gas
Bank Signature Bank	340 Jackson Ave
Account# 1500906185	Bronx NY 10454
ABA# 026013576	

Invoice Number:	ECP012519
Invoice Date:	1/25/2019
Payment Due Date:	2/14/2019

Utility Account Number	Customer Name	Invoice Number	Invoice Date	Service Start Date	Service End Date	Current Usage	Billed Rate	Total Charges	Utility
2367555022 20	Rockland County SWMA	ECP826132	1/22/2019	12/17/2018	1/17/2019	76,984.00	\$0.05604	\$ 4,314.18	Orange & Rockland
2547036002 30	Rockland County SWMA	ECP826131	1/22/2019	12/17/2018	1/17/2019	190,339.00	\$0.05604	\$ 10,666.60	Orange & Rockland
2325555013 09	Rockland County SWMA	ECP824589	1/18/2019	12/17/2018	1/16/2019	3,752.00	\$0.05604	\$ 210.26	Orange & Rockland
2243086000 01	Rockland County SWMA	ECP824588	1/18/2019	12/13/2018	1/16/2019	726.00	\$0.05604	\$ 40.69	Orange & Rockland
222055501101	Rockland County SWMA	ECP824587	1/18/2019	12/17/2018	1/16/2019	12,810.00	\$0.05604	\$ 717.87	Orange & Rockland
2346555013 02	Rockland County SWMA	ECP824586	1/18/2019	12/17/2018	1/16/2019	15,750.00	\$0.05604	\$ 882.63	Orange & Rockland
2115555007 03	Rockland County SWMA	ECP824585	1/18/2019	12/13/2018	1/16/2019	2,796.00	\$0.05604	\$ 156.69	Orange & Rockland
2986085010 -	Rockland County SWMA	ECP818385	1/11/2019	12/6/2018	1/8/2019	-	\$0.05604	\$ -	Orange & Rockland
2298241024 11	Rockland County SWMA	ECP818494	1/11/2019	12/6/2018	1/8/2019	3,480.00	\$0.05604	\$ 195.02	Orange & Rockland
6697732019 12	Rockland County SWMA	ECP810039	12/28/2018	11/26/2018	12/26/2018	17,200.00	\$0.05604	\$ 963.89	Orange & Rockland
								\$ 18,147.83	

JAN 31 2019

ENTERED
2/1/19

ECP dG



EAST COAST POWER & GAS

MAR 6 - 2019

Wire Instructions:	East Coast Power & Gas
Bank Signature Bank	340 Jackson Ave
Account# 1500906185	Bronx NY 10454
ABA# 026013576	

Invoice Number:	ECP030119
Invoice Date:	3/1/2019
Payment Due Date:	3/21/2019

Utility Account Number	Customer Name	Invoice Number	Invoice Date	Service Start Date	Service End Date	Current Usage	Billed Rate	Total Charges	Utility
5879079003 04	Rockland County SWMA	ECP847093	2/20/2019	10/15/2018	2/14/2019	7,339.00	\$ 0.05604	\$ 417.53	Orange & Rockland
2325555013 09	Rockland County SWMA	ECP847092	2/20/2019	1/16/2019	2/14/2019	4,280.00	\$ 0.05604	\$ 247.03	Orange & Rockland
2367555022 20	Rockland County SWMA	ECP847089	2/20/2019	1/17/2019	2/15/2019	75,805.00	\$ 0.05604	\$ 4,420.66	Orange & Rockland
2220555011 01	Rockland County SWMA	ECP847091	2/20/2019	1/16/2019	2/14/2019	13,860.00	\$ 0.05604	\$ 804.48	Orange & Rockland
2346555013 02	Rockland County SWMA	ECP847090	2/20/2019	1/16/2019	2/14/2019	17,100.00	\$ 0.05604	\$ 992.13	Orange & Rockland
2547036002 30	Rockland County SWMA	ECP847038	2/20/2019	1/17/2019	2/15/2019	186,760.00	\$ 0.05604	\$ 10,903.21	Orange & Rockland
2243086000 01	Rockland County SWMA	ECP846040	2/19/2019	1/16/2019	2/14/2019	702	\$ 0.05604	\$ 39.34	Orange & Rockland
2115555007 03	Rockland County SWMA	ECP846039	2/19/2019	1/16/2019	2/14/2019	2,640.00	\$ 0.05604	\$ 154.56	Orange & Rockland
2277241015 11	Rockland County SWMA	ECP841064	2/11/2019	11/6/2018	2/7/2019	6,864.00	\$ 0.05604	\$ 400.83	Orange & Rockland
2986085010 -	Rockland County SWMA	ECP839206	2/8/2019	1/8/2019	2/6/2019	0	\$ 0.05604	\$ -	Orange & Rockland
2298241024 11	Rockland County SWMA	ECP839197	2/8/2019	1/8/2019	2/6/2019	3,160.00	\$ 0.05604	\$ 177.09	Orange & Rockland
5879079003 04	Rockland County SWMA	ECP835791	2/5/2019	9/17/2018	10/15/2018	360	\$ 0.05604	\$ 20.17	Orange & Rockland
6697732019 12	Rockland County SWMA	ECP831200	1/29/2019	12/26/2018	1/25/2019	18,400.00	\$ 0.05604	\$ 1,031.14	Orange & Rockland
								\$ 19,608.17	

ENTERED
3/7/19

6600 - **
Electric charges

EC P & G



EAST COAST POWER & GAS

APR 8 - 2019

Wire Instructions:	East Coast Power & Gas
Bank Signature Bank	340 Jackson Ave
Account# 1500906185	Bronx NY 10454
ABA# 026013576	

Invoice Number:	ECP040219
Invoice Date:	4/2/2019
Payment Due Date:	4/22/2019

Utility Account Num	Customer Name	Invoice Number	Invoice Date	Current Usage	Service Start D	Service End Date	Billed Rate	Total Charges	Utility	Commodity
0107123008 12	Rockland County SWMA	ECP862694	3/13/2019	452.00	12/26/2018	1/24/2019	\$ 0.05604	\$ 30.70	Orange & Rockland	Electric
2220555011 01	Rockland County SWMA	ECP866824	3/19/2019	14,070.00	2/14/2019	3/18/2019	\$ 0.05604	\$ 817.55	Orange & Rockland	Electric
2243086000 01	Rockland County SWMA	ECP866825	3/19/2019	678.00	2/14/2019	3/15/2019	\$ 0.05604	\$ 38.00	Orange & Rockland	Electric
2298241024 11	Rockland County SWMA	ECP860891	3/11/2019	4,000.00	2/6/2019	3/7/2019	\$ 0.05604	\$ 224.16	Orange & Rockland	Electric
2325555013 09	Rockland County SWMA	ECP866826	3/19/2019	4,118.00	2/14/2019	3/18/2019	\$ 0.05604	\$ 238.50	Orange & Rockland	Electric
2346555013 02	Rockland County SWMA	ECP866823	3/19/2019	16,500.00	2/14/2019	3/18/2019	\$ 0.05604	\$ 960.16	Orange & Rockland	Electric
2367555022 20	Rockland County SWMA	ECP868773	3/21/2019	74,454.00	2/15/2019	3/18/2019	\$ 0.05604	\$ 4,346.55	Orange & Rockland	Electric
2547036002 30	Rockland County SWMA	ECP868772	3/21/2019	193,745.00	2/15/2019	3/18/2019	\$ 0.05604	\$ 11,298.20	Orange & Rockland	Electric
2986085010 -	Rockland County SWMA	ECP860917	3/11/2019	-	2/6/2019	3/7/2019	\$ 0.05604	\$ -	Orange & Rockland	Electric
5879079003 04	Rockland County SWMA	ECP866827	3/19/2019	5,068.00	2/14/2019	3/18/2019	\$ 0.05604	\$ 296.53	Orange & Rockland	Electric
2115555007 03	Rockland County SWMA	ECP032719	3/27/2019	2,587.00	2/14/2019	3/16/2019	\$ 0.05604	\$ 144.98	Orange & Rockland	Electric
2277241015 11	Rockland County SWMA	ECP032720	3/27/2019	3,304.22	2/7/2019	3/8/2019	\$ 0.05604	\$ 185.17	Orange & Rockland	Electric
6697732019 12	Rockland County SWMA	ECP872480	3/27/2019	35,600.00	1/25/2019	3/25/2019	\$ 0.05604	\$ 1,995.02	Orange & Rockland	Electric
								\$ 20,575.52		

#6600 - **
Electric charges

ECP + G

ENTERED
4/10/19



EAST COAST POWER & GAS

Wire Instructions:	East Coast Power & Gas
Bank Signature Bank	340 Jackson Ave
Account# 1500906185	Bronx NY 10454
ABA# 026013576	

Invoice Number:	ECP041119
Invoice Date:	4/11/2019
Payment Due Date:	5/1/2019

Utility Account Num	Customer Name	Invoice Number	Invoice Date	Current Usage	Service Start D	Service End Date	Billed Rate	Total Charges	Utility	Commodity
2115555007 03	Rockland County SWMA	ECP032719	3/27/2019	2,587.00	2/14/2019	3/16/2019	\$ 0.05604	\$ 144.98	Orange & Rockland	Electric
2277241015 11	Rockland County SWMA	ECP032720_C	4/11/2019	(3,304.22)	2/7/2019	3/8/2019	\$ 0.05604	\$ (185.17)	Orange & Rockland	Electric
2277241015 11	Rockland County SWMA	ECP884792	4/10/2019	4,143.00	2/7/2019	4/7/2019	\$ 0.05604	\$ 232.17	Orange & Rockland	Electric
2986085010 1	Rockland County SWMA	ECP884690	4/10/2019	-	3/7/2019	4/5/2019	\$ 0.05604	\$ -	Orange & Rockland	Electric
2298241024 11	Rockland County SWMA	ECP884668	4/10/2019	3,720.00	3/7/2019	4/5/2019	\$ 0.05604	\$ 208.47	Orange & Rockland	Electric
2220555011 01	Rockland County SWMA	ECP041120	4/11/2019	11,464.44	2/14/2019	3/16/2019	\$ 0.05604	\$ 642.47	Orange & Rockland	Electric
2243086000 01	Rockland County SWMA	ECP041121	4/11/2019	942.83	2/14/2019	3/16/2019	\$ 0.05604	\$ 52.84	Orange & Rockland	Electric
2325555013 09	Rockland County SWMA	ECP041122	4/11/2019	4,118.00	2/14/2019	3/16/2019	\$ 0.05604	\$ 230.77	Orange & Rockland	Electric
2346555013 02	Rockland County SWMA	ECP041123	4/11/2019	3,459.68	2/14/2019	3/16/2019	\$ 0.05604	\$ 193.88	Orange & Rockland	Electric
2367555022 20	Rockland County SWMA	ECP041124	4/11/2019	83,082.71	2/15/2019	3/17/2019	\$ 0.05604	\$ 4,655.96	Orange & Rockland	Electric
2547036002 30	Rockland County SWMA	ECP041125	4/11/2019	202,718.71	2/15/2019	3/17/2019	\$ 0.05604	\$ 11,360.36	Orange & Rockland	Electric
5879079003 04	Rockland County SWMA	ECP041126	4/11/2019	4,663.25	2/14/2019	3/16/2019	\$ 0.05604	\$ 261.33	Orange & Rockland	Electric
6697732019 12	Rockland County SWMA	ECP041127	4/11/2019	-	1/25/2019	2/24/2019	\$ 0.05604	\$ -	Orange & Rockland	Electric



\$ 17,798.06

ECP & G

APR 13 2019

6600 - *

Electrical charges





EAST COAST POWER & GAS

JUN 10 2019

Wire Instructions:	East Coast Power & Gas
Bank Signature Bank	340 Jackson Ave
Account# 1500906185	Bronx NY 10454
ABA# 026013576	

Invoice Number:	ECP060419
Invoice Date:	6/4/2019
Payment Due Date	6/24/2019

Utility Account Number	Customer Name	Invoice Number	Invoice Date	Current Usage	Service Start Date	Service End Date	Billed Rate	Total Charges	Utility	Commodity
0107123008 12	Rockland County SWMA	ECP925366	6/2/2019	36.00	4/23/2019	5/23/2019	\$ 0.05604	\$ 7.47	Orange & Rockland	Electric
6697732019 12	Rockland County SWMA	ECP919189	5/24/2019	9,600.00	4/24/2019	5/23/2019	\$ 0.05604	\$ 567.25	Orange & Rockland	Electric
2986085010 -	Rockland County SWMA	ECP917071	5/22/2019	-	4/5/2019	5/6/2019	\$ 0.05604	\$ -	Orange & Rockland	Electric
2220555011 01	Rockland County SWMA	ECP915703	5/20/2019	6,510.00	4/15/2019	5/16/2019	\$ 0.05604	\$ 402.12	Orange & Rockland	Electric
2346555013 02	Rockland County SWMA	ECP915702	5/20/2019	11,550.00	4/15/2019	5/16/2019	\$ 0.05604	\$ 692.76	Orange & Rockland	Electric
2367555022 20	Rockland County SWMA	ECP915701	5/20/2019	58,934.00	4/16/2019	5/16/2019	\$ 0.05604	\$ 3,531.62	Orange & Rockland	Electric
2547036002 30	Rockland County SWMA	ECP915700	5/20/2019	160,529.00	4/16/2019	5/16/2019	\$ 0.05604	\$ 9,592.13	Orange & Rockland	Electric
5879079003 04	Rockland County SWMA	ECP914360	5/17/2019	1,378.00	4/16/2019	5/16/2019	\$ 0.05604	\$ 89.90	Orange & Rockland	Electric
2325555013 09	Rockland County SWMA	ECP914359	5/17/2019	1,479.00	4/16/2019	5/16/2019	\$ 0.05604	\$ 92.61	Orange & Rockland	Electric
2115555007 03	Rockland County SWMA	ECP914357	5/17/2019	4,845.00	3/18/2019	5/16/2019	\$ 0.05604	\$ 278.09	Orange & Rockland	Electric
2243086000 01	Rockland County SWMA	ECP914358	5/17/2019	732.00	4/15/2019	5/15/2019	\$ 0.05604	\$ 41.02	Orange & Rockland	Electric
2277241015 11	Rockland County SWMA	ECP906924	5/8/2019	1,979.00	4/7/2019	5/6/2019	\$ 0.05604	\$ 119.19	Orange & Rockland	Electric
2298241024 11	Rockland County SWMA	ECP906916	5/8/2019	3,560.00	4/5/2019	5/6/2019	\$ 0.05604	\$ 199.50	Orange & Rockland	Electric
2115555007 03	Rockland County SWMA	ECP050719_C	5/7/2019	(2,890.00)	3/17/2019	4/17/2019	\$ 0.05604	\$ (161.96)	Orange & Rockland	Electric
								\$ 15,451.70		

6600 - **
Electric charges

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6/11/19

ECP 36

ECP & G



EAST COAST POWER & GAS

JUL 16 2019

Wire Instructions:	East Coast Power & Gas
Bank Signature Bank	340 Jackson Ave
Account# 1500906185	Bronx NY 10454
ABA# 026013576	

Invoice Number:	ECP071119
Invoice Date:	7/11/2019
Payment Due Date	7/31/2019

Utility Account Number	Customer Name	Invoice Number	Invoice Date	Usage	Service Start	Service End	Billed Rate	Total Charges	Utility	Commodity
0107123008 12	Rockland County SWMA	ECP071119	7/11/2019	302.91	6/24/2019	7/11/2019	\$ 0.05604	\$ 16.97	Orange & Rockland	Electric
6697732019 12	Rockland County SWMA	ECP071120	7/11/2019	9,818.18	6/24/2019	7/11/2019	\$ 0.05604	\$ 550.21	Orange & Rockland	Electric
2547036002 30	Rockland County SWMA	ECP071121	7/11/2019	148,499.80	6/14/2019	7/11/2019	\$ 0.05604	\$ 8,321.93	Orange & Rockland	Electric
2367555022 20	Rockland County SWMA	ECP071122	7/11/2019	61,770.34	6/14/2019	7/11/2019	\$ 0.05604	\$ 3,461.61	Orange & Rockland	Electric
2325555013 09	Rockland County SWMA	ECP071123	7/11/2019	1,167.69	6/14/2019	7/11/2019	\$ 0.05604	\$ 65.44	Orange & Rockland	Electric
2346555013 02	Rockland County SWMA	ECP071124	7/11/2019	10,773.53	6/14/2019	7/11/2019	\$ 0.05604	\$ 603.75	Orange & Rockland	Electric
2298241024 11	Rockland County SWMA	ECP071125	7/11/2019	4,310.68	6/6/2019	7/11/2019	\$ 0.05604	\$ 241.57	Orange & Rockland	Electric
2277241015 11	Rockland County SWMA	ECP954490	7/10/2019	3,210.00 ✓	6/6/2019	7/8/2019	\$ 0.05604	\$ 186.85	Orange & Rockland	Electric
0107123008 12	Rockland County SWMA	ECP949571	7/2/2019	231.00	5/23/2019	6/24/2019	\$ 0.05604	\$ 18.40	Orange & Rockland	Electric
6697732019 12	Rockland County SWMA	ECP945261	6/27/2019	10,000.00	5/23/2019	6/24/2019	\$ 0.05604	\$ 598.18	Orange & Rockland	Electric
2220555011 01	Rockland County SWMA	ECP938338	6/18/2019	6,090.00	5/16/2019	6/14/2019	\$ 0.05604	\$ 362.71	Orange & Rockland	Electric
2547036002 30	Rockland County SWMA	ECP938334	6/18/2019	147,766.00	5/16/2019	6/14/2019	\$ 0.05604	\$ 8,680.89	Orange & Rockland	Electric
2115555007 03	Rockland County SWMA	ECP938337	6/18/2019	2,394.00	5/16/2019	6/14/2019	\$ 0.05604	\$ 140.56	Orange & Rockland	Electric
2367555022 20	Rockland County SWMA	ECP938336	6/18/2019	56,503.00	5/16/2019	6/14/2019	\$ 0.05604	\$ 3,313.33	Orange & Rockland	Electric
5879079003 04	Rockland County SWMA	ECP936749	6/17/2019	330.00	5/16/2019	6/14/2019	\$ 0.05604	\$ 24.15	Orange & Rockland	Electric
2325555013 09	Rockland County SWMA	ECP936748	6/17/2019	1,518.00	5/16/2019	6/14/2019	\$ 0.05604	\$ 89.15	Orange & Rockland	Electric
2346555013 02	Rockland County SWMA	ECP936747	6/17/2019	9,900.00	5/16/2019	6/14/2019	\$ 0.05604	\$ 593.38	Orange & Rockland	Electric
2986085010 -	Rockland County SWMA	ECP931946	6/11/2019	-	5/6/2019	6/6/2019	\$ 0.05604	\$ -	Orange & Rockland	Electric
2298241024 11	Rockland County SWMA	ECP931909	6/11/2019	4,000.00	5/6/2019	6/6/2019	\$ 0.05604	\$ 224.16	Orange & Rockland	Electric
2277241015 11	Rockland County SWMA	ECP929784	6/7/2019	2,442.00	5/6/2019	6/6/2019	\$ 0.05604	\$ 143.45	Orange & Rockland	Electric
								\$ 27,636.69		

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7/26/19

#6600 - *
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EAST COAST POWER & GAS

AUG - 8 2019

ENTERED
8/11/19

Wire Instructions:	East Coast Power & Gas
Bank Signature Bank	340 Jackson Ave
Account# 1500906185	Bronx NY 10454
ABA# 026013576	

Invoice Number:	ECP080519
Invoice Date:	8/5/2019
Payment Due Da	8/25/2019

Utility Account Number	Customer Name	Invoice Number	Invoice Date	Current Usage	Service Start Date	Service End Date	Billed Rate	Total Charges	Utility	Commodity
0107123008 12	Rockland County SWMA	ECP969470	7/25/2019	557.00 ✓	6/24/2019	7/25/2019	\$ 0.05604	\$ 33.82	Orange & Rockland	Electric
2115555007 63	Rockland County SWMA	ECP963704	7/22/2019	2,741.00 ✓	6/14/2019	7/17/2019	\$ 0.05604	\$ 160.38	Orange & Rockland	Electric
2220555011 01	Rockland County SWMA	ECP962009	7/18/2019	7,350.00 ✓	6/14/2019	7/17/2019	\$ 0.05604	\$ 432.73	Orange & Rockland	Electric
2243086000 } 01	Rockland County SWMA	ECP972671	8/1/2019	892.00 ✓	5/15/2019	6/14/2019	\$ 0.05604	\$ 49.99	Orange & Rockland	Electric
2243086000 } 01	Rockland County SWMA	ECP972634	8/1/2019	2,012.00 ✓	6/14/2019	7/17/2019	\$ 0.05604	\$ 112.75	Orange & Rockland	Electric
2298241024 11	Rockland County SWMA	ECP962619	7/19/2019	5,440.00 ✓	6/6/2019	7/9/2019	\$ 0.05604	\$ 304.86	Orange & Rockland	Electric
2325555013 09	Rockland County SWMA	ECP962010	7/18/2019	2,176.00 ✓	6/14/2019	7/17/2019	\$ 0.05604	\$ 125.97	Orange & Rockland	Electric
2346555013 02	Rockland County SWMA	ECP962008	7/18/2019	10,800.00 ✓	6/14/2019	7/17/2019	\$ 0.05604	\$ 642.32	Orange & Rockland	Electric
2367555022 20	Rockland County SWMA	ECP963703	7/22/2019	63,286.00 ✓	6/14/2019	7/17/2019	\$ 0.05604	\$ 3,690.17	Orange & Rockland	Electric
2547036002 30	Rockland County SWMA	ECP962636	7/19/2019	172,642.00 ✓	6/14/2019	7/17/2019	\$ 0.05604	\$ 10,061.27	Orange & Rockland	Electric
2986085010 -	Rockland County SWMA	ECP972607	8/1/2019	- ✓	6/6/2019	7/9/2019	\$ 0.05604	\$ -	Orange & Rockland	Electric
5879079003 04	Rockland County SWMA	ECP962011	7/18/2019	732.00 ✓	6/14/2019	7/17/2019	\$ 0.05604	\$ 45.70	Orange & Rockland	Electric
6697732019 12	Rockland County SWMA	ECP969493	7/25/2019	11,400.00 ✓	6/24/2019	7/25/2019	\$ 0.05604	\$ 692.36	Orange & Rockland	Electric
0107123008 12	Rockland County SWMA	ECP071119_C	8/5/2019	(302.91)	6/24/2019	7/11/2019	\$ 0.05604	\$ (16.97)	Orange & Rockland	Electric
6697732019 12	Rockland County SWMA	ECP071120_C	8/5/2019	(9,818.18)	6/24/2019	7/11/2019	\$ 0.05604	\$ (550.21)	Orange & Rockland	Electric
2547036002 30	Rockland County SWMA	ECP071121_C	8/5/2019	(148,499.80)	6/14/2019	7/11/2019	\$ 0.05604	\$ (8,321.93)	Orange & Rockland	Electric
2367555022 20	Rockland County SWMA	ECP071122_C	8/5/2019	(61,770.34)	6/14/2019	7/11/2019	\$ 0.05604	\$ (3,461.61)	Orange & Rockland	Electric
2325555013 09	Rockland County SWMA	ECP071123_C	8/5/2019	(1,167.69)	6/14/2019	7/11/2019	\$ 0.05604	\$ (65.44)	Orange & Rockland	Electric
2346555013 02	Rockland County SWMA	ECP071124_C	8/5/2019	(10,773.53)	6/14/2019	7/11/2019	\$ 0.05604	\$ (603.75)	Orange & Rockland	Electric
2298241024 11	Rockland County SWMA	ECP071125_C	8/5/2019	(4,310.68)	6/6/2019	7/11/2019	\$ 0.05604	\$ (241.57)	Orange & Rockland	Electric
0107123008 12	Rockland County SWMA	ECP080519	8/5/2019	544.00	7/25/2019	8/5/2019	\$ 0.05604	\$ 32.49	Orange & Rockland	Electric
2115555007 03	Rockland County SWMA	ECP080520	8/5/2019	12.00	7/17/2019	8/5/2019	\$ 0.05604	\$ 0.72	Orange & Rockland	Electric
2220555011 01	Rockland County SWMA	ECP080521	8/5/2019	6,769.74	7/17/2019	8/5/2019	\$ 0.05604	\$ 404.29	Orange & Rockland	Electric
2243086000 01	Rockland County SWMA	ECP080523	8/5/2019	1,839.97	7/17/2019	8/5/2019	\$ 0.05604	\$ 109.88	Orange & Rockland	Electric
2298241024 11	Rockland County SWMA	ECP080524	8/5/2019	4,974.88	7/9/2019	8/5/2019	\$ 0.05604	\$ 297.10	Orange & Rockland	Electric
2325555013 09	Rockland County SWMA	ECP080525	8/5/2019	2,045.44	7/17/2019	8/5/2019	\$ 0.05604	\$ 122.15	Orange & Rockland	Electric
2346555013 02	Rockland County SWMA	ECP080526	8/5/2019	9,924.32	7/17/2019	8/5/2019	\$ 0.05604	\$ 592.68	Orange & Rockland	Electric
2367555022 20	Rockland County SWMA	ECP080527	8/5/2019	57,077.57	7/17/2019	8/5/2019	\$ 0.05604	\$ 3,408.67	Orange & Rockland	Electric
2547036002 30	Rockland County SWMA	ECP080528	8/5/2019	150,229.92	7/17/2019	8/5/2019	\$ 0.05604	\$ 8,971.73	Orange & Rockland	Electric
2986085010 -	Rockland County SWMA	ECP080529	8/5/2019	-	7/9/2019	8/5/2019	\$ 0.05604	\$ -	Orange & Rockland	Electric
5879079003 04	Rockland County SWMA	ECP080530	8/5/2019	626.89	7/17/2019	8/5/2019	\$ 0.05604	\$ 37.44	Orange & Rockland	Electric
6697732019 12	Rockland County SWMA	ECP080531	8/5/2019	10,766.66	7/25/2019	8/5/2019	\$ 0.05604	\$ 642.98	Orange & Rockland	Electric
								\$ 17,710.98		

EC P & G

JAN 31 2020



EAST COAST POWER & GAS

Wire Instructions:	East Coast Power & Gas
Bank Signature Bank	340 Jackson Ave
Account# 1500906185	Bronx NY 10454
ABA# 026013576	

Invoice Number:	ECP012820
Invoice Date:	1/28/2020
Payment Due Da Upon Receipt	

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2/3/20

Utility Account Number	Customer Name	Invoice Number	Invoice Date	Current Usage	Service Start Date	Service End Date	Billed Rate	Total Charges	Utility	Commodity
2547036002	Rockland County SWMA	ECP1012014	9/18/2019	157,712.00	8/15/2019	9/16/2019	\$ 0.05604	\$8,838.18	Orange & Rockland	Electric
2547036002	Rockland County SWMA	ECP891399	4/18/2019	169,786.00	3/18/2019	4/16/2019	\$ 0.05604	\$9,961.47	Orange & Rockland	Electric
2547036002	Rockland County SWMA	ECP1005089	9/11/2019	150,229.92	7/17/2019	8/5/2019	\$ 0.05604	\$8,418.88	Orange & Rockland	Electric
2547036002	Rockland County SWMA	ECP986458	8/19/2019	153,686.00	7/17/2019	8/15/2019	\$ 0.05604	\$8,612.56	Orange & Rockland	Electric
2367555022	Rockland County SWMA	ECP1012010	9/18/2019	58,034.00	8/15/2019	9/16/2019	\$ 0.05604	\$3,198.63	Orange & Rockland	Electric
2367555022	Rockland County SWMA	ECP1005090	9/11/2019	57,077.57	7/17/2019	8/5/2019	\$ 0.05604	\$3,039.55	Orange & Rockland	Electric
2367555022	Rockland County SWMA	ECP986448	8/19/2019	54,239.00	7/17/2019	8/15/2019	\$ 0.05604	\$3,728.22	Orange & Rockland	Electric
2367555022	Rockland County SWMA	ECP891625	4/18/2019	63,440.00	3/18/2019	4/16/2019	\$ 0.05604	\$699.09	Orange & Rockland	Electric
2367555022	Rockland County SWMA	ECP890598	4/17/2019	11,850.00	3/18/2019	4/15/2019	\$ 0.05604	\$605.23	Orange & Rockland	Electric
2346555013	Rockland County SWMA	ECP1011076	9/17/2019	10,800.00	8/15/2019	9/16/2019	\$ 0.05604	\$556.16	Orange & Rockland	Electric
2346555013	Rockland County SWMA	ECP1005092	9/11/2019	9,924.32	7/17/2019	8/5/2019	\$ 0.05604	\$2,028.61	Orange & Rockland	Electric
2346555013	Rockland County SWMA	ECP872480	3/27/2019	35,600.00	1/25/2019	3/25/2019	\$ 0.05604	\$535.31	Orange & Rockland	Electric
6697732019	Rockland County SWMA	ECP890599	4/17/2019	9,030.00	3/18/2019	4/15/2019	\$ 0.05604	\$882.63	Orange & Rockland	Electric
2220555011	Rockland County SWMA	ECP824586	1/18/2019	15,750.00	12/17/2018	1/16/2019	\$ 0.05604	\$512.77	Orange & Rockland	Electric
2346555013	Rockland County SWMA	ECP986441	8/19/2019	9,150.00	7/17/2019	8/15/2019	\$ 0.05604	\$717.87	Orange & Rockland	Electric
2346555013	Rockland County SWMA	ECP824587	1/18/2019	12,810.00	12/17/2018	1/16/2019	\$ 0.05604	\$388.36	Orange & Rockland	Electric
2220555011	Rockland County SWMA	ECP1012634	9/19/2019	6,930.00	8/15/2019	9/16/2019	\$ 0.05604	\$379.38	Orange & Rockland	Electric
2220555011	Rockland County SWMA	ECP1005093	9/11/2019	6,769.74	7/17/2019	8/5/2019	\$ 0.05604	\$278.79	Orange & Rockland	Electric
2220555011	Rockland County SWMA	ECP1005088	9/11/2019	4,974.88	7/9/2019	8/5/2019	\$ 0.05604	\$278.09	Orange & Rockland	Electric
2298241024	Rockland County SWMA	ECP914357	5/17/2019	4,845.00	3/18/2019	5/16/2019	\$ 0.05604	\$214.91	Orange & Rockland	Electric
2298241024	Rockland County SWMA	ECP1055187	11/11/2019	3,480.00	10/4/2019	11/5/2019	\$ 0.06176	\$203.99	Orange & Rockland	Electric
2298241024	Rockland County SWMA	ECP1003455	9/9/2019	3,640.00	8/7/2019	9/6/2019	\$ 0.05604	\$197.62	Orange & Rockland	Electric
2298241024	Rockland County SWMA	ECP1028090	10/8/2019	3,200.00	9/6/2019	10/4/2019	\$ 0.06176	\$190.21	Orange & Rockland	Electric
2298241024	Rockland County SWMA	ECP1106167	1/21/2020	3,080.00	12/6/2019	1/8/2020	\$ 0.06176	\$239.85	Orange & Rockland	Electric
2298241024	Rockland County SWMA	ECP981249	8/12/2019	4,280.00	7/9/2019	8/7/2019	\$ 0.05604	\$158.10	Orange & Rockland	Electric
2298241024	Rockland County SWMA	ECP1074429	12/9/2019	2,560.00	11/5/2019	12/6/2019	\$ 0.05604	\$152.29	Orange & Rockland	Electric
5879079003	Rockland County SWMA	ECP890602	4/17/2019	2,532.00	3/18/2019	4/16/2019	\$ 0.05604	\$150.36	Orange & Rockland	Electric
2115555007	Rockland County SWMA	ECP1012004	9/18/2019	2,683.00	8/15/2019	9/16/2019	\$ 0.05604	\$195.02	Orange & Rockland	Electric
2298241024	Rockland County SWMA	ECP818494	1/11/2019	3,480.00	12/6/2018	1/8/2019	\$ 0.05604	\$143.58	Orange & Rockland	Electric
2115555007	Rockland County SWMA	ECP986474	8/19/2019	2,436.00	7/17/2019	8/15/2019	\$ 0.05604	\$242.83	Orange & Rockland	Electric
2277241015	Rockland County SWMA	ECP884792	4/10/2019	4,143.00	2/7/2019	4/7/2019	\$ 0.05604	\$114.63	Orange & Rockland	Electric
2325555013	Rockland County SWMA	ECP1005095	9/11/2019	2,045.44	7/17/2019	8/5/2019	\$ 0.05604	\$103.06	Orange & Rockland	Electric
2325555013	Rockland County SWMA	ECP986492	8/19/2019	1,839.00	7/17/2019	8/15/2019	\$ 0.05604	\$88.77	Orange & Rockland	Electric
2325555013	Rockland County SWMA	ECP1011077	9/17/2019	1,584.00	8/15/2019	9/16/2019	\$ 0.05604	\$87.93	Orange & Rockland	Electric
0107123008	Rockland County SWMA	ECP696983	5/29/2018	1,569.00	4/24/2018	5/24/2018	\$ 0.05604	\$132.03	Orange & Rockland	Electric
5879079003	Rockland County SWMA	ECP788800	11/19/2018	2,356.00	10/16/2018	11/15/2018	\$ 0.05604	\$152.65	Orange & Rockland	Electric
0107123008	Rockland County SWMA	ECP681393	4/25/2018	2,724.00	3/26/2018	4/24/2018	\$ 0.05604	\$3,690.17	Orange & Rockland	Electric
2367555022	Rockland County SWMA	ECP963703	7/22/2019	63,286.00	6/14/2019	7/17/2019	\$ 0.05604	\$47.47	Orange & Rockland	Electric
0107123008	Rockland County SWMA	ECP792673	11/28/2018	847	10/24/2018	11/26/2018	\$ 0.05604	\$141.88	Orange & Rockland	Electric
2325555013	Rockland County SWMA	ECP890601	4/17/2019	2,396.00	3/18/2019	4/16/2019	\$ 0.05604	\$40.29	Orange & Rockland	Electric
5879079003	Rockland County SWMA	ECP1011079	9/17/2019	719	8/15/2019	9/16/2019	\$ 0.05604	\$35.19	Orange & Rockland	Electric
0107123008	Rockland County SWMA	ECP808492	12/27/2018	628	11/26/2018	12/26/2018	\$ 0.05604	\$35.13	Orange & Rockland	Electric
5879079003	Rockland County SWMA	ECP1005096	9/11/2019	626.89	7/17/2019	8/5/2019	\$ 0.05604	\$62.80	Orange & Rockland	Electric
5879079003	Rockland County SWMA	ECP986480	8/19/2019	1,025.00	7/17/2019	8/15/2019	\$ 0.05604	\$154.69	Orange & Rockland	Electric
2115555007	Rockland County SWMA	ECP890597	4/17/2019	2,643.00	2/14/2019	3/18/2019	\$ 0.05604	\$642.32	Orange & Rockland	Electric
2346555013	Rockland County SWMA	ECP962008	7/18/2019	10,800.00	6/14/2019	7/17/2019	\$ 0.05604			

\$64,529.78

#660-02 BOOSTER PUMP \$3,090.20
-03 RPZ PUMP 726.72
-04 SPRING BUSH 422.54
-09 SCREWDRIVER HUBBARD 448.34
-10 TS HUBBARD 2,020.92
-11 TS HUBBARD 1,921.32
-12 TS HUBBARD 2,351.05
-20 MRF 16,908.00
-30 C660 25,051.09
\$64,529.78

EC P&G

2019 Summaries

O&R

SUMMARY BILL STATEMENT
01/29/19

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	-461.74	-461.74	12
05791-14015	420 TORNE VALLEY RD, GATE	44.40	88.52	00
21155-55007	420 TORNE VALLEY RD,	173.06	686.23	03
22205-55011	420 TORNE BROOK RD	654.25	2,748.65	10
22430-86000	410 TORNE VALLEY RD	96.80	601.95	01
22982-41024	200 BEACH RD	701.11	1,025.78	11
23255-55013	420 TORNE VALLEY RD,	258.58	979.65	09
23465-55013	420 TORNE VALLEY RD,	1,462.48	6,314.43	02
23675-55022	420 TORNE VALLEY RD,	4,700.96	9,704.44	20
25470-36002	420 TORNE VALLEY RD,	7,174.30	14,513.37	30
29860-85010	200 BEACH RD, OTHR	38.90	77.80	11
35031-54017	166 ROUTE 303 TRLR MTR	936.02	3,030.29	12
66977-32019	0160 ROUTE 303	1,132.03	4,646.07	12
Total: 13 ACCOUNTS		16,911.15	43,955.44	

ENTERED
2/8/19

#6600 - ***

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
Adjustments:							
Billing Charge							1.03
Paymernts:	417.47	341.47					1018.72
05791-14015 420 TORNE VALLEY RD, GATE							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Dec 17	Jan 16	701000246	0.07	0.00	1	0.0
	Dec 17	Jan 16	701000246	184	168	1	16
CURRENT ELECTRIC CHARGES							\$40.02
Adjustments:							
Billing Charge							1.03
Paymernts:	43.55	43.69					
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Dec 13	Jan 16	096842220	76.92	76.35	12	6.8
	Dec 13	Jan 16	096842220	32996	32763	12	2796
CURRENT ELECTRIC CHARGES							\$172.04
Adjustments:							
Billing Charge							1.02
Paymernts:	103.73	58.49					
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Dec 17	Jan 16	701034377	0.15	0.00	210	31.5

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Dec 17	Jan 16	701034377	221	160	210	12810

CURRENT ELECTRIC CHARGES \$653.23

Adjustments:

Billing Charge 1.02

Paymernts: 564.30 592.42

22430-86000 410 TORNE VALLEY RD

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Dec 13	Jan 16	601003791	208.42	205.80	1	2.6
Dec 13	Jan 16	601003791	40229	39503	1	726

CURRENT ELECTRIC CHARGES \$95.78

Adjustments:

Billing Charge 1.02

Paymernts: 99.08 148.62

22982-41024 200 BEACH RD

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Dec 06	Jan 08	601016660	53.17	52.82	40	14.0
Dec 06	Jan 08	601016660	12777	12690	40	3480

CURRENT ELECTRIC CHARGES \$265.82

GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)

CURRENT GAS CHARGES \$400.70

Adjustments:

Billing Charge 1.03

Paymernts: 370.82 261.67

23255-55013 420 TORNE VALLEY RD,

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Dec 17	Jan 16	701080854	12.51	0.00	1	12.5
	Dec 17	Jan 16	701080854	11602	7850	1	3752

CURRENT ELECTRIC CHARGES \$257.56

Adjustments:

Billing Charge 1.02

Paymernts: 1.02 1.02

23465-55013 420 TORNE VALLEY RD,

ELECTRIC LARGE COMM SECONDARY - DELIVERY

Dec 17	Jan 16	701034664	0.28	0.00	150	42.0
Dec 17	Jan 16	701034664	537	432	150	15750

CURRENT ELECTRIC CHARGES \$971.35

Adjustments:

Billing Charge 1.02

Paymernts: 1343.48 1139.22

23675-55022 420 TORNE VALLEY RD,

ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL

Dec 17	Jan 17	601042591	0.00	0.00	1	304.4
Dec 17	Jan 17	601042591	0	0	1	76984

CURRENT ELECTRIC CHARGES \$4,699.94

Adjustments:

Billing Charge 1.02

Paymernts: 4481.94 4486.12

25470-36002 420 TORNE VALLEY RD,

ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL

Dec 17	Jan 17	603079415	0.00	0.00	1	365.6
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SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Dec 17	Jan 17	603079415	0	0	1	190339

CURRENT ELECTRIC CHARGES

\$7,173.28

Adjustments:

Billing Charge 1.02

Paymernts: 6844.89 7753.17

29860-85010 200 BEACH RD, OTHR

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Dec 06	Jan 08	603038626	13.58	13.58	100	0.0
Dec 06	Jan 08	603038626	132	132	100	0

CURRENT ELECTRIC CHARGES

\$37.87

Adjustments:

Billing Charge 1.03

Paymernts: 38.90 32.57

35031-54017 166 ROUTE 303 TRLR MTR

Adjustments:

Deposit 305.00

66977-32019 0160 ROUTE 303

ELECTRIC LARGE COMM SECONDARY - DELIVERY

Dec 26	Jan 25	701041624	0.27	0.00	200	54.0
Dec 26	Jan 25	701041624	488	396	200	18400

CURRENT ELECTRIC CHARGES

\$1,131.01

Adjustments:

Billing Charge 1.02

Paymernts: 991.00 785.03

SUMMARY BILL STATEMENT
02/27/19

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	-149.76	-149.76	12
05791-14015	420 TORNE VALLEY RD, GATE	43.85	43.85	0.0
21155-55007	420 TORNE VALLEY RD,	183.09	183.09	0.3
22205-55011	420 TORNE BROOK RD	728.25	728.25	10
22430-86000	410 TORNE VALLEY RD	97.14	97.14	0.1
22772-41015	200 BEACH RD	522.19	522.19	11
22982-41024	200 BEACH RD	445.22	445.22	11
23255-55013	420 TORNE VALLEY RD,	290.78	290.78	0.9
23465-55013	420 TORNE VALLEY RD,	1,563.23	1,563.23	0.2
23675-55022	420 TORNE VALLEY RD,	5,021.73	5,021.73	20
25470-36002	420 TORNE VALLEY RD,	7,805.83	7,805.83	30
29860-85010	200 BEACH RD, OTHR	38.87	38.87	11
35031-54017	166 ROUTE 303 TRLR MTR	1.02	389.74	12
58790-79003	420 TORNE VALLEY RD,	0.00	0.00	-
58790-79003	420 TORNE VALLEY RD,	274.91	274.91	0.3
66977-32019	0160 ROUTE 303	1.02	1.02	12
Total: 16 ACCOUNTS		16,867.37	17,256.09	

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
Adjustments:							
Manual Adj							119.83
Paymernts:							341.91
05791-14015 420 TORNE VALLEY RD, GATE							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Jan 16	Feb 14	701000246	0.06	0.00	1	0.0
	Jan 16	Feb 14	701000246	199	184	1	15
CURRENT ELECTRIC CHARGES							\$39.51
Adjustments:							
Billing Charge							1.03
Paymernts:							44.12 44.40
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jan 16	Feb 14	096842220	77.57	76.92	12	7.8
	Jan 16	Feb 14	096842220	33216	32996	12	2640
CURRENT ELECTRIC CHARGES							\$182.07
Adjustments:							
Billing Charge							1.02
Paymernts:							513.17 173.06
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Jan 16	Feb 14	701034377	0.16	0.00	210	33.6

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Jan 16	Feb 14	701034377	287	221	210	13860
CURRENT ELECTRIC CHARGES		\$727.23					
Adjustments:							
Billing Charge		1.02					
Paymernts:	2094.40	654.25					
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jan 16	Feb 14	601003791	210.79	208.42	1	2.3
	Jan 16	Feb 14	601003791	40931	40229	1	702
CURRENT ELECTRIC CHARGES		\$96.12					
Adjustments:							
Billing Charge		1.02					
Paymernts:	505.15	96.80					
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Nov 06	Feb 07	701033534	7.88	0.00	1	7.8
	Nov 06	Feb 07	701033534	19533	12669	1	6864
CURRENT ELECTRIC CHARGES		\$522.19					
Adjustments:							
Billing Charge		1.03					
Paymernts:	262.93	1.03	686.87	1.03			
22982-41024 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jan 08	Feb 06	601016660	53.48	53.17	40	12.4
	Jan 08	Feb 06	601016660	12856	12777	40	3160

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
CURRENT ELECTRIC CHARGES							\$246.43
GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)							
CURRENT GAS CHARGES							\$423.93
Adjustments:							
Billing Charge		1.03					
Paymernts: 1287.45							
23255-55013 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jan 16	Feb 14	701080854	13.17	0.00	1	13.1
	Jan 16	Feb 14	701080854	15882	11602	1	4280
CURRENT ELECTRIC CHARGES							\$289.76
Adjustments:							
Billing Charge		1.02					
Paymernts: 721.07 258.58							
23465-55013 420 TORNE VALLEY RD,							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Jan 16	Feb 14	701034664	0.34	0.00	150	51.0
	Jan 16	Feb 14	701034664	651	537	150	17100
CURRENT ELECTRIC CHARGES							\$1,098.01
Adjustments:							
Billing Charge		1.02					
Paymernts: 4851.95 1462.48							
23675-55022 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Jan 17	Feb 15	601042591	0.00	0.00	1	320.8

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Jan 17	Feb 15	601042591	0	0	1	75805

CURRENT ELECTRIC CHARGES

\$5,020.71

Adjustments:

Billing Charge 1.02

Paymernts: 5003.48 4700.96

25470-36002 420 TORNE VALLEY RD,

ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL

Jan 17	Feb 15	603079415	0.00	0.00	1	392.0
Jan 17	Feb 15	603079415	0	0	1	186760

CURRENT ELECTRIC CHARGES

\$7,804.81

Adjustments:

Billing Charge 1.02

Paymernts: 7339.07 7174.30

29860-85010 200 BEACH RD, OTHR

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Jan 08	Feb 06	603038626	13.58	13.58	100	0.0
Jan 08	Feb 06	603038626	132	132	100	0

CURRENT ELECTRIC CHARGES

\$37.84

Adjustments:

Billing Charge 1.03

Paymernts: 77.80

35031-54017 166 ROUTE 303 TRLR MTR

Adjustments:

Billing Charge 1.02

Paymernts: 1705.55 936.02

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION

SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
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58790-79003 420 TORNE VALLEY RD,

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Sep 24	Oct 15	701102268	3.30	0.00	1	3.3

CURRENT ELECTRIC CHARGES

\$76.71

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Sep 17	Sep 24	603038747	504.98	502.38	1	2.6
Sep 17	Sep 24	603038747	42082	41964	1	360
Sep 24	Oct 15	701102268	242	0	1	360

CURRENT ELECTRIC CHARGES

\$76.71

Adjustments:

Cancel Electric -110.46

Paymernts: 87.68

58790-79003 420 TORNE VALLEY RD,

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Oct 15	Feb 14	701102268	8.32	0.00	1	8.3
Oct 15	Feb 14	701102268	7581	242	1	7339

CURRENT ELECTRIC CHARGES

\$632.99

Adjustments:

Billing Charge 1.02

66977-32019 0160 ROUTE 303

Adjustments:

Transfer -119.83

Paymernts: 3514.04 670.29

SUMMARY BILL STATEMENT
03/28/19

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	0.00	0.00	12
01071-23008	166 S ROUTE 303 PUMP	156.43	156.43	12
05791-14015	420 TORNE VALLEY RD, GATE	44.01	44.01	00
21155-55007	420 TORNE VALLEY RD,	1.02	1.02	03
22205-55011	420 TORNE BROOK RD	687.01	687.01	10
22430-86000	410 TORNE VALLEY RD	94.59	94.59	01
22772-41015	200 BEACH RD	1.03	1.03	11
22982-41024	200 BEACH RD	705.88	705.88	11
23255-55013	420 TORNE VALLEY RD,	268.25	268.25	09
23465-55013	420 TORNE VALLEY RD,	1,502.94	1,650.66	02
23675-55022	420 TORNE VALLEY RD,	4,937.64	4,937.64	20
25470-36002	420 TORNE VALLEY RD,	7,392.23	7,392.23	30
29860-85010	200 BEACH RD, OTHR	38.87	38.87	11
35031-54017	166 ROUTE 303 TRLR MTR	3,039.49	3,040.51	12
58790-79003	420 TORNE VALLEY RD,	262.49	262.49	20
66977-32019	0160 ROUTE 303	2,383.05	2,384.07	12
Total: 16 ACCOUNTS		21,514.93	21,664.69	

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Dec 26	Jan 24	701028338	4.37	0.00	1	4.3
	Dec 26	Jan 24	701028338	17346	16894	1	452
CURRENT ELECTRIC CHARGES		\$121.18					
01071-23008 166 S ROUTE 303 PUMP							
Adjustments:							
Billing Charge		1.02					
05791-14015 420 TORNE VALLEY RD, GATE							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Feb 14	Mar 18	701000246	0.07	0.00	1	0.0
	Feb 14	Mar 18	701000246	216	199	1	17
CURRENT ELECTRIC CHARGES		\$39.66					
Adjustments:							
Billing Charge		1.03					
Paymernts: 44.40 43.85							
21155-55007 420 TORNE VALLEY RD,							
Adjustments:							
Billing Charge		1.02					
Paymernts: 183.09 173.06							
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Feb 14	Mar 18	701034377	0.15	0.00	210	31.5

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Feb 14	Mar 18	701034377	354	287	210	14070
CURRENT ELECTRIC CHARGES		\$685.99					
Adjustments:							
Billing Charge		1.02					
Paymernts:	654.25	728.25					
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Feb 14	Mar 15	601003791	213.66	210.79	1	2.8
	Feb 14	Mar 15	601003791	41609	40931	1	678
CURRENT ELECTRIC CHARGES		\$93.57					
Adjustments:							
Billing Charge		1.02					
Paymernts:	96.80	97.14					
22772-41015 200 BEACH RD							
Adjustments:							
Billing Charge		1.03					
Paymernts:	1.03	522.19					
22982-41024 200 BEACH RD							
	Feb 06	Mar 07	601016660	12956	12856	40	4000
CURRENT ELECTRIC CHARGES		\$0.00					
23255-55013 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Feb 14	Mar 18	701080854	12.27	0.00	1	12.2
	Feb 14	Mar 18	701080854	20000	15882	1	4118

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
CURRENT ELECTRIC CHARGES							\$267.23
Adjustments:							
Billing Charge							1.02
Paymernts:	258.58	290.78					
23465-55013 420 TORNE VALLEY RD,							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Feb 14	Mar 18	701034664	0.35	0.00	150	52.5
	Feb 14	Mar 18	701034664	761	651	150	16500
CURRENT ELECTRIC CHARGES							\$1,058.08
Adjustments:							
Billing Charge							1.02
Paymernts:	1462.48	1415.51					
23675-55022 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Feb 15	Mar 18	601042591	0.00	0.00	1	329.2
	Feb 15	Mar 18	601042591	0	0	1	74454
CURRENT ELECTRIC CHARGES							\$4,936.62
Adjustments:							
Billing Charge							1.02
Paymernts:	4700.96	5021.73					
25470-36002 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Feb 15	Mar 18	603079415	0.00	0.00	1	378.0
	Feb 15	Mar 18	603079415	0	0	1	193745
CURRENT ELECTRIC CHARGES							\$7,391.21

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.02
Paymernts:	7174.30	7805.83					
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Feb 06	Mar 07	603038626	13.58	13.58	100	0.0
	Feb 06	Mar 07	603038626	132	132	100	0
CURRENT ELECTRIC CHARGES							\$37.84
Adjustments:							
Billing Charge							1.03
Paymernts:	38.90	38.90	38.87				
35031-54017 166 ROUTE 303 TRLR MTR							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Dec 26	Mar 26	701071790	25.69	0.00	1	25.6
	Dec 26	Mar 26	701071790	31892	12118	1	19774
CURRENT ELECTRIC CHARGES							\$2,803.66
Adjustments:							
Billing Charge							1.02
Paymernts:	388.72						
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Feb 14	Mar 18	701102268	8.31	0.00	1	8.3
	Feb 14	Mar 18	701102268	12649	7581	1	5068
CURRENT ELECTRIC CHARGES							\$261.47

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.02
Paymernts:							274.91
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Jan 25	Mar 25	701041624	0.30	0.00	200	60.0
	Jan 25	Mar 25	701041624	666	488	200	35600
CURRENT ELECTRIC CHARGES							\$2,382.03
Adjustments:							
Billing Charge							1.02

SUMMARY BILL STATEMENT
04/26/19

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	197.47	0.00	12
01071-23008	166 S ROUTE 303 PUMP	474.60	474.60	12
05791-14015	420 TORNE VALLEY RD, GATE	42.62	42.62	00
21155-55007	420 TORNE VALLEY RD,	177.21	177.21	03
22205-55011	420 TORNE BROOK RD	563.52	563.52	10
22430-86000	410 TORNE VALLEY RD	93.15	93.15	01
22772-41015	200 BEACH RD	329.40	329.40	11
22982-41024	200 BEACH RD	517.25	517.25	11
23255-55013	420 TORNE VALLEY RD,	220.50	220.50	09
23465-55013	420 TORNE VALLEY RD,	1,359.46	1,359.46	02
23675-55022	420 TORNE VALLEY RD,	4,608.05	4,608.05	20
25470-36002	420 TORNE VALLEY RD,	7,322.30	7,322.30	30
29860-85010	200 BEACH RD, OTHR	39.09	39.09	11
35031-54017	166 ROUTE 303 TRLR MTR	620.01	620.01	12
58790-79003	420 TORNE VALLEY RD,	187.16	187.16	20
66977-32019	0160 ROUTE 303	809.50	809.50	12
Total: 16 ACCOUNTS		17,561.29	17,363.82	

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jan 24	Feb 26	701028338	0.00	0.00	1	0.0
	Feb 26	Mar 26	701028338	0.00	0.00	1	0.0
	Jan 24	Feb 26	701028338	17347	17346	1	1
	Feb 26	Mar 26	701028338	17347	17347	1	0
CURRENT ELECTRIC CHARGES		\$197.47					
Paymernts:	156.43						
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Mar 26	Apr 23	701028338	0.00	0.00	1	0.0
	Mar 26	Apr 23	701028338	17347	17347	1	0
CURRENT ELECTRIC CHARGES		\$105.42					
Adjustments:							
Billing Charge		1.31					
05791-14015 420 TORNE VALLEY RD, GATE							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Mar 18	Apr 15	701000246	0.07	0.00	1	0.0
	Mar 18	Apr 15	701000246	221	216	1	5
CURRENT ELECTRIC CHARGES		\$38.11					
Adjustments:							
Billing Charge		1.32					
Paymernts:	44.01	42.82	1.03				

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
<hr/>							
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Mar 05	Mar 18	701038428	7.78	0.00	1	7.7
CURRENT ELECTRIC CHARGES		\$175.90					
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Feb 14	Mar 05	096842220	78.12	77.57	12	6.6
	Feb 14	Mar 05	096842220	33348	33216	12	2643
	Mar 05	Mar 18	701038428	1059	0	1	2643
CURRENT ELECTRIC CHARGES		\$175.90					
Adjustments:							
Billing Charge		1.31					
Paymernts:	1.02	182.07	1.02				
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Mar 18	Apr 15	701034377	0.15	0.00	210	31.5
	Mar 18	Apr 15	701034377	397	354	210	9030
CURRENT ELECTRIC CHARGES		\$562.21					
Adjustments:							
Billing Charge		1.31					
Paymernts:	687.01	727.23	1.02				
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Mar 15	Apr 15	601003791	216.54	213.66	1	2.8
	Mar 15	Apr 15	601003791	42227	41609	1	618

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION

SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
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CURRENT ELECTRIC CHARGES

\$91.84

Adjustments:

Billing Charge 1.31

Paymernts: 94.59 96.12 1.02

22772-41015 200 BEACH RD

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Feb 07	Apr 07	701033534	5.95	0.00	1	5.9
Feb 07	Apr 07	701033534	23676	19533	1	4143

CURRENT ELECTRIC CHARGES

\$328.08

Adjustments:

Billing Charge 1.32

Paymernts: 1.03 522.19

22982-41024 200 BEACH RD

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Mar 07	Apr 05	601016660	54.33	53.91	40	16.8
Mar 07	Apr 05	601016660	13049	12956	40	3720

CURRENT ELECTRIC CHARGES

\$304.19

GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)

CURRENT GAS CHARGES

\$195.38

Adjustments:

Billing Charge 1.32

Paymernts: 445.22 705.88

23255-55013 420 TORNE VALLEY RD,

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Mar 18	Apr 16	701080854	12.55	0.00	1	12.5
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SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Mar 18	Apr 16	701080854	22396	20000	1	2396

CURRENT ELECTRIC CHARGES

\$219.19

Adjustments:

Billing Charge 1.31

Paymernts: 268.25 289.76 1.02

23465-55013 420 TORNE VALLEY RD,

ELECTRIC LARGE COMM SECONDARY - DELIVERY

Mar 18	Apr 15	701034664	0.34	0.00	150	51.0
Mar 18	Apr 15	701034664	840	761	150	11850

CURRENT ELECTRIC CHARGES

\$929.15

Adjustments:

Billing Charge 1.31

Paymernts: 1650.66 316.48 1098.01 1.02

23675-55022 420 TORNE VALLEY RD,

ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL

Mar 18	Apr 16	601042591	0.00	0.00	1	296.0
Mar 18	Apr 16	601042591	0	0	1	63440

CURRENT ELECTRIC CHARGES

\$4,606.74

Adjustments:

Billing Charge 1.31

Paymernts: 4937.64 5020.71 1.02

25470-36002 420 TORNE VALLEY RD,

ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL

Mar 18	Apr 16	603079415	0.00	0.00	1	378.0
Mar 18	Apr 16	603079415	0	0	1	169786

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
CURRENT ELECTRIC CHARGES							
							\$7,320.99
Adjustments:							
Billing Charge							1.31
Paymernts:	7804.81	7392.23					1.02
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Mar 07	Apr 05	603038626	13.58	13.58	100	0.0
	Mar 07	Apr 05	603038626	132	132	100	0
CURRENT ELECTRIC CHARGES							
							\$37.77
Adjustments:							
Billing Charge							1.32
Paymernts:	37.84	1.03					38.87
35031-54017 166 ROUTE 303 TRLR MTR							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Mar 26	Apr 24	701071790	25.74	0.00	1	25.7
	Mar 26	Apr 24	701071790	35430	31892	1	3538
CURRENT ELECTRIC CHARGES							
							\$570.89
Adjustments:							
Billing Charge							1.31
Paymernts:	3040.51						
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Mar 18	Apr 16	701102268	8.87	0.00	1	8.8
	Mar 18	Apr 16	701102268	15181	12649	1	2532
CURRENT ELECTRIC CHARGES							
							\$185.85

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.31
Paymernts:	274.91	262.49					
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Mar 25	Apr 24	701041624	0.19	0.00	200	38.0
	Mar 25	Apr 24	701041624	725	666	200	11800
CURRENT ELECTRIC CHARGES		\$808.19					
Adjustments:							
Billing Charge							1.31
Paymernts:	2384.07						

SUMMARY BILL STATEMENT
05/28/19

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	171.72	171.72	12
05791-14015	420 TORNE VALLEY RD, GATE	1.32	1.32	00
21155-55007	420 TORNE VALLEY RD,	282.46	282.46	03
22205-55011	420 TORNE BROOK RD	480.10	480.10	10
22430-86000	410 TORNE VALLEY RD	98.65	98.65	01
22772-41015	200 BEACH RD	164.43	164.43	11
22982-41024	200 BEACH RD	339.47	339.47	11
23255-55013	420 TORNE VALLEY RD,	192.23	192.23	09
23465-55013	420 TORNE VALLEY RD,	1,317.17	1,317.17	02
23675-55022	420 TORNE VALLEY RD,	4,217.49	4,217.49	20
25470-36002	420 TORNE VALLEY RD,	6,884.64	6,884.64	30
29860-85010	200 BEACH RD, OTHR	1.32	0.00	11
29860-85010	200 BEACH RD, OTHR	38.80	38.80	11
35031-54017	166 ROUTE 303 TRLR MTR	541.60	541.60	12
58790-79003	420 TORNE VALLEY RD,	151.12	151.12	20
66977-32019	0160 ROUTE 303	714.01	714.01	12
Total: 16 ACCOUNTS		15,596.53	15,595.21	

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
Adjustments:							
Billing Charge							1.31
Paymernts:							474.60
05791-14015 420 TORNE VALLEY RD, GATE							
Adjustments:							
Billing Charge							1.32
Paymernts:							42.62
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Mar 18	May 16	701038428	4.03	0.00	1	4.0
	Mar 18	May 16	701038428	5904	1059	1	4845
CURRENT ELECTRIC CHARGES							\$281.15
Adjustments:							
Billing Charge							1.31
Paymernts:							177.21
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Apr 15	May 16	701034377	0.14	0.00	210	29.4
	Apr 15	May 16	701034377	428	397	210	6510
CURRENT ELECTRIC CHARGES							\$478.79
Adjustments:							
Billing Charge							1.31

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Paymernts: 563.52							
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Apr 15	May 15	601003791	223.05	216.54	1	6.5
	Apr 15	May 15	601003791	42959	42227	1	732
CURRENT ELECTRIC CHARGES		\$97.34					
Adjustments:							
Billing Charge		1.31					
Paymernts: 93.15							
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Apr 07	May 06	701033534	6.22	0.00	1	6.2
	Apr 07	May 06	701033534	25655	23676	1	1979
CURRENT ELECTRIC CHARGES		\$163.11					
Adjustments:							
Billing Charge		1.32					
Paymernts: 329.40							
22982-41024 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Apr 05	May 06	601016660	54.66	54.33	40	13.2
	Apr 05	May 06	601016660	13138	13049	40	3560
CURRENT ELECTRIC CHARGES		\$270.85					
GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)							
CURRENT GAS CHARGES		\$62.10					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.32
Paymernts:	705.88	517.25					
23255-55013 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Apr 16	May 16	701080854	12.55	0.00	1	12.5
	Apr 16	May 16	701080854	23875	22396	1	1479
CURRENT ELECTRIC CHARGES		\$190.92					
Adjustments:							
Billing Charge							1.31
Paymernts:	220.50						
23465-55013 420 TORNE VALLEY RD,							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Apr 15	May 16	701034664	0.30	0.00	150	45.0
	Apr 15	May 16	701034664	917	840	150	11550
CURRENT ELECTRIC CHARGES		\$888.91					
Adjustments:							
Billing Charge							1.31
Paymernts:	1359.46						
23675-55022 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-P-NRP DEL							
	Apr 16	May 16	601042591	0.00	0.00	1	260.4
	Apr 16	May 16	601042591	0	0	1	58934
CURRENT ELECTRIC CHARGES		\$4,216.18					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.31
Paymernts:							4608.05
25470-36002 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Apr 16	May 16	603079415	0.00	0.00	1	344.4
	Apr 16	May 16	603079415	0	0	1	160529
CURRENT ELECTRIC CHARGES							\$6,883.33
Adjustments:							
Billing Charge							1.31
Paymernts:							7322.30
29860-85010 200 BEACH RD, OTHR							
Adjustments:							
Billing Charge							1.32
Paymernts:							38.87
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Apr 05	May 06	603038626	13.58	13.58	100	0.0
	Apr 05	May 06	603038626	132	132	100	0
CURRENT ELECTRIC CHARGES							\$37.48
Paymernts:							39.09
35031-54017 166 ROUTE 303 TRLR MTR							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Apr 24	May 23	701071790	26.18	0.00	1	26.1
	Apr 24	May 23	701071790	37764	35430	1	2334

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
CURRENT ELECTRIC CHARGES							
							\$498.54
Adjustments:							
Billing Charge							1.31
Paymernts:							620.01
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Apr 16	May 16	701102268	9.00	0.00	1	9.0
	Apr 16	May 16	701102268	16559	15181	1	1378
CURRENT ELECTRIC CHARGES							
							\$149.81
Adjustments:							
Billing Charge							1.31
Paymernts:							187.16
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Apr 24	May 23	701041624	0.18	0.00	200	36.0
	Apr 24	May 23	701041624	773	725	200	9600
CURRENT ELECTRIC CHARGES							
							\$712.70
Adjustments:							
Billing Charge							1.31
Paymernts:							809.50

SUMMARY BILL STATEMENT
06/26/19

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	107.56	0.00	12
01071-23008	166 S ROUTE 303 PUMP	170.60	278.16	12
05791-14015	420 TORNE VALLEY RD, GATE	84.51	84.51	00
21155-55007	420 TORNE VALLEY RD,	150.02	150.02	03
22205-55011	420 TORNE BROOK RD	442.57	442.57	10
22430-86000	410 TORNE VALLEY RD	1.31	1.31	01
22772-41015	200 BEACH RD	178.53	178.53	11
22982-41024	200 BEACH RD	357.99	357.99	11
23255-55013	420 TORNE VALLEY RD,	199.92	199.92	09
23465-55013	420 TORNE VALLEY RD,	1,105.95	1,105.95	02
23675-55022	420 TORNE VALLEY RD,	5,115.32	5,115.32	20
25470-36002	420 TORNE VALLEY RD,	7,794.54	7,794.54	30
29860-85010	200 BEACH RD, OTHR	38.80	38.80	11
35031-54017	166 ROUTE 303 TRLR MTR	475.28	475.28	12
58790-79003	420 TORNE VALLEY RD,	112.89	112.89	20
66977-32019	0160 ROUTE 303	976.61	976.61	12
Total: 16 ACCOUNTS		17,312.40	17,312.40	

#6600 - **
Electric Charges

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Apr 23	May 23	701028338	2.48	0.00	1	2.4
	Apr 23	May 23	701028338	17383	17347	1	36
CURRENT ELECTRIC CHARGES		\$107.56					
01071-23008 166 S ROUTE 303 PUMP							
Adjustments:							
Billing Charge		1.31					
Paymernts:	170.41	1.31					
05791-14015 420 TORNE VALLEY RD, GATE							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Apr 15	Jun 14	701000246	0.06	0.00	1	0.0
	Apr 15	Jun 14	701000246	238	221	1	17
CURRENT ELECTRIC CHARGES		\$76.76					
Adjustments:							
Billing Charge		1.32					
Paymernts:	42.62	1.32					
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	May 16	Jun 14	701038428	3.53	0.00	1	3.5
	May 16	Jun 14	701038428	8298	5904	1	2394
CURRENT ELECTRIC CHARGES		\$148.71					

RATE DESCRIPTION

Billing Charge	1.31
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22205-55011 420 TORNE BROOK RD

SERVICE PERIOD	
FROM	TO

May 16 Jun 14

May 16 Jun 14

METER
NUMBER

701034377

701034377

	METER	READINGS
PRESENT		PREVIOUS

0.09

457

READINGS
PREVIOUS

0.00

428

METER
MULT

210

210

USAGE

18.9

6090

CURRENT ELECTRIC CHARGES

\$441.26

Billing Charge	1.31
----------------	------

22430-86000 410 TORNE VALLEY RD

Billing Charge	1.31
----------------	------

22772-41015 200 BEACH RD

May 06 Jun 06

May 06 Jun 06

701033534

701033534

7.37

28097

0.00

25655

1

1

7.3

2442

CURRENT ELECTRIC CHARGES

\$177.21

Billing Charge	1.32
----------------	------

22982-41024 200 BEACH RD

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	May 06	Jun 06	601016660	54.66	54.31	40	14.0
	May 06	Jun 06	601016660	13238	13138	40	4000

CURRENT ELECTRIC CHARGES

\$313.36

GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)

CURRENT GAS CHARGES

\$39.96

Adjustments:

Billing Charge 1.32

Paymernts: 517.25 339.47

23255-55013 420 TORNE VALLEY RD,

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

May 16	Jun 14	701080854	10.37	0.00	1	10.3
May 16	Jun 14	701080854	25393	23875	1	1518

CURRENT ELECTRIC CHARGES

\$198.61

Adjustments:

Billing Charge 1.31

Paymernts: 220.50 192.23

23465-55013 420 TORNE VALLEY RD,

ELECTRIC LARGE COMM SECONDARY - DELIVERY

May 16	Jun 14	701034664	0.16	0.00	150	24.0
May 16	Jun 14	701034664	983	917	150	9900

CURRENT ELECTRIC CHARGES

\$684.07

Adjustments:

Billing Charge 1.31

Paymernts: 1359.46 1317.17

23675-55022 420 TORNE VALLEY RD,

RATE DESCRIPTION

	METER	READINGS
PRESENT		PREVIOUS

USAGE

May 16	Jun 14	601042591
May 16	Jun 14	601042591

0.00	0.00
0	0

1
1

248.0
56503

\$5,114.01

Billing Charge	1.31
----------------	------

ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL

May 16	Jun 14	603079415
May 16	Jun 14	603079415

0.00	0.00
0	0

1
1

318.0
147766

\$7,793.23

Billing Charge	1.31
----------------	------

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

May 06	Jun 06	603038626
May 06	Jun 06	603038626

13.58	13.58
132	132

100

100

0.0
0

\$37.48

Billing Charge	1.32
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ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	May 23	Jun 24	701071790	17.21	0.00	1	17.2
	May 23	Jun 24	701071790	39567	37764	1	1803

CURRENT ELECTRIC CHARGES

\$437.34

Adjustments:

Billing Charge 1.31

Paymernts: 1.31 540.29

58790-79003 420 TORNE VALLEY RD,

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

May 16	Jun 14	701102268	8.23	0.00	1	8.2
May 16	Jun 14	701102268	16889	16559	1	330

CURRENT ELECTRIC CHARGES

\$111.58

Adjustments:

Billing Charge 1.31

Paymernts: 187.16 151.12

66977-32019 0160 ROUTE 303

ELECTRIC LARGE COMM SECONDARY - DELIVERY

May 23	Jun 24	701041624	0.17	0.00	200	34.0
May 23	Jun 24	701041624	823	773	200	10000

CURRENT ELECTRIC CHARGES

\$899.93

Adjustments:

Billing Charge 1.31

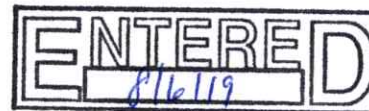
Paymernts: 714.01

SUMMARY BILL STATEMENT
07/29/19

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	60.86	0.00	12
01071-23008	166 S ROUTE 303 PUMP	290.59	351.45	12
05791-14015	420 TORNE VALLEY RD, GATE	44.50	44.50	00
21155-55007	420 TORNE VALLEY RD,	171.99	171.99	03
22205-55011	420 TORNE BROOK RD	540.89	540.89	10
22430-86000	410 TORNE VALLEY RD	1.31	1.31	01
22772-41015	200 BEACH RD	274.83	274.83	11
22982-41024	200 BEACH RD	34.32	0.00	11
22982-41024	200 BEACH RD	573.73	573.73	11
23255-55013	420 TORNE VALLEY RD,	182.27	182.27	09
23465-55013	420 TORNE VALLEY RD,	1,152.62	1,152.62	02
23675-55022	420 TORNE VALLEY RD,	6,476.55	6,476.55	20
25470-36002	420 TORNE VALLEY RD,	10,369.23	10,369.23	30
29860-85010	200 BEACH RD, OTHR	1.32	1.32	11
35031-54017	166 ROUTE 303 TRLR MTR	445.30	445.30	12
58790-79003	420 TORNE VALLEY RD,	126.04	126.04	20
66977-32019	0160 ROUTE 303	1,700.66	1,700.66	12
Total: 17 ACCOUNTS		22,447.01	22,412.69	

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SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	May 23	Jun 24	701028338	2.52	0.00	1	2.5
	May 23	Jun 24	701028338	17614	17383	1	231
CURRENT ELECTRIC CHARGES		\$56.16					
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jun 24	Jul 25	701028338	3.12	0.00	1	3.1
	Jun 24	Jul 25	701028338	18171	17614	1	557
CURRENT ELECTRIC CHARGES		\$109.14					
Payments:	169.29	107.56	1.31				
05791-14015 420 TORNE VALLEY RD, GATE							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Jun 14	Jul 17	701000246	0.09	0.00	1	0.0
	Jun 14	Jul 17	701000246	257	238	1	19
CURRENT ELECTRIC CHARGES		\$39.84					
Adjustments:							
Billing Charge		1.32					
Payments:	1.32	84.51					
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jun 14	Jul 17	701038428	3.63	0.00	1	3.6
	Jun 14	Jul 17	701038428	11039	8298	1	2741

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
CURRENT ELECTRIC CHARGES							
							\$170.68
Adjustments:							
Billing Charge							1.31
Paymernts:	148.71	281.15	1.31	1.31			
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Jun 14	Jul 17	701034377	0.09	0.00	210	18.9
	Jun 14	Jul 17	701034377	492	457	210	7350
CURRENT ELECTRIC CHARGES							
							\$539.58
Adjustments:							
Billing Charge							1.31
Paymernts:	1.31	478.79	442.57				
22430-86000 410 TORNE VALLEY RD							
Adjustments:							
Billing Charge							1.31
Paymernts:	1.31	1.31	97.34				
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jun 06	Jul 08	701033534	8.26	0.00	1	8.2
	Jun 06	Jul 08	701033534	31307	28097	1	3210
CURRENT ELECTRIC CHARGES							
							\$252.37
Adjustments:							
Billing Charge							1.32
Paymernts:	163.11	1.32	178.53				
22982-41024 200 BEACH RD							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

[illegible]

SERVICE PERIOD	
FROM	TO

METER
NUMBER[illegible]

METER
MULT

USAGE

GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)

CURRENT GAS CHARGES

\$30.45

Adjustments:

Billing Charge	1.32
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Paymernts:	1.32	270.85	67.30
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22982-41024 200 BEACH RD

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Jun 18	Jul 09	701072614	0.43	0.00	40	17.2
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CURRENT ELECTRIC CHARGES

\$497.73

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Jun 06	Jun 18	601016660	55.13	54.66	40	18.8
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Jun 06	Jun 18	601016660	13301	13238	40	5440
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Jun 18	Jul 09	701072614	73	0	40	5440
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CURRENT ELECTRIC CHARGES

\$497.73

Paymernts:	43.31	1.32	313.36
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23255-55013 420 TORNE VALLEY RD,

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Jun 14	Jul 17	701080854	6.46	0.00	1	6.4
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Jun 14	Jul 17	701080854	27569	25393	1	2176
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CURRENT ELECTRIC CHARGES

\$180.96

Adjustments:

Billing Charge	1.31
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Paymernts:	190.92	1.31	199.92
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23465-55013 420 TORNE VALLEY RD,

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Jun 14	Jul 17	701034664	0.13	0.00	150	19.5
	Jun 14	Jul 17	701034664	1055	983	150	10800

CURRENT ELECTRIC CHARGES \$720.28

Adjustments:

Billing Charge 1.31
Paymernts: 1.31 888.91 426.95 1105.95

23675-55022 420 TORNE VALLEY RD,

ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL

Jun 14	Jul 17	601042591	0.00	0.00	1	254.0
Jun 14	Jul 17	601042591	0	0	1	63286

CURRENT ELECTRIC CHARGES \$6,475.24

Adjustments:

Billing Charge 1.31
Paymernts: 5114.01 1.31 4216.18 1.31

25470-36002 420 TORNE VALLEY RD,

ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL

Jun 14	Jul 17	603079415	0.00	0.00	1	354.0
Jun 14	Jul 17	603079415	0	0	1	172642

CURRENT ELECTRIC CHARGES \$10,367.92

Adjustments:

Billing Charge 1.31
Paymernts: 7793.23 6883.33 1.31 1.31

29860-85010 200 BEACH RD, OTHR

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

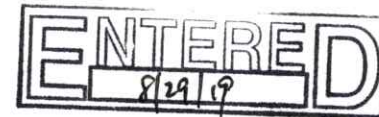
RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.32
Paymernts: 38.80 37.48							1.32
35031-54017 166 ROUTE 303 TRLR MTR							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Jun 24	Jul 25	701071790	10.24	0.00	1	10.2
	Jun 24	Jul 25	701071790	41902	39567	1	2335
CURRENT ELECTRIC CHARGES							\$409.68
Adjustments:							
Billing Charge							1.31
Paymernts: 1.31 473.97							
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jun 14	Jul 17	701102268	6.76	0.00	1	6.7
	Jun 14	Jul 17	701102268	17621	16889	1	732
CURRENT ELECTRIC CHARGES							\$124.73
Adjustments:							
Billing Charge							1.31
Paymernts: 149.81 1.31							112.89
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Jun 24	Jul 25	701041624	0.17	0.00	200	34.0
	Jun 24	Jul 25	701041624	880	823	200	11400
CURRENT ELECTRIC CHARGES							\$1,647.16
Paymernts: 975.30 712.70							1.31

SUMMARY BILL STATEMENT
08/26/19

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	274.00	274.00	12
21155-55007	420 TORNE VALLEY RD,	163.14	163.14	03
22205-55011	420 TORNE BROOK RD	529.19	529.19	10
22430-86000	410 TORNE VALLEY RD	341.61	0.00	-
22430-86000	410 TORNE VALLEY RD	540.22	540.22	01
22772-41015	200 BEACH RD	471.25	471.25	11
22982-41024	200 BEACH RD	507.21	507.21	11
23255-55013	420 TORNE VALLEY RD,	169.39	169.39	09
23465-55013	420 TORNE VALLEY RD,	1,068.47	1,068.47	02
23675-55022	420 TORNE VALLEY RD,	6,136.85	6,136.85	20
25470-36002	420 TORNE VALLEY RD,	10,044.60	10,044.60	30
29860-85010	200 BEACH RD, OTHR	40.62	0.00	-
29860-85010	200 BEACH RD, OTHR	82.56	82.56	11
35031-54017	166 ROUTE 303 TRLR MTR	433.43	433.43	12
58790-79003	420 TORNE VALLEY RD,	108.76	108.76	20
66977-32019	0160 ROUTE 303	1,589.69	1,589.69	12
Total: 16 ACCOUNTS		22,500.99	22,118.76	

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SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jul 25	Aug 22	701028338	3.09	0.00	1	3.0
	Jul 25	Aug 22	701028338	18600	18171	1	429
CURRENT ELECTRIC CHARGES		\$94.46					
Paymernts:	351.45						
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jul 17	Aug 15	701038428	3.96	0.00	1	3.9
	Jul 17	Aug 15	701038428	13475	11039	1	2436
CURRENT ELECTRIC CHARGES		\$161.83					
Adjustments:							
Billing Charge		1.31					
Paymernts:	171.99						
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Jul 17	Aug 15	701034377	0.09	0.00	210	18.9
	Jul 17	Aug 15	701034377	524	492	210	6720
CURRENT ELECTRIC CHARGES		\$527.88					
Adjustments:							
Billing Charge		1.31					
Paymernts:	441.26	1.31	540.89				
22430-86000 410 TORNE VALLEY RD							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jun 04	Jun 14	701167503	7.68	0.00	1	7.6
	Jun 14	Jul 17	701167503	8.33	0.00	1	8.3
CURRENT ELECTRIC CHARGES		\$341.61					
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	May 15	Jun 04	601003791	229.70	223.05	1	6.6
	May 15	Jun 04	601003791	43448	42959	1	892
	Jun 04	Jun 14	701167503	403	0	1	892
	Jun 14	Jul 17	701167503	2415	403	1	2012
CURRENT ELECTRIC CHARGES		\$341.61					
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jul 17	Aug 15	701167503	8.06	0.00	1	8.0
	Jul 17	Aug 15	701167503	4193	2415	1	1778
CURRENT ELECTRIC CHARGES		\$197.30					
Adjustments:							
Billing Charge		1.31					
Paymernts:	1.31						
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jul 08	Aug 07	701033534	8.34	0.00	1	8.3
	Jul 08	Aug 07	701033534	34513	31307	1	3206
CURRENT ELECTRIC CHARGES		\$434.83					
Paymernts:	1.32	177.21	274.83				

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
22982-41024 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jul 09	Aug 07	701072614	0.40	0.00	40	16.0
	Jul 09	Aug 07	701072614	180	73	40	4280
CURRENT ELECTRIC CHARGES		\$436.35					
GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)							
CURRENT GAS CHARGES		\$30.45					
Adjustments:							
Billing Charge		1.32					
Paymernts:	573.73						
23255-55013 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jul 17	Aug 15	701080854	6.39	0.00	1	6.3
	Jul 17	Aug 15	701080854	29408	27569	1	1839
CURRENT ELECTRIC CHARGES		\$168.08					
Adjustments:							
Billing Charge		1.31					
Paymernts:	198.61	1.31	182.27				
23465-55013 420 TORNE VALLEY RD,							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Jul 17	Aug 15	701034664	0.12	0.00	150	18.0
	Jul 17	Aug 15	701034664	1116	1055	150	9150
CURRENT ELECTRIC CHARGES		\$638.65					
Adjustments:							
Billing Charge		1.31					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Paymernts: 1.31 684.07 420.57			1152.62				
23675-55022 420 TORNE VALLEY RD, ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Jul 17	Aug 15	601042591	0.00	0.00	1	244.0
	Jul 17	Aug 15	601042591	0	0	1	54239
CURRENT ELECTRIC CHARGES			\$6,135.54				
Adjustments:							
Billing Charge		1.31					
Paymernts: 6476.55							
25470-36002 420 TORNE VALLEY RD, ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Jul 17	Aug 15	603079415	0.00	0.00	1	351.2
	Jul 17	Aug 15	603079415	0	0	1	153686
CURRENT ELECTRIC CHARGES			\$10,043.29				
Adjustments:							
Billing Charge		1.31					
Paymernts: 10369.23							
29860-85010 200 BEACH RD, OTHR ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jun 18	Jul 09	701072612	0.00	0.00	100	0.0
CURRENT ELECTRIC CHARGES			\$37.48				
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Jun 06	Jun 18	603038626	13.58	13.58	100	0.0
	Jun 06	Jun 18	603038626	132	132	100	0

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION

SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Jun 18	Jul 09	701072612	0	0	100	0

CURRENT ELECTRIC CHARGES

\$37.48

Paymernts: 37.48 1.32

29860-85010 200 BEACH RD, OTHR

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Jul 09	Aug 07	701072612	0.00	0.00	100	0.0
Jul 09	Aug 07	701072612	0	0	100	0

CURRENT ELECTRIC CHARGES

\$37.48

Adjustments:

Billing Charge 1.32

Paymernts: 1.32

35031-54017 166 ROUTE 303 TRLR MTR

ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY

Jul 25	Aug 22	701071790	9.80	0.00	1	9.8
Jul 25	Aug 22	701071790	44283	41902	1	2381

CURRENT ELECTRIC CHARGES

\$398.73

Adjustments:

Billing Charge 1.31

Paymernts: 445.30

58790-79003 420 TORNE VALLEY RD,

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Jul 17	Aug 15	701102268	3.91	0.00	1	3.9
Jul 17	Aug 15	701102268	18646	17621	1	1025

CURRENT ELECTRIC CHARGES

\$107.45

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.31
Paymernts:	111.58	1.31					126.04
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Jul 25	Aug 22	701041624	0.17	0.00	200	34.0
	Jul 25	Aug 22	701041624	931	880	200	10200
CURRENT ELECTRIC CHARGES			\$1,541.82				
Paymernts:	1700.66						

SUMMARY BILL STATEMENT
09/25/19

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	308.48	352.80 ✓	12
05791-14015	420 TORNE VALLEY RD, GATE	44.13	44.13 ✓	00
21155-55007	420 TORNE VALLEY RD,	171.46	171.46 ✓	03
22205-55011	420 TORNE BROOK RD	535.34	535.34 ✓	10
22430-86000	410 TORNE VALLEY RD	178.66	178.66 ✓	01
22772-41015	200 BEACH RD	372.85	372.85 ✓	11
22982-41024	200 BEACH RD	491.72	491.72	11
23255-55013	420 TORNE VALLEY RD,	135.45	135.45 ✓	09
23465-55013	420 TORNE VALLEY RD,	1,126.95	1,126.95 ✓	02
23675-55022	420 TORNE VALLEY RD,	6,321.02	6,321.02 ✓	20
25470-36002	420 TORNE VALLEY RD,	9,545.16	9,545.16 ✓	30
29860-85010	200 BEACH RD, OTHR	41.94	41.94	11
35031-54017	166 ROUTE 303 TRLR MTR	459.15	459.15 ✓	12
58790-79003	420 TORNE VALLEY RD,	89.52	89.52 ✓	04
66977-32019	0160 ROUTE 303	1,668.49	1,668.49	12
Total: 15 ACCOUNTS		21,490.32	21,534.64	

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Aug 22	Sep 23	701028338	4.40	0.00	1	4.4
	Aug 22	Sep 23	701028338	19265	18600	1	665
CURRENT ELECTRIC CHARGES		\$125.46					
Paymernts:	127.31	60.86	102.37	118.28	172.31		
05791-14015 420 TORNE VALLEY RD, GATE							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Aug 15	Sep 16	701000246	0.05	0.00	1	0.0
	Aug 15	Sep 16	701000246	291	273	1	18
CURRENT ELECTRIC CHARGES		\$39.50					
Adjustments:							
Billing Charge							1.32
Paymernts:	44.32	1.32	43.18				
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Aug 15	Sep 16	701038428	3.62	0.00	1	3.6
	Aug 15	Sep 16	701038428	16158	13475	1	2683
CURRENT ELECTRIC CHARGES		\$170.15					
Adjustments:							
Billing Charge							1.31
Paymernts:	170.68	1.31	163.14				
22205-55011 420 TORNE BROOK RD							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Aug 15	Sep 16	701034377	0.09	0.00	210	18.9
	Aug 15	Sep 16	701034377	557	524	210	6930
CURRENT ELECTRIC CHARGES		\$534.03					
Adjustments:							
Billing Charge		1.31					
Paymernts:	539.58	1.31	529.19				
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Aug 15	Sep 16	701167503	7.72	0.00	1	7.7
	Aug 15	Sep 16	701167503	5549	4193	1	1356
CURRENT ELECTRIC CHARGES		\$177.35					
Adjustments:							
Billing Charge		1.31					
Paymernts:	1.31	540.22					
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Aug 07	Sep 06	701033534	8.91	0.00	1	8.9
	Aug 07	Sep 06	701033534	36597	34513	1	2084
CURRENT ELECTRIC CHARGES		\$344.04					
Paymernts:	1.32	273.51	471.25				
22982-41024 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Aug 07	Sep 06	701072614	0.41	0.00	40	16.4

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION

SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Aug 07	Sep 06	701072614	271	180	40	3640

CURRENT ELECTRIC CHARGES

\$422.05

GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)

CURRENT GAS CHARGES

\$30.45

Adjustments:

Billing Charge 1.32

Paymernts: 1.32 33.00 539.41 507.21

23255-55013 420 TORNE VALLEY RD,

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Aug 15	Sep 16	701080854	4.51	0.00	1	4.5
Aug 15	Sep 16	701080854	30992	29408	1	1584

CURRENT ELECTRIC CHARGES

\$134.14

Adjustments:

Billing Charge 1.31

Paymernts: 180.96 1.31 169.39

23465-55013 420 TORNE VALLEY RD,

ELECTRIC LARGE COMM SECONDARY - DELIVERY

Aug 15	Sep 16	701034664	0.12	0.00	150	18.0
Aug 15	Sep 16	701034664	1188	1116	150	10800

CURRENT ELECTRIC CHARGES

\$698.46

Adjustments:

Billing Charge 1.31

Paymernts: 1.31 720.28 431.03 1068.47

23675-55022 420 TORNE VALLEY RD,

ELEC LG COMM PRIM (OVER 200KW) MDAHP-NRP DEL

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Aug 15	Sep 16	601042591	0.00	0.00	1	249.2
	Aug 15	Sep 16	601042591	0	0	1	58034

CURRENT ELECTRIC CHARGES \$6,319.71

Adjustments:

Billing Charge 1.31

Paymernts: 6475.24 1.31 6136.85

25470-36002 420 TORNE VALLEY RD,

ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL

Aug 15	Sep 16	603079415	0.00	0.00	1	322.0
Aug 15	Sep 16	603079415	0	0	1	157712

CURRENT ELECTRIC CHARGES \$9,543.85

Adjustments:

Billing Charge 1.31

Paymernts: 10367.92 1.31 10044.60

29860-85010 200 BEACH RD, OTHR

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Aug 07	Sep 06	701072612	0.00	0.00	100	0.0
Aug 07	Sep 06	701072612	0	0	100	0

CURRENT ELECTRIC CHARGES \$37.48

Adjustments:

Billing Charge 1.32

Paymernts: 1.32 82.56

35031-54017 166 ROUTE 303 TRLR MTR

ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY

Aug 22	Sep 23	701071790	14.32	0.00	1	14.3
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SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Aug 22	Sep 23	701071790	46227	44283	1	1944

CURRENT ELECTRIC CHARGES \$422.46

Adjustments:

Billing Charge 1.31

Paymernts: 432.12 443.99 1.31 1.31

58790-79003 420 TORNE VALLEY RD,

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Aug 15	Sep 16	701102268	3.30	0.00	1	3.3
Aug 15	Sep 16	701102268	19365	18646	1	719

CURRENT ELECTRIC CHARGES \$88.21

Adjustments:

Billing Charge 1.31

Paymernts: 124.73 1.31 108.76

66977-32019 0160 ROUTE 303

ELECTRIC LARGE COMM SECONDARY - DELIVERY

Aug 22	Sep 23	701041624	0.17	0.00	200	34.0
Aug 22	Sep 23	701041624	986	931	200	11000

CURRENT ELECTRIC CHARGES \$1,616.86

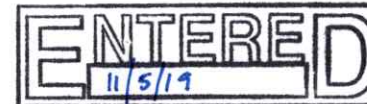
Paymernts: 1700.66 1589.69

RAPOC

SUMMARY BILL STATEMENT
10/25/19Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP 6600-12	367.79	367.79 ✓	
05791-14015	420 TORNE VALLEY RD, GATE 6600-00	44.02	44.02 ✓	
21155-55007	420 TORNE VALLEY RD, 6600-03	297.55	297.55 ✓	
22205-55011	420 TORNE BROOK RD 6600-10	925.69	925.69 ✓	
22430-86000	410 TORNE VALLEY RD 6600-01	188.80	188.80 ✓	
22772-41015	200 BEACH RD 6600-11	349.58	349.58 ✓	
22982-41024	200 BEACH RD 6600-11	441.96	441.96 ✓	
23255-55013	420 TORNE VALLEY RD, 6600-09	311.49	311.49 ✓	
23465-55013	420 TORNE VALLEY RD, 6600-02	1,784.63	1,784.63 ✓	
23675-55022	420 TORNE VALLEY RD, 6600-20	5,741.22	5,741.22 ✓	
25470-36002	420 TORNE VALLEY RD, 6600-30	17,094.54	17,094.54 ✓	
29860-85010	200 BEACH RD, OTHR 6600-11	41.94	41.94 ✓	
35031-54017	166 ROUTE 303 TRLR MTR 6600-80	451.08	451.08 ✓	
58790-79003	420 TORNE VALLEY RD, 6600-04	105.02	105.02 ✓	
66977-32019	0160 ROUTE 303 6600-12	1,414.93	1,414.93 ✓	
Total: 15 ACCOUNTS		29,560.24	29,560.24 ✓	

6600-00 ELECTRIC CHARGES ADMINISTRATION 44.02
 6600-01 ELECTRIC CHARGES CONFERENCE CRT 188.80
 6600-02 ELECTRIC CHARGES BOOSTER PUMP 1784.63
 6600-03 ELECTRIC CHARGES R12 PUMP 297.55
 6600-04 " " SPRING BLDG. 105.02
 6600-09 " " SCALE HOUSE HILL 311.49
 6600-10 " " TRANSF. STAT. HILLS 925.69
 6600-11 " " TRANSF. STAT. HILLS 833.48
 6600-12 " " TRANSF. STAT. CLARKS 1782.72
 6600-20 " " MRF 5741.22
 6600-30 " " COCO 17094.54
 6600-80 " " ADMIN. CLARKS 451.08



SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Sep 23	Oct 22	701028338	6.78	0.00	1	6.7
	Sep 23	Oct 22	701028338	20296	19265	1	1031
CURRENT ELECTRIC CHARGES		\$182.26					
Paymermts:	352.80						
05791-14015 420 TORNE VALLEY RD, GATE							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Sep 16	Oct 15	701000246	0.11	0.00	1	0.1
	Sep 16	Oct 15	701000246	308	291	1	17
CURRENT ELECTRIC CHARGES		\$39.40					
Adjustments:							
Billing Charge		1.32					
Paymermts:	44.13	1.32	43.00				
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Sep 16	Oct 15	701038428	3.56	0.00	1	3.5
	Sep 16	Oct 15	701038428	18562	16158	1	2404
CURRENT ELECTRIC CHARGES		\$297.55					
Paymermts:	1.31	161.83	171.46				
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Sep 16	Oct 15	701034377	0.13	0.00	210	27.3

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Sep 16	Oct 15	701034377	586	557	210	6090
CURRENT ELECTRIC CHARGES		\$925.69					
Paymernts:	1.31	527.88	535.34				
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Sep 16	Oct 15	701167503	8.24	0.00	1	8.2
	Sep 16	Oct 15	701167503	6380	5549	1	831
CURRENT ELECTRIC CHARGES		\$188.80					
Paymernts:	210.30	131.31	1.31	197.30	178.66		
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Sep 06	Oct 04	701033534	8.31	0.00	1	8.3
	Sep 06	Oct 04	701033534	38647	36597	1	2050
CURRENT ELECTRIC CHARGES		\$322.57					
Paymernts:	471.25	372.85					
22982-41024 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Sep 06	Oct 04	701072614	0.39	0.00	40	15.6
	Sep 06	Oct 04	701072614	351	271	40	3200
CURRENT ELECTRIC CHARGES		\$375.82					
GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)							
CURRENT GAS CHARGES		\$30.77					
Adjustments:							
Billing Charge		1.32					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION

SERVICE PERIOD
FROM TO

METER
NUMBER

METER READINGS
PRESENT PREVIOUS

METER
MULT

USAGE

Paymernts: 1.32 472.89 33.00

491.72

23255-55013 420 TORNE VALLEY RD,

ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY

Sep 16 Oct 14

701080854

12.14

0.00

1

12.1

Sep 16 Oct 14

701080854

32425

30992

1

1433

CURRENT ELECTRIC CHARGES

\$311.49

Paymernts: 1.31 168.08 135.45

23465-55013 420 TORNE VALLEY RD,

ELECTRIC LARGE COMM SECONDARY - DELIVERY

Sep 16 Oct 15

701034664

0.17

0.00

150

25.5

Sep 16 Oct 15

701034664

1257

1188

150

10350

CURRENT ELECTRIC CHARGES

\$1,360.52

Paymernts: 428.51 1.31 638.65

1126.95

23675-55022 420 TORNE VALLEY RD,

ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL

Sep 16 Oct 15

601042591

0.00

0.00

1

212.8

Sep 16 Oct 15

601042591

0

0

1

27337

CURRENT ELECTRIC CHARGES

\$5,741.22

Paymernts: 1.31 6135.54 6321.02

25470-36002 420 TORNE VALLEY RD,

ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL

Sep 16 Oct 15

603079415

0.00

0.00

1

350.0

Sep 16 Oct 15

603079415

0

0

1

143481

CURRENT ELECTRIC CHARGES

\$17,094.54

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Payments: 1.31 10043.29 9545.16							
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Sep 06	Oct 04	701072612	0.00	0.00	100	0.0
	Sep 06	Oct 04	701072612	0	0	100	0
CURRENT ELECTRIC CHARGES		\$37.48					
Adjustments:							
Billing Charge		1.32					
Payments: 40.62 1.32 40.62 41.94							
35031-54017 166 ROUTE 303 TRLR MTR							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Sep 23	Oct 22	701071790	18.05	0.00	1	18.0
	Sep 23	Oct 22	701071790	48515	46227	1	2288
CURRENT ELECTRIC CHARGES		\$415.01					
Adjustments:							
Billing Charge		1.31					
Payments: 459.15							
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Sep 16	Oct 15	701102268	3.29	0.00	1	3.2
	Sep 16	Oct 15	701102268	19758	19365	1	393
CURRENT ELECTRIC CHARGES		\$102.99					
Payments: 1.31 107.45 89.52							
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION

SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Sep 23	Oct 22	701041624	0.16	0.00	200	32.0
Sep 23	Oct 22	701041624	1036	986	200	10000

CURRENT ELECTRIC CHARGES

\$1,363.21

Paymernts: 1668.49

SUMMARY BILL STATEMENT
11/25/19

DEC 03 2019

Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP 6600-12	-138.01	-138.01	
05791-14015	420 TORNE VALLEY RD, GATE 6600-09	44.19	44.19	
21155-55007	420 TORNE VALLEY RD, 6600-03	296.38	296.38	
22205-55011	420 TORNE BROOK RD 6600-10	1,095.32	1,095.32	
22430-86000	410 TORNE VALLEY RD 6600-01	147.29	147.29	
22772-41015	200 BEACH RD 6600-11	243.16	243.16	
22982-41024	200 BEACH RD 6600-11	398.22	398.22	
23255-55013	420 TORNE VALLEY RD, 6600-09	373.67	373.67	
23465-55013	420 TORNE VALLEY RD, 6600-09	1,966.71	1,966.71	
23675-55022	420 TORNE VALLEY RD, 6600-20	3,930.75	3,930.75	
25470-36002	420 TORNE VALLEY RD, 6600-30	17,164.15	17,164.15	
29860-85010	200 BEACH RD, OTHR 6600-11	41.94	41.94	
35031-54017	166 ROUTE 303 TRLR MTR 6600-80	800.64	800.64	
58790-79003	420 TORNE VALLEY RD, 6600-04	64.13	64.13	
66977-32019	0160 ROUTE 303 6600-12	2,031.93	2,031.93	

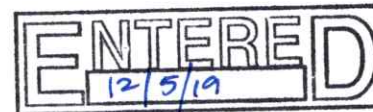
Total: 15 ACCOUNTS

28,460.47

28,460.47

6600-00 ELECTRIC CHARGES ADMIN \$44.19
6600-01 ELECTRIC CHARGES CONF GRP \$147.29
6600-03 " " R22 Pump \$296.38
6600-04 " " STORAGE BLDG \$64.13
6600-09 " " HINGERS SCALE \$2340.38
6600-10 " " HINGERS TS \$1095.32
6600-11 " " HINGERS TS \$693.32
6600-12 " " CLARKSPAWN TS \$1993.92
6600-20 " " MRF \$3930.75
6600-30 " " COCO \$17164.15
6600-80 " " ADMIN. CLARK \$800.64

\$28,460.47



SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Oct 22	Nov 21	701028338	6.74	0.00	1	6.7
	Oct 22	Nov 21	701028338	21882	20296	1	1586
CURRENT ELECTRIC CHARGES		\$230.44					
Adjustments:							
Deposit Credit		-11.92					
Paymernts:	367.79						
05791-14015 420 TORNE VALLEY RD, GATE							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Oct 15	Nov 14	701000246	0.16	0.00	1	0.1
	Oct 15	Nov 14	701000246	325	308	1	17
CURRENT ELECTRIC CHARGES		\$39.56					
Adjustments:							
Billing Charge		1.32					
Paymernts:	44.13	44.02					
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Oct 15	Nov 14	701038428	3.54	0.00	1	3.5
	Oct 15	Nov 14	701038428	21055	18562	1	2493
CURRENT ELECTRIC CHARGES		\$296.38					
Paymernts:	171.46	297.55					
22205-55011 420 TORNE BROOK RD							

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Oct 15	Nov 14	701034377	0.14	0.00	210	29.4
	Oct 15	Nov 14	701034377	629	586	210	9030
CURRENT ELECTRIC CHARGES		\$1,095.32					
Paymernts:	535.34	925.69					
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Oct 15	Nov 14	701167503	7.24	0.00	1	7.2
	Oct 15	Nov 14	701167503	7106	6380	1	726
CURRENT ELECTRIC CHARGES		\$147.29					
Paymernts:	178.66	188.80					
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Oct 04	Nov 05	701033534	7.35	0.00	1	7.3
	Oct 04	Nov 05	701033534	40088	38647	1	1441
CURRENT ELECTRIC CHARGES		\$224.37					
Paymernts:	372.85	349.58					
22982-41024 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Oct 04	Nov 05	701072614	0.41	0.00	40	16.4
	Oct 04	Nov 05	701072614	438	351	40	3480
CURRENT ELECTRIC CHARGES		\$303.63					
GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)							
CURRENT GAS CHARGES		\$62.60					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Adjustments:							
Billing Charge							1.32
Paymernts:	491.72	441.96					
23255-55013 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Oct 14	Nov 14	701080854	11.99	0.00	1	11.9
	Oct 14	Nov 14	701080854	34926	32425	1	2501
CURRENT ELECTRIC CHARGES		\$373.67					
Paymernts:	135.45	311.49					
23465-55013 420 TORNE VALLEY RD,							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Oct 15	Nov 14	701034664	0.23	0.00	150	34.5
	Oct 15	Nov 14	701034664	1336	1257	150	11850
CURRENT ELECTRIC CHARGES		\$1,509.76					
Paymernts:	1126.95	1784.63					
23675-55022 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Oct 15	Nov 14	601042591	0.00	0.00	1	65.6
	Oct 15	Nov 14	601042591	0	0	1	21166
CURRENT ELECTRIC CHARGES		\$3,930.75					
Paymernts:	6321.02	5741.22					
25470-36002 420 TORNE VALLEY RD,							
ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Oct 15	Nov 14	603079415	0.00	0.00	1	359.6

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
	Oct 15	Nov 14	603079415	0	0	1	161943
CURRENT ELECTRIC CHARGES		\$17,164.15					
Paymernts:	9545.16	17094.54					
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Oct 04	Nov 05	701072612	0.00	0.00	100	0.0
	Oct 04	Nov 05	701072612	0	0	100	0
CURRENT ELECTRIC CHARGES		\$37.48					
Adjustments:							
Billing Charge		1.32					
Paymernts:	41.94	41.94					
35031-54017 166 ROUTE 303 TRLR MTR							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Oct 22	Nov 21	701071790	20.68	0.00	1	20.6
	Oct 22	Nov 21	701071790	53646	48515	1	5131
CURRENT ELECTRIC CHARGES		\$737.56					
Adjustments:							
Billing Charge		1.31					
Paymernts:	451.08						
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Oct 15	Nov 14	701102268	2.76	0.00	1	2.7
	Oct 15	Nov 14	701102268	19856	19758	1	98
CURRENT ELECTRIC CHARGES		\$63.62					
Paymernts:	89.52	105.02					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION

66977-32019 0160 ROUTE 303

ELECTRIC LARGE COMM SECONDARY - DELIVERY

SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Oct 22	Nov 21	701041624	0.23	0.00	200	46.0
Oct 22	Nov 21	701041624	1112	1036	200	15200
		\$1,953.31				

CURRENT ELECTRIC CHARGES

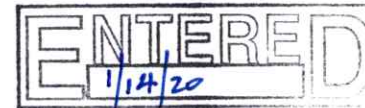
Paymernts: 1414.93

ORAROC

SUMMARY BILL STATEMENT
12/27/19Name: RC SOLID WASTE MGT AUTHORITY
Acct: 01200-12008

ACCOUNT NUMBER	SERVICE ADDRESS	CURRENT SERVICE CHARGES	TOTAL DUE	AMOUNT REMITTED
01071-23008	166 S ROUTE 303 PUMP	192.39 ✓	192.39	6600-12
05791-14015	420 TORNE VALLEY RD, GATE	44.56 ✓	44.56	6600-00
21155-55007	420 TORNE VALLEY RD,	312.33 ✓	312.33	6600-03
22205-55011	420 TORNE BROOK RD	1,321.36 ✓	1,321.36	6600-10
22430-86000	410 TORNE VALLEY RD	137.29 ✓	137.29	6600-01
22772-41015	200 BEACH RD	221.13 ✓	221.13	6600-11
22982-41024	200 BEACH RD	516.28 ✓	516.28	6600-11
23255-55013	420 TORNE VALLEY RD,	530.31 ✓	530.31	6600-09
23465-55013	420 TORNE VALLEY RD,	2,247.68 ✓	2,247.68	6600-02
23675-55022	420 TORNE VALLEY RD,	3,844.09 ✓	3,844.09	6600-20
25470-36002	420 TORNE VALLEY RD,	17,915.26 ✓	17,915.26	6600-30
29860-85010	200 BEACH RD, OTHR	41.94 ✓	41.94	6600-11
35031-54017	166 ROUTE 303 TRLR MTR	1,309.69 ✓	1,309.69	6600-80
58790-79003	420 TORNE VALLEY RD,	294.75 ✓	294.75	6600-04
66977-32019	0160 ROUTE 303	2,575.54 ✓	2,713.55	6600-12
Total: 15 ACCOUNTS		31,504.60	31,642.61	

#6600-00 Electric Charges Administration \$44.56
 6600-01 " CONFERENCE CENTER 137.29
 6600-02 " BOOSTER PUMP 2,247.68
 6600-03 RPZ PUMP 312.33
 6600-04 STORAGE BUILDING 294.75
 6600-09 SCALE HOUSE HILBURN 530.31
 6600-10 TRANSFER STATION HILBURN 1321.36
 6600-11 TRANSFER STATION HANOVERSTOWN 779.35
 6600-12 TRANSFER STATION CLARKSTOWN 2905.94
 6600-20 MRF 3844.09
 6600-30 CO-CO HILBURN 17,915.26
 6600-80 Admin. CLARKSTOWN 1309.69



SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
01071-23008 166 S ROUTE 303 PUMP							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Nov 21	Dec 23	701028338	3.82	0.00	1	3.8
	Nov 21	Dec 23	701028338	22532	21882	1	650
CURRENT ELECTRIC CHARGES		\$113.97					
05791-14015 420 TORNE VALLEY RD, GATE							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Nov 14	Dec 16	701000246	0.07	0.00	1	0.0
	Nov 14	Dec 16	701000246	343	325	1	18
CURRENT ELECTRIC CHARGES		\$39.90					
Adjustments:							
Billing Charge		1.32					
Paymernts:	44.02	44.19					
21155-55007 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Nov 14	Dec 16	701038428	3.52	0.00	1	3.5
	Nov 14	Dec 16	701038428	23701	21055	1	2646
CURRENT ELECTRIC CHARGES		\$312.33					
Paymernts:	297.55	296.38					
22205-55011 420 TORNE BROOK RD							
ELECTRIC SMALL C&I GEN SERV PRIM-DELIVERY							
	Nov 14	Dec 16	701034377	0.15	0.00	210	31.5
	Nov 14	Dec 16	701034377	685	629	210	11760

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
CURRENT ELECTRIC CHARGES							
Paymernts:	925.69	1095.32					
22430-86000 410 TORNE VALLEY RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Nov 14	Dec 16	701167503	3.13	0.00	1	3.1
	Nov 14	Dec 16	701167503	7875	7106	1	769
CURRENT ELECTRIC CHARGES							
Paymernts:	188.80	147.29					
22772-41015 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Nov 05	Dec 06	701033534	4.84	0.00	1	4.8
	Nov 05	Dec 06	701033534	41439	40088	1	1351
CURRENT ELECTRIC CHARGES							
Paymernts:	349.58	243.16					
22982-41024 200 BEACH RD							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Nov 05	Dec 06	701072614	0.38	0.00	40	15.2
	Nov 05	Dec 06	701072614	502	438	40	2560
CURRENT ELECTRIC CHARGES							
GAS GENERAL SERVICE - COMMERCIAL(<= 5000 MCF)							
CURRENT GAS CHARGES							
Adjustments:							
Billing Charge		1.32					
Paymernts:	441.96	398.22					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
23255-55013 420 TORNE VALLEY RD, ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Nov 14	Dec 16	701080854	12.68	0.00	1	12.6
	Nov 14	Dec 16	701080854	38966	34926	1	4040
CURRENT ELECTRIC CHARGES		\$530.31					
Paymernts:	311.49	373.67					
23465-55013 420 TORNE VALLEY RD, ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Nov 14	Dec 16	701034664	0.22	0.00	150	33.0
	Nov 14	Dec 16	701034664	1433	1336	150	14550
CURRENT ELECTRIC CHARGES		\$1,759.05					
Paymernts:	1784.63	1966.71					
23675-55022 420 TORNE VALLEY RD, ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Nov 14	Dec 16	601042591	0.00	0.00	1	63.6
	Nov 14	Dec 16	601042591	0	0	1	20589
CURRENT ELECTRIC CHARGES		\$3,844.09					
Paymernts:	5741.22	3930.75					
25470-36002 420 TORNE VALLEY RD, ELEC LG COMM PRIM (OVER 200KW) MDAH-NRP DEL							
	Nov 14	Dec 16	603079415	0.00	0.00	1	355.6
	Nov 14	Dec 16	603079415	0	0	1	176522
CURRENT ELECTRIC CHARGES		\$17,915.26					
Paymernts:	17094.54	17164.15					

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION	SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
29860-85010 200 BEACH RD, OTHR							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Nov 05	Dec 06	701072612	0.00	0.00	100	0.0
	Nov 05	Dec 06	701072612	0	0	100	0
CURRENT ELECTRIC CHARGES		\$37.48					
Adjustments:							
Billing Charge		1.32					
Paymernts:	41.94	41.94					
35031-54017 166 ROUTE 303 TRLR MTR							
ELECTRIC SMALL C&I GENERAL SERVICE SECONDARY							
	Nov 21	Dec 23	701071790	21.63	0.00	1	21.6
	Nov 21	Dec 23	701071790	61654	53646	1	8008
CURRENT ELECTRIC CHARGES		\$1,207.27					
Adjustments:							
Billing Charge		1.31					
Paymernts:	799.33	1.31					
58790-79003 420 TORNE VALLEY RD,							
ELECTRIC SMALL C&I GEN SERV SEC- DELIVERY							
	Nov 14	Dec 16	701102268	8.15	0.00	1	8.1
	Nov 14	Dec 16	701102268	21840	19856	1	1984
CURRENT ELECTRIC CHARGES		\$284.49					
Paymernts:	105.02	64.13					
66977-32019 0160 ROUTE 303							
ELECTRIC LARGE COMM SECONDARY - DELIVERY							
	Nov 21	Dec 23	701041624	0.27	0.00	200	54.0

SUMMARY ACCOUNT LISTING
RC SOLID WASTE MGT AUTHORITY
01200-12008

RATE DESCRIPTION

SERVICE FROM	PERIOD TO	METER NUMBER	METER PRESENT	READINGS PREVIOUS	METER MULT	USAGE
Nov 21	Dec 23	701041624	1210	1112	200	19600

CURRENT ELECTRIC CHARGES

\$2,474.16

Paymernts: 1893.92