

From: [Travis Ritchie](#)
To: [Brad.Heron](#)
Cc: [Philippe.Thibert-Leduc](#); [Sarah.Preiksaitis](#); [Shannon Mallory](#); [Darrell Johnson](#); [Ed Peake](#)
Subject: [EXT] RE: Dawson Inspection Report No.:2022-054
Date: October 7, 2022 1:56:09 PM
Attachments: [image002.png](#)
[image6f8d29.PNG](#)
[image087e25.PNG](#)
[imageef8841.PNG](#)
[imagea114d1.PNG](#)
[image6c5102.PNG](#)
[20220824-insp-rprt-6001003-bh.pdf](#)

Hello Brad,

Thanks for your inspection report (attached for easy reference).

Regarding the two corrective actions identified:

CORRECTIVE ACTION 1:

Permittee is required to create an emissions management plan and submit it to an Environmental Protection Analyst as per condition 5.1.

- YEC RESPONSE: We are not sure what YG would like to see in such a plan. If the Department could outline what they expect to be included in such a plan we will undertake to develop one forthwith.

CORRECTIVE ACTION 2:

Permittee is required to provide total annual emission of N₂O as required in condition 6.1(b) or, a better understanding if this is being tracked in a different format.

- YEC RESPONSE: YEC does track nitrous oxide emissions as a component of the GHG emissions it includes in its annual reports. Because emissions of N₂O are so extremely low for this type of engine/fuel source we haven't historically broken this pollutant out in our annual reporting. In any case, for the 2021 operating year the GHG emission mass from the DGS was 1,229,000 kg (CO₂e), of which 10.4 kg was made up by N₂O.
- If preferred, we can revise our annual air emissions reporting template to break out this pollutant for future annual reports. Alternatively, we can add a note to the emissions table indicating what proportion of the GHG mass presented is represented by N₂O.

If you have any questions, comments, or concerns with these responses please let me know.

Thank you.

Regards,

Travis


Travis Ritchie

Manager - Environment, Assessment, & Licensing
 Telephone: 867-393-5350 | Mobile: 867-333-0300



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Please consider the environment before printing this e-mail

From: Brad.Heron <Brad.Heron@yukon.ca>

Sent: October 6, 2022 9:36 AM

To: Travis Ritchie <Travis.Ritchie@yec.yk.ca>

Cc: Philippe.Thibert-Leduc <Philippe.Thibert-Leduc@yukon.ca>; Sarah.Preiksaitis <Sarah.Preiksaitis@yukon.ca>

Subject: Dawson Inspection Report

Please find your inspection report attached, if you have any questions feel free to contact me.

Brad Heron

Environmental Compliance Officer (TA)
 Department of Environment | Environmental Assessment and Protection Branch
 P 867-667-3436 | Yukon.ca




Environmental Protection and
Assessment Branch

Environment Act
INSPECTION REPORT

Permit No.:60-010-03

Inspection Report No.:2022-054

| GENERAL INFORMATION | | | | | | | | | | |
|--|---------|--------|--|---------|---------------------|---|---------|----|--|--|
| PERMITTEE: Yukon Energy Corporation | | | | | | | | | | |
| PERSON CONTACTED: Darrell Johnson | | | ACCOMPANIED BY: Brent Macdonald | | | INSPECTED BY: Brad Heron | | | | |
| MAILING ADDRESS: Box 5920, Whitehorse, Yukon | | | | | | | | | | |
| LOCATION: 113 th Fifth Avenue, Dawson City, YT | | | | | | | | | | |
| INSPECTION DATE & TIME: August 2, 2022 1330hrs | | | PERMIT EXPIRY DATE: December 31, 2024 | | | LAST INSPECTED: NA | | | | |
| PERMIT TYPE | | | | | | | | | | |
| <input type="checkbox"/> Air Emissions | | | <input type="checkbox"/> Ministerial Authorization | | | <input type="checkbox"/> Solid Waste Management | | | | |
| <input type="checkbox"/> Beverage Containers | | | <input type="checkbox"/> Pesticides | | | <input type="checkbox"/> Special Waste | | | | |
| <input type="checkbox"/> Designated Materials | | | <input type="checkbox"/> Relocation | | | <input type="checkbox"/> Ozone Depleting Substances & Other | | | | |
| <input type="checkbox"/> Land Treatment Facility | | | <input type="checkbox"/> Risk-Based Restoration | | | <input type="checkbox"/> Halocarbons | | | | |
| INSPECTED ACTIVITIES | | | | | | | | | | |
| CONDITIONS: A – Acceptable C – Concerns U – Unacceptable N/A – Not Applicable N/I – Not Inspected | | | | | | | | | | |
| Activities | | | Activities | | | Activities | | | | |
| Condition | Comment | | Condition | Comment | | Condition | Comment | | | |
| Closure/ Decommissioning | NA | | Management of Contaminated Water | NA | | Signage & Segregation | NA | | | |
| Construction | NA | | Opacity | NI | | Site Conditions | NA | | | |
| Emissions Monitoring | U | *1 | Pesticide Appendix | NA | | Soil Handling & Stockpiling | NA | | | |
| Facility Maintenance | A | | Pesticide Application | NA | | Spills | A | | | |
| Facility Operations | A | | Pesticide Applicator Certifications | NA | | Storage & Disposal | NA | | | |
| Facility Specifications | A | | Pesticide Transportation | NA | | Storage & Handling | NA | | | |
| Fencing & Security | NA | | Release of Contaminants | NI | | Testing & Emissions Management | U | *1 | | |
| Incineration/ Burning | NA | | Relocation of Contaminated Material | NA | | Transport & Transfer | NA | | | |
| Inspections, Record Keeping & Reporting | U,C | *2, *3 | Removal of Remediated Soil | NA | | Unauthorized Emissions | A | | | |
| Cell coverage | NA | | Sampling & Analysis | NA | | Other | | | | |
| ENFORCEMENT ACTION | | | | | | | | | | |
| <input type="checkbox"/> Written Warning | | | <input type="checkbox"/> Inspector's Direction | | | <input checked="" type="checkbox"/> Non-Compliance | | | | |
| INSPECTION COMMENTS | | | | | | | | | | |
| <p>On August 2, 2022 Environmental Compliance Officer B. Heron conducted an inspection of the Yukon Energy Corporations generator station in Dawson City. This inspection was done to determine compliance with Air Emissions permit #60-010-03. Permittee representative Darrell Johnson was unable to attend the inspection but site operator Brent Macdonald was present. This report outlines all areas of concern and non-compliance, any condition not addressed were either compliant or not inspected. Please take note of the following observations:</p> | | | | | | | | | | |
| INSPECTOR | | | | | RECEIVED BY | | | | | |
| Signature:  | | | | | Signature: _____ | | | | | |
| Printed Name: Brad Heron | | | | | Printed Name: _____ | | | | | |



Environment Act
INSPECTION REPORT

Permit No.:60-010-03

Inspection Report No.:2022-054

Environmental Protection and Assessment Branch

*1 Monitoring Emissions

- Permittee is not compliant with condition 5.1. If any diesel generator has exceeded 3% of its annual potential to emit in a calendar year, and, in that same calendar year, if the total operating time of all the generators at that site exceeds 3% of their total annual potential to emit, the permittee shall create an emissions management plan to be submitted to the analyst for approval. **See figure 1 and corrective action 1.**

Figure 1. Annual Potential to Emit.

| | Unit ID | Total 2021 Operating Time (hrs) | Annual Potential to Emit (hrs) | % of Annual Potential to Emit |
|-------------|---------|--|---|--|
| Dawson | DD1 | 217 | 8760 | 2.5 |
| | DD2 | 748 | 8760 | 8.5 |
| | DD3 | 560 | 8760 | 6.4 |
| | DD4 | 422 | 8760 | 4.8 |
| | DD5 | 333 | 8760 | 3.8 |
| | YM1 | 31 | 8760 | 0.4 |
| Plant Total | | 2,311 | 52560 | 4.4 |

*2 Reporting

- Permittee is not compliant with condition 6.1 (b) to submit to an environmental protection analyst a report which identifies (b) the estimated total annual emission of SO2, PM2.5, CO, NO2, and N2O from each source at each of the sites.
 - * Permittee has failed to report on emissions of N2O. **See corrective action 2.**

*3 Records

- Permittee appears to be in compliance with condition 8.2 (b), to keep records of all inspections carried out under this permit.
 - * It was stated on inspection that during operating time, rounds and logging are completed each hour. Records all go to system control center where they are stored and monitored. At the time of the inspection no records could be produced by the operator on site.

INSPECTOR

Signature:

Printed Name: Brad Heron

RECEIVED BY

Signature: _____

Printed Name: _____



Environment Act
INSPECTION REPORT

Permit No.:60-010-03

Inspection Report No.:2022-054

Environmental Protection and Assessment Branch**Corrective Actions**

1. Permittee is required to create an emissions management plan and submit it to Environmental Protection Analyst as per condition 5.1.
2. Permittee is required to provide total annual emission of N₂O as required in condition 6.1(b) or, a better understanding if this is being tracked in a different format.

Corrective actions are to be completed no later than **December 1, 2022**. Confirmation of actions taken are to be provided to brad.heron@yukon.ca.

INSPECTORSignature: 

Printed Name: Brad Heron

RECEIVED BY

Signature: _____

Printed Name: _____

Copy to: Permittee • Environmental Protection and Assessment Branch • Permit File

From: [Travis Ritchie](#)
To: [Brad.Heron](#)
Cc: [Sarah.Preiksaitis](#)
Subject: RE: [EXT] RE: Dawson Inspection
Date: September 16, 2022 10:09:07 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[ScadaGenLoad DGS Thermal Hourly Jan 2021 to Present 2022.09.16.xlsx](#)

Hi Brad,

Please see attached data as requested. If you need anything further or have any questions, please let me know.

Regards,

Travis

From: Travis Ritchie
Sent: September 15, 2022 2:44 PM
To: Brad.Heron@yukon.ca
Cc: Sarah.Preiksaitis@yukon.ca
Subject: RE: [EXT] RE: Dawson Inspection

Hi Brad,

Sure. I provided daily data yesterday, but will pull the hourly data if that is more helpful.

It will include about 90,000 records, so will just take a bit to compile. Will get to you ASAP.

Regards,

Travis

From: Brad.Heron@yukon.ca <Brad.Heron@yukon.ca>
Sent: September 15, 2022 2:30 PM
To: Travis Ritchie <Travis.Ritchie@yec.yk.ca>
Cc: Sarah.Preiksaitis@yukon.ca
Subject: RE: [EXT] RE: Dawson Inspection

Travis,

Can I get this data with the time stamps, I see you included the timestamps in the Whitehorse data.

Brad Heron

Environmental Compliance Officer (TA)
Department of Environment | Environmental Assessment and Protection Branch
P 867-667-3436 | Yukon.ca

From: Travis Ritchie <Travis.Ritchie@yec.yk.ca>

Sent: September 14, 2022 2:18 PM

To: Brad.Heron <Brad.Heron@yukon.ca>

Subject: Re: [EXT] RE: Dawson Inspection

Thanks Brad. Appreciate it. Will keep an eye out for your report.

Travis

Travis Ritchie, P.Biol., EP
Manager - Environment, Assessment, & Licensing
Yukon Energy Corporation

Ph: [\(867\) 393-5350](tel:(867)393-5350)

Fax: [\(867\) 393-5322](tel:(867)393-5322)

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P Please consider the environment before printing this e-mail.

On Sep 14, 2022, at 2:08 PM, Brad.Heron@yukon.ca wrote:

Thanks for this Travis, you can expect my inspection report by the end of next week.

Brad Heron

Environmental Compliance Officer (TA)
Department of Environment | Environmental Assessment and Protection Branch
P 867-667-3436 | Yukon.ca

From: Travis Ritchie <Travis.Ritchie@yec.yk.ca>

Sent: September 14, 2022 12:09 PM

To: Brad.Heron <Brad.Heron@yukon.ca>

Cc: Darrell Johnson <Darrell.Johnson@yec.yk.ca>

Subject: RE: [EXT] RE: Dawson Inspection

Hi Brad,

Our System Controller was able to action the request immediately.

Please see the attached spreadsheet showing the total daily generation for each unit at the DCGS. Note our installed capacity from a nameplate perspective is 7.5 MW (actual output of the 6 units here is sometimes lower than this due to operational safe guards as the units age or are in need of extra TLC), so the max daily output of the plant would be 180 MWh (7.5 MW x 24 hrs.). The max daily output recorded over the period of 2021 and 2022 year to date was 108.43 MWh.

Please let me know if you have any difficulties with the file or any questions regarding these data.

Regards,

Travis

From: Brad.Heron@yukon.ca <Brad.Heron@yukon.ca>

Sent: September 14, 2022 11:42 AM

To: Travis Ritchie <Travis.Ritchie@yec.yk.ca>

Subject: RE: [EXT] RE: Dawson Inspection

Travis,

Thanks for getting back to me, I'll get in touch next week if I don't hear from you.

Brad Heron

Environmental Compliance Officer (TA)

Department of Environment | Environmental Assessment and Protection Branch

P 867-667-3436 | Yukon.ca

From: Travis Ritchie <Travis.Ritchie@yec.yk.ca>

Sent: September 14, 2022 11:30 AM

To: Brad.Heron <Brad.Heron@yukon.ca>

Cc: Darrell Johnson <Darrell.Johnson@yec.yk.ca>

Subject: [EXT] RE: Dawson Inspection

Hi Brad,

Thanks for your messages.

We received your request last Thursday, but have not yet had time to action it. I will make the request to our System Controller today for the data. Depending on their work

load it may take a few days. Will target getting you the daily generation data from DCGS for the window you specified by early next week or sooner.

Regards,

Travis



Travis Ritchie

Manager - Environment, Assessment, & Licensing

Telephone: 867-393-5350 | Mobile: 867-333-0300



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From: Brad.Heron@yukon.ca <Brad.Heron@yukon.ca>

Sent: September 14, 2022 11:26 AM

To: Travis Ritchie <Travis.Ritchie@yec.yk.ca>; Darrell Johnson
<Darrell.Johnson@yec.yk.ca>

Subject: FW: Dawson Inspection

Hello,

I wanted to check in on what progress has been made towards getting this data. Please send me an email or give me a call at the number below and let me know when I can expect to see it.

Brad Heron

Environmental Compliance Officer (TA)

Department of Environment | Environmental Assessment and Protection Branch

P 867-667-3436 | Yukon.ca

From: Brad.Heron

Sent: September 8, 2022 3:01 PM

To: 'Travis Ritchie' <Travis.Ritchie@yec.yk.ca>; 'Darrell Johnson' <Darrell.Johnson@yec.yk.ca>

Subject: Dawson Inspection

Hello,

I am interested in the daily MWh data for the Dawson Generating Station for 2021/22, are you able to send it to me?

Thank You,

Brad Heron

Environmental Compliance Officer (TA)

Department of Environment | Environmental Assessment and Protection Branch

P 867-667-3436 | Yukon.ca

From: [Travis Ritchie](#)
To: [Brad.Heron](#)
Cc: [Darrell Johnson](#)
Subject: RE: [EXT] RE: Dawson Inspection
Date: September 14, 2022 12:09:35 PM
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[ScadaGenLoad DCGS 2021 and 2022 YTD.xlsx](#)

Hi Brad,

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Travis

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Sent: September 14, 2022 11:42 AM
To: Travis Ritchie <Travis.Ritchie@yec.yk.ca>
Subject: RE: [EXT] RE: Dawson Inspection

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Brad Heron

Environmental Compliance Officer (TA)
Department of Environment | Environmental Assessment and Protection Branch
P 867-667-3436 | Yukon.ca

From: Travis Ritchie <Travis.Ritchie@yec.yk.ca>
Sent: September 14, 2022 11:30 AM
To: Brad.Heron <Brad.Heron@yukon.ca>
Cc: Darrell Johnson <Darrell.Johnson@yec.yk.ca>
Subject: [EXT] RE: Dawson Inspection

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Regards,

Travis



Travis Ritchie

Manager - Environment, Assessment, & Licensing

Telephone: 867-393-5350 | Mobile: 867-333-0300



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Please consider the environment before printing this e-mail

From: Brad.Heron@yukon.ca <Brad.Heron@yukon.ca>

Sent: September 14, 2022 11:26 AM

To: Travis Ritchie <Travis.Ritchie@yec.yk.ca>; Darrell Johnson <Darrell.Johnson@yec.yk.ca>

Subject: FW: Dawson Inspection

Hello,

I wanted to check in on what progress has been made towards getting this data. Please send me an email or give me a call at the number below and let me know when I can expect to see it.

Brad Heron

Environmental Compliance Officer (TA)

Department of Environment | Environmental Assessment and Protection Branch

P 867-667-3436 | Yukon.ca

From: Brad.Heron

Sent: September 8, 2022 3:01 PM

To: 'Travis Ritchie' <Travis.Ritchie@yec.yk.ca>; 'Darrell Johnson' <Darrell.Johnson@yec.yk.ca>

Subject: Dawson Inspection

Hello,

I am interested in the daily MWh data for the Dawson Generating Station for 2021/22, are you able to send it to me?

Thank You,

Brad Heron

Environmental Compliance Officer (TA)

Department of Environment | Environmental Assessment and Protection Branch

P 867-667-3436 | Yukon.ca

SCADA GEN & LOAD (MW)

| DATE | DAWSON P158 | ABNO | ABNO | ABNO | ABNO |
|------------|----------------|------|-------|------|-------|
| | | DD1 | DD2 | DD3 | DD4 |
| 01-01-2021 | - | - | - | - | - |
| 01-02-2021 | - | - | - | - | - |
| 01-03-2021 | - | - | - | - | - |
| 01-04-2021 | - | - | - | - | - |
| 01-05-2021 | - | - | - | - | - |
| 01-06-2021 | 2.37 | - | - | - | 2.37 |
| 01-07-2021 | 1.96 | - | - | - | 1.96 |
| 01-08-2021 | - | - | - | - | - |
| 01-09-2021 | - | - | - | - | - |
| 01-10-2021 | - | - | - | - | - |
| 01-11-2021 | - | - | - | - | - |
| 01-12-2021 | - | - | - | - | - |
| 01-13-2021 | 0.58 | 0.58 | - | - | - |
| 01-14-2021 | 2.01 | - | - | - | - |
| 01-15-2021 | 5.94 | - | - | - | - |
| 01-16-2021 | 2.04 | - | - | - | - |
| 01-17-2021 | 0.68 | - | - | 0.68 | - |
| 01-18-2021 | 5.94 | 0.41 | 5.53 | - | - |
| 01-19-2021 | 28.71 | 3.01 | 11.82 | 0.20 | 6.67 |
| 01-20-2021 | - | - | - | - | - |
| 01-21-2021 | - | - | - | - | - |
| 01-22-2021 | - | - | - | - | - |
| 01-23-2021 | - | - | - | - | - |
| 01-24-2021 | - | - | - | - | - |
| 01-25-2021 | - | - | - | - | - |
| 01-26-2021 | 11.38 | 0.99 | - | - | 10.39 |
| 01-27-2021 | 1.98 | - | - | - | 1.98 |
| 01-28-2021 | 3.01 | - | 0.56 | 0.66 | 1.80 |
| 01-29-2021 | 2.11 | - | 0.34 | 0.80 | 0.96 |
| 01-30-2021 | - | - | - | - | - |
| 01-31-2021 | - | - | - | - | - |
| 02-01-2021 | - | - | - | - | - |
| 02-02-2021 | - | - | - | - | - |
| 02-03-2021 | - | - | - | - | - |
| 02-04-2021 | - | - | - | - | - |
| 02-05-2021 | - | - | - | - | - |
| 02-06-2021 | - | - | - | - | - |
| 02-07-2021 | - | - | - | - | - |
| 02-08-2021 | 26.35 | - | 5.26 | 6.31 | 8.46 |

| | | | | | |
|------------|-------|------|------|-------|-------|
| 02-09-2021 | 60.28 | 6.67 | 9.80 | 10.13 | 14.66 |
| 02-10-2021 | 36.85 | 3.14 | 5.79 | 6.22 | 7.53 |
| 02-11-2021 | 19.54 | 1.67 | 2.90 | 4.02 | 4.58 |
| 02-12-2021 | 3.45 | - | - | - | 1.35 |
| 02-13-2021 | 1.63 | - | - | 1.63 | - |
| 02-14-2021 | 4.70 | - | 0.08 | 0.67 | 0.60 |
| 02-15-2021 | 30.03 | 4.72 | 7.63 | 8.26 | 9.42 |
| 02-16-2021 | 20.84 | - | 4.78 | 6.08 | 6.61 |
| 02-17-2021 | 1.37 | 0.07 | - | - | - |
| 02-18-2021 | 1.03 | - | - | - | - |
| 02-19-2021 | - | - | - | - | - |
| 02-20-2021 | - | - | - | - | - |
| 02-21-2021 | - | - | - | - | - |
| 02-22-2021 | - | - | - | - | - |
| 02-23-2021 | - | - | - | - | - |
| 02-24-2021 | - | - | - | - | - |
| 02-25-2021 | - | - | - | - | - |
| 02-26-2021 | - | - | - | - | - |
| 02-27-2021 | - | - | - | - | - |
| 02-28-2021 | - | - | - | - | - |
| 03-01-2021 | - | - | - | - | - |
| 03-02-2021 | - | - | - | - | - |
| 03-03-2021 | - | - | - | - | - |
| 03-04-2021 | - | - | - | - | - |
| 03-05-2021 | - | - | - | - | - |
| 03-06-2021 | - | - | - | - | - |
| 03-07-2021 | - | - | - | - | - |
| 03-08-2021 | - | - | - | - | - |
| 03-09-2021 | - | - | - | - | - |
| 03-10-2021 | - | - | - | - | - |
| 03-11-2021 | 0.82 | - | - | - | - |
| 03-12-2021 | - | - | - | - | - |
| 03-13-2021 | - | - | - | - | - |
| 03-14-2021 | - | - | - | - | - |
| 03-15-2021 | - | - | - | - | - |
| 03-16-2021 | - | - | - | - | - |
| 03-17-2021 | 0.51 | 0.51 | - | - | - |
| 03-18-2021 | 0.85 | - | - | - | 0.85 |
| 03-19-2021 | - | - | - | - | - |
| 03-20-2021 | - | - | - | - | - |
| 03-21-2021 | - | - | - | - | - |
| 03-22-2021 | - | - | - | - | - |
| 03-23-2021 | - | - | - | - | - |
| 03-24-2021 | 1.38 | - | 0.68 | 0.70 | - |

| | | | | | |
|------------|------|------|------|------|------|
| 03-25-2021 | - | - | - | - | - |
| 03-26-2021 | - | - | - | - | - |
| 03-27-2021 | - | - | - | - | - |
| 03-28-2021 | - | - | - | - | - |
| 03-29-2021 | - | - | - | - | - |
| 03-30-2021 | - | - | - | - | - |
| 03-31-2021 | - | - | - | - | - |
| 04-01-2021 | - | - | - | - | - |
| 04-02-2021 | - | - | - | - | - |
| 04-03-2021 | - | - | - | - | - |
| 04-04-2021 | - | - | - | - | - |
| 04-05-2021 | - | - | - | - | - |
| 04-06-2021 | - | - | - | - | - |
| 04-07-2021 | - | - | - | - | - |
| 04-08-2021 | - | - | - | - | - |
| 04-09-2021 | - | - | - | - | - |
| 04-10-2021 | - | - | - | - | - |
| 04-11-2021 | - | - | - | - | - |
| 04-12-2021 | - | - | - | - | - |
| 04-13-2021 | - | - | - | - | - |
| 04-14-2021 | - | - | - | - | - |
| 04-15-2021 | - | - | - | - | - |
| 04-16-2021 | - | - | - | - | - |
| 04-17-2021 | - | - | - | - | - |
| 04-18-2021 | - | - | - | - | - |
| 04-19-2021 | - | - | - | - | - |
| 04-20-2021 | - | - | - | - | - |
| 04-21-2021 | - | - | - | - | - |
| 04-22-2021 | 6.16 | 0.58 | 0.65 | 0.70 | 1.76 |
| 04-23-2021 | - | - | - | - | - |
| 04-24-2021 | - | - | - | - | - |
| 04-25-2021 | - | - | - | - | - |
| 04-26-2021 | - | - | - | - | - |
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| 04-28-2021 | - | - | - | - | - |
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| 05-05-2021 | - | - | - | - | - |
| 05-06-2021 | - | - | - | - | - |
| 05-07-2021 | 0.49 | - | - | - | 0.49 |

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| 05-12-2021 | - | - | - | - | - |
| 05-13-2021 | - | - | - | - | - |
| 05-14-2021 | - | - | - | - | - |
| 05-15-2021 | 0.85 | 0.12 | 0.15 | 0.19 | 0.16 |
| 05-16-2021 | - | - | - | - | - |
| 05-17-2021 | 2.28 | - | - | - | 1.52 |
| 05-18-2021 | - | - | - | - | - |
| 05-19-2021 | - | - | - | - | - |
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| 05-21-2021 | 1.48 | - | - | - | 1.48 |
| 05-22-2021 | - | - | - | - | - |
| 05-23-2021 | - | - | - | - | - |
| 05-24-2021 | - | - | - | - | - |
| 05-25-2021 | - | - | - | - | - |
| 05-26-2021 | 1.58 | 0.18 | 0.33 | 1.08 | - |
| 05-27-2021 | 0.77 | 0.06 | 0.23 | 0.19 | - |
| 05-28-2021 | - | - | - | - | - |
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| 05-30-2021 | - | - | - | - | - |
| 05-31-2021 | - | - | - | - | - |
| 06-01-2021 | - | - | - | - | - |
| 06-02-2021 | - | - | - | - | - |
| 06-03-2021 | 4.01 | 0.31 | 0.43 | 0.06 | 0.14 |
| 06-04-2021 | 5.20 | - | - | 0.46 | 1.20 |
| 06-05-2021 | - | - | - | - | - |
| 06-06-2021 | - | - | - | - | - |
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| 06-10-2021 | - | - | - | - | - |
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| 07-17-2021 | - | - | - | - | - |
| 07-18-2021 | - | - | - | - | - |
| 07-19-2021 | - | - | - | - | - |
| 07-20-2021 | 4.90 | - | 1.29 | 0.61 | 2.35 |
| 07-21-2021 | 9.00 | - | 0.52 | 3.64 | 4.84 |
| 07-22-2021 | 8.77 | 0.51 | 0.80 | 6.41 | 1.05 |
| 07-23-2021 | 11.00 | - | 0.47 | 10.00 | 0.53 |
| 07-24-2021 | 16.67 | - | 0.32 | 15.96 | 0.38 |
| 07-25-2021 | 16.10 | - | - | 16.10 | - |
| 07-26-2021 | 16.75 | - | 0.82 | 15.93 | - |
| 07-27-2021 | 19.04 | - | - | 19.04 | - |
| 07-28-2021 | 19.27 | - | - | 19.27 | - |
| 07-29-2021 | 19.28 | - | 0.11 | 19.00 | 0.18 |
| 07-30-2021 | 18.29 | - | - | 18.29 | - |
| 07-31-2021 | 18.26 | - | - | 18.26 | - |
| 08-01-2021 | 18.32 | - | - | 18.32 | - |
| 08-02-2021 | 16.18 | - | 9.41 | 6.77 | - |
| 08-03-2021 | 15.25 | - | 15.25 | - | - |

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|------------|-------|-------|-------|------|------|
| 08-04-2021 | 19.25 | - | 19.25 | - | - |
| 08-05-2021 | 19.18 | - | 19.18 | - | - |
| 08-06-2021 | 19.34 | 0.08 | 19.14 | - | 0.12 |
| 08-07-2021 | 19.25 | - | 19.25 | - | - |
| 08-08-2021 | 19.21 | - | 19.21 | - | - |
| 08-09-2021 | 19.14 | - | 19.14 | - | - |
| 08-10-2021 | 19.09 | - | 19.09 | - | - |
| 08-11-2021 | 20.79 | 0.47 | 17.82 | 0.69 | 0.78 |
| 08-12-2021 | 14.88 | - | 14.88 | - | - |
| 08-13-2021 | 14.95 | - | 14.41 | 0.20 | 0.34 |
| 08-14-2021 | 15.89 | - | 15.89 | - | - |
| 08-15-2021 | 15.77 | - | 15.77 | - | - |
| 08-16-2021 | 15.94 | - | 15.94 | - | - |
| 08-17-2021 | 18.44 | - | 16.87 | 0.76 | 0.81 |
| 08-18-2021 | 18.57 | - | 18.57 | - | - |
| 08-19-2021 | 19.18 | - | 19.18 | - | - |
| 08-20-2021 | 19.21 | - | 19.21 | - | - |
| 08-21-2021 | 19.14 | - | 19.14 | - | - |
| 08-22-2021 | 19.19 | - | 19.19 | - | - |
| 08-23-2021 | 16.66 | 7.37 | 8.64 | 0.32 | 0.32 |
| 08-24-2021 | 12.07 | 11.14 | - | 0.49 | 0.44 |
| 08-25-2021 | 0.71 | - | - | 0.32 | 0.39 |
| 08-26-2021 | - | - | - | - | - |
| 08-27-2021 | 3.38 | 0.23 | 0.91 | 0.83 | 1.04 |
| 08-28-2021 | - | - | - | - | - |
| 08-29-2021 | - | - | - | - | - |
| 08-30-2021 | - | - | - | - | - |
| 08-31-2021 | - | - | - | - | - |
| 09-01-2021 | - | - | - | - | - |
| 09-02-2021 | - | - | - | - | - |
| 09-03-2021 | - | - | - | - | - |
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| 09-05-2021 | - | - | - | - | - |
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| 09-15-2021 | 5.93 | - | 2.45 | 2.39 | - |
| 09-16-2021 | 0.23 | - | - | 0.23 | - |

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| 09-20-2021 | - | - | - | - | - |
| 09-21-2021 | 0.90 | 0.90 | - | - | - |
| 09-22-2021 | 4.59 | - | 1.17 | 1.55 | 1.86 |
| 09-23-2021 | 17.24 | 3.89 | 6.78 | 6.58 | - |
| 09-24-2021 | - | - | - | - | - |
| 09-25-2021 | - | - | - | - | - |
| 09-26-2021 | - | - | - | - | - |
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| 09-29-2021 | - | - | - | - | - |
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| 10-06-2021 | - | - | - | - | - |
| 10-07-2021 | 1.18 | - | - | - | - |
| 10-08-2021 | - | - | - | - | - |
| 10-09-2021 | - | - | - | - | - |
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| 10-11-2021 | - | - | - | - | - |
| 10-12-2021 | - | - | - | - | - |
| 10-13-2021 | 18.05 | 3.22 | 4.16 | 3.26 | 1.75 |
| 10-14-2021 | - | - | - | - | - |
| 10-15-2021 | 0.54 | - | 0.27 | 0.27 | - |
| 10-16-2021 | 9.90 | - | - | - | 6.72 |
| 10-17-2021 | - | - | - | - | - |
| 10-18-2021 | 2.60 | - | 0.90 | 0.76 | 0.74 |
| 10-19-2021 | - | - | - | - | - |
| 10-20-2021 | 0.43 | - | - | - | 0.43 |
| 10-21-2021 | 1.33 | - | - | - | - |
| 10-22-2021 | 0.09 | - | - | - | 0.09 |
| 10-23-2021 | - | - | - | - | - |
| 10-24-2021 | - | - | - | - | - |
| 10-25-2021 | 1.47 | - | - | - | 1.47 |
| 10-26-2021 | 4.03 | - | - | - | 2.05 |
| 10-27-2021 | - | - | - | - | - |
| 10-28-2021 | - | - | - | - | - |
| 10-29-2021 | - | - | - | - | - |
| 10-30-2021 | - | - | - | - | - |

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| 10-31-2021 | - | - | - | - | - |
| 11-01-2021 | 6.61 | 0.38 | 0.48 | 1.37 | 1.94 |
| 11-02-2021 | 1.09 | - | - | 0.52 | 0.56 |
| 11-03-2021 | - | - | - | - | - |
| 11-04-2021 | 1.06 | - | - | 0.86 | 0.20 |
| 11-05-2021 | 0.30 | - | - | - | 0.30 |
| 11-06-2021 | - | - | - | - | - |
| 11-07-2021 | - | - | - | - | - |
| 11-08-2021 | 1.71 | - | - | - | - |
| 11-09-2021 | - | - | - | - | - |
| 11-10-2021 | - | - | - | - | - |
| 11-11-2021 | - | - | - | - | - |
| 11-12-2021 | - | - | - | - | - |
| 11-13-2021 | - | - | - | - | - |
| 11-14-2021 | - | - | - | - | - |
| 11-15-2021 | - | - | - | - | - |
| 11-16-2021 | - | - | - | - | - |
| 11-17-2021 | 1.15 | - | - | 0.32 | 0.39 |
| 11-18-2021 | 44.86 | 3.26 | 5.86 | 8.41 | 10.68 |
| 11-19-2021 | 62.66 | 6.36 | 8.95 | 10.65 | 13.59 |
| 11-20-2021 | 71.10 | 9.25 | 10.65 | 11.22 | 16.37 |
| 11-21-2021 | 59.51 | 6.98 | 9.37 | 10.94 | 14.17 |
| 11-22-2021 | 49.82 | 3.81 | 4.76 | 10.07 | 13.32 |
| 11-23-2021 | 29.14 | 1.02 | 1.78 | 4.30 | 8.83 |
| 11-24-2021 | 27.80 | 2.40 | 3.08 | 6.63 | 2.30 |
| 11-25-2021 | 9.05 | 1.68 | 1.96 | 1.36 | - |
| 11-26-2021 | 0.38 | - | - | - | 0.38 |
| 11-27-2021 | 1.78 | - | - | - | 1.78 |
| 11-28-2021 | 12.04 | 0.86 | 1.53 | 1.96 | 3.08 |
| 11-29-2021 | 37.85 | 1.68 | 2.12 | 5.17 | 11.62 |
| 11-30-2021 | 21.97 | - | 0.94 | 2.52 | 7.52 |
| 12-01-2021 | - | - | - | - | - |
| 12-02-2021 | - | - | - | - | - |
| 12-03-2021 | - | - | - | - | - |
| 12-04-2021 | 0.01 | - | - | - | 0.00 |
| 12-05-2021 | 7.43 | - | - | 0.19 | 3.78 |
| 12-06-2021 | - | - | - | - | - |
| 12-07-2021 | - | - | - | - | - |
| 12-08-2021 | - | - | - | - | - |
| 12-09-2021 | - | - | - | - | - |
| 12-10-2021 | - | - | - | - | - |
| 12-11-2021 | - | - | - | - | - |
| 12-12-2021 | - | - | - | - | - |
| 12-13-2021 | - | - | - | - | - |

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| 12-14-2021 | 12.95 | 1.70 | 1.83 | 2.18 | 3.53 |
| 12-15-2021 | 51.26 | 5.51 | 5.76 | 7.40 | 14.04 |
| 12-16-2021 | 108.43 | 14.53 | 19.27 | 19.24 | 23.78 |
| 12-17-2021 | 35.76 | 4.23 | 6.29 | 6.31 | 7.86 |
| 12-18-2021 | 31.24 | 0.70 | 1.08 | 4.72 | 7.68 |
| 12-19-2021 | 4.79 | - | - | - | 1.95 |
| 12-20-2021 | 3.66 | - | - | 0.65 | 0.87 |
| 12-21-2021 | - | - | - | - | - |
| 12-22-2021 | - | - | - | - | - |
| 12-23-2021 | - | - | - | - | - |
| 12-24-2021 | - | - | - | - | - |
| 12-25-2021 | - | - | - | - | - |
| 12-26-2021 | 16.62 | 0.12 | 0.17 | 0.19 | 7.00 |
| 12-27-2021 | 29.28 | - | - | 2.42 | 23.15 |
| 12-28-2021 | 23.14 | - | - | - | 23.14 |
| 12-29-2021 | 18.21 | 0.62 | 0.97 | 0.92 | 14.05 |
| 12-30-2021 | 1.36 | 0.13 | 0.21 | 0.26 | 0.29 |
| 12-31-2021 | - | - | - | - | - |
| 01-01-2022 | - | - | - | - | - |
| 01-02-2022 | 3.26 | - | - | - | 1.75 |
| 01-03-2022 | 34.33 | 2.99 | 3.84 | 4.13 | 11.59 |
| 01-04-2022 | 60.06 | 6.38 | 9.33 | 10.54 | 16.51 |
| 01-05-2022 | 86.77 | 11.07 | 14.78 | 15.26 | 18.57 |
| 01-06-2022 | 102.26 | 13.47 | 15.49 | 15.70 | 25.17 |
| 01-07-2022 | 68.96 | 6.48 | 10.50 | 11.73 | 16.34 |
| 01-08-2022 | 83.88 | 9.70 | 13.70 | 13.35 | 17.12 |
| 01-09-2022 | 56.37 | 5.47 | 8.71 | 9.95 | 14.25 |
| 01-10-2022 | - | - | - | - | - |
| 01-11-2022 | - | - | - | - | - |
| 01-12-2022 | 69.65 | 3.40 | 13.55 | 11.25 | 21.59 |
| 01-13-2022 | 24.01 | - | - | - | 24.01 |
| 01-14-2022 | 15.94 | - | - | 1.20 | 12.91 |
| 01-15-2022 | - | - | - | - | - |
| 01-16-2022 | - | - | - | - | - |
| 01-17-2022 | - | - | - | - | - |
| 01-18-2022 | - | - | - | - | - |
| 01-19-2022 | - | - | - | - | - |
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| 01-21-2022 | - | - | - | - | - |
| 01-22-2022 | - | - | - | - | - |
| 01-23-2022 | - | - | - | - | - |
| 01-24-2022 | - | - | - | - | - |
| 01-25-2022 | 6.61 | - | - | 0.91 | 2.04 |
| 01-26-2022 | - | - | - | - | - |

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| 01-29-2022 | - | - | - | - | - |
| 01-30-2022 | - | - | - | - | - |
| 01-31-2022 | - | - | - | - | - |
| 02-01-2022 | - | - | - | - | - |
| 02-02-2022 | - | - | - | - | - |
| 02-03-2022 | - | - | - | - | - |
| 02-04-2022 | - | - | - | - | - |
| 02-05-2022 | - | - | - | - | - |
| 02-06-2022 | 2.42 | - | - | - | - |
| 02-07-2022 | 0.93 | 0.05 | 0.09 | 0.37 | 0.42 |
| 02-08-2022 | - | - | - | - | - |
| 02-09-2022 | - | - | - | - | - |
| 02-10-2022 | - | - | - | - | - |
| 02-11-2022 | - | - | - | - | - |
| 02-12-2022 | - | - | - | - | - |
| 02-13-2022 | - | - | - | - | - |
| 02-14-2022 | 0.09 | - | - | - | 0.09 |
| 02-15-2022 | - | - | - | - | - |
| 02-16-2022 | 16.43 | 0.24 | 3.05 | 3.15 | 4.90 |
| 02-17-2022 | 56.90 | 0.83 | 12.08 | 12.99 | 8.39 |
| 02-18-2022 | 36.17 | 4.87 | 8.01 | 8.24 | 0.99 |
| 02-19-2022 | 55.86 | 1.85 | 14.08 | 14.48 | 1.20 |
| 02-20-2022 | 36.60 | - | 8.41 | 8.72 | 4.75 |
| 02-21-2022 | - | - | - | - | - |
| 02-22-2022 | - | - | - | - | - |
| 02-23-2022 | 2.95 | - | 0.31 | 0.74 | - |
| 02-24-2022 | - | - | - | - | - |
| 02-25-2022 | - | - | - | - | - |
| 02-26-2022 | - | - | - | - | - |
| 02-27-2022 | - | - | - | - | - |
| 02-28-2022 | - | - | - | - | - |
| 03-01-2022 | - | - | - | - | - |
| 03-02-2022 | - | - | - | - | - |
| 03-03-2022 | - | - | - | - | - |
| 03-04-2022 | - | - | - | - | - |
| 03-05-2022 | - | - | - | - | - |
| 03-06-2022 | - | - | - | - | - |
| 03-07-2022 | - | - | - | - | - |
| 03-08-2022 | 13.95 | - | 3.01 | 3.01 | 3.35 |
| 03-09-2022 | - | - | - | - | - |
| 03-10-2022 | 0.25 | - | - | - | 0.25 |
| 03-11-2022 | - | - | - | - | - |

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| 03-12-2022 | - | - | - | - | - |
| 03-13-2022 | - | - | - | - | - |
| 03-14-2022 | - | - | - | - | - |
| 03-15-2022 | - | - | - | - | - |
| 03-16-2022 | 2.33 | - | - | 0.86 | - |
| 03-17-2022 | - | - | - | - | - |
| 03-18-2022 | - | - | - | - | - |
| 03-19-2022 | - | - | - | - | - |
| 03-20-2022 | - | - | - | - | - |
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| 03-24-2022 | - | - | - | - | - |
| 03-25-2022 | - | - | - | - | - |
| 03-26-2022 | - | - | - | - | - |
| 03-27-2022 | 1.93 | - | - | 0.64 | - |
| 03-28-2022 | - | - | - | - | - |
| 03-29-2022 | - | - | - | - | - |
| 03-30-2022 | - | - | - | - | - |
| 03-31-2022 | - | - | - | - | - |
| 04-01-2022 | - | - | - | - | - |
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| 04-03-2022 | - | - | - | - | - |
| 04-04-2022 | - | - | - | - | - |
| 04-05-2022 | - | - | - | - | - |
| 04-06-2022 | 2.12 | - | 0.82 | 1.30 | - |
| 04-07-2022 | 4.39 | - | 1.52 | 2.87 | - |
| 04-08-2022 | 0.00 | - | - | - | - |
| 04-09-2022 | 2.47 | - | - | - | - |
| 04-10-2022 | 5.32 | - | 0.90 | 1.22 | - |
| 04-11-2022 | 4.67 | - | - | - | - |
| 04-12-2022 | 2.12 | - | 0.30 | 0.25 | - |
| 04-13-2022 | 5.85 | - | 0.88 | 1.43 | - |
| 04-14-2022 | - | - | - | - | - |
| 04-15-2022 | - | - | - | - | - |
| 04-16-2022 | 4.52 | - | 2.00 | 2.52 | - |
| 04-17-2022 | - | - | - | - | - |
| 04-18-2022 | 2.70 | - | 1.22 | 1.47 | - |
| 04-19-2022 | - | - | - | - | - |
| 04-20-2022 | - | - | - | - | - |
| 04-21-2022 | 0.42 | - | - | 0.42 | - |
| 04-22-2022 | - | - | - | - | - |
| 04-23-2022 | - | - | - | - | - |
| 04-24-2022 | - | - | - | - | - |

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| 04-25-2022 | 0.97 | - | - | - | - |
| 04-26-2022 | - | - | - | - | - |
| 04-27-2022 | - | - | - | - | - |
| 04-28-2022 | 1.01 | - | - | 1.01 | - |
| 04-29-2022 | 0.96 | - | - | - | 0.96 |
| 04-30-2022 | - | - | - | - | - |
| 05-01-2022 | - | - | - | - | - |
| 05-02-2022 | - | - | - | - | - |
| 05-03-2022 | - | - | - | - | - |
| 05-04-2022 | - | - | - | - | - |
| 05-05-2022 | - | - | - | - | - |
| 05-06-2022 | - | - | - | - | - |
| 05-07-2022 | - | - | - | - | - |
| 05-08-2022 | - | - | - | - | - |
| 05-09-2022 | - | - | - | - | - |
| 05-10-2022 | - | - | - | - | - |
| 05-11-2022 | - | - | - | - | - |
| 05-12-2022 | - | - | - | - | - |
| 05-13-2022 | - | - | - | - | - |
| 05-14-2022 | - | - | - | - | - |
| 05-15-2022 | 6.39 | - | 0.48 | - | - |
| 05-16-2022 | 5.21 | - | 0.58 | 1.24 | - |
| 05-17-2022 | - | - | - | - | - |
| 05-18-2022 | - | - | - | - | - |
| 05-19-2022 | - | - | - | - | - |
| 05-20-2022 | - | - | - | - | - |
| 05-21-2022 | - | - | - | - | - |
| 05-22-2022 | - | - | - | - | - |
| 05-23-2022 | 0.69 | - | - | 0.69 | - |
| 05-24-2022 | 3.16 | - | 0.85 | 0.83 | - |
| 05-25-2022 | - | - | - | - | - |
| 05-26-2022 | 0.80 | - | - | - | 0.80 |
| 05-27-2022 | 2.61 | - | 0.57 | 0.66 | 0.30 |
| 05-28-2022 | - | - | - | - | - |
| 05-29-2022 | - | - | - | - | - |
| 05-30-2022 | - | - | - | - | - |
| 05-31-2022 | - | - | - | - | - |
| 06-01-2022 | - | - | - | - | - |
| 06-02-2022 | - | - | - | - | - |
| 06-03-2022 | - | - | - | - | - |
| 06-04-2022 | - | - | - | - | - |
| 06-05-2022 | - | - | - | - | - |
| 06-06-2022 | - | - | - | - | - |
| 06-07-2022 | 0.17 | - | 0.09 | - | - |

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| 06-08-2022 | - | - | - | - | - |
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| 06-15-2022 | - | - | - | - | - |
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| 06-21-2022 | - | - | - | - | - |
| 06-22-2022 | - | - | - | - | - |
| 06-23-2022 | 0.71 | - | 0.10 | 0.16 | - |
| 06-24-2022 | - | - | - | - | - |
| 06-25-2022 | 1.81 | - | - | 0.62 | - |
| 06-26-2022 | - | - | - | - | - |
| 06-27-2022 | - | - | - | - | - |
| 06-28-2022 | 0.97 | - | - | - | 0.97 |
| 06-29-2022 | - | - | - | - | - |
| 06-30-2022 | 7.96 | - | 0.05 | 0.20 | 3.15 |
| 07-01-2022 | 1.43 | - | 0.45 | 0.17 | 0.55 |
| 07-02-2022 | 2.65 | - | 0.60 | 0.65 | 0.31 |
| 07-03-2022 | 10.15 | - | 1.18 | 2.72 | 1.08 |
| 07-04-2022 | 0.45 | - | 0.25 | 0.20 | - |
| 07-05-2022 | - | - | - | - | - |
| 07-06-2022 | - | - | - | - | - |
| 07-07-2022 | - | - | - | - | - |
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| 07-12-2022 | - | - | - | - | - |
| 07-13-2022 | 5.26 | - | 1.38 | 1.36 | - |
| 07-14-2022 | - | - | - | - | - |
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| 07-20-2022 | 0.70 | - | - | - | - |
| 07-21-2022 | - | - | - | - | - |

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| 07-26-2022 | - | - | - | - | - |
| 07-27-2022 | - | - | - | - | - |
| 07-28-2022 | 1.49 | - | 0.63 | 0.86 | - |
| 07-29-2022 | 0.00 | - | - | 0.00 | - |
| 07-30-2022 | - | - | - | - | - |
| 07-31-2022 | - | - | - | - | - |
| 08-01-2022 | - | - | - | - | - |
| 08-02-2022 | - | - | - | - | - |
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| 08-08-2022 | - | - | - | - | - |
| 08-09-2022 | - | - | - | - | - |
| 08-10-2022 | 0.99 | - | - | - | - |
| 08-11-2022 | 1.78 | - | - | - | - |
| 08-12-2022 | - | - | - | - | - |
| 08-13-2022 | - | - | - | - | - |
| 08-14-2022 | - | - | - | - | - |
| 08-15-2022 | - | - | - | - | - |
| 08-16-2022 | - | - | - | - | - |
| 08-17-2022 | 7.85 | - | 1.05 | 1.58 | 2.47 |
| 08-18-2022 | 29.37 | - | 0.10 | 6.86 | 11.27 |
| 08-19-2022 | - | - | - | - | - |
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| 08-21-2022 | - | - | - | - | - |
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| 08-23-2022 | - | - | - | - | - |
| 08-24-2022 | 1.12 | - | 0.26 | 0.34 | - |
| 08-25-2022 | - | - | - | - | - |
| 08-26-2022 | 1.61 | - | - | - | 1.61 |
| 08-27-2022 | 2.75 | - | - | - | 1.34 |
| 08-28-2022 | - | - | - | - | - |
| 08-29-2022 | 1.43 | - | - | 1.43 | - |
| 08-30-2022 | - | - | - | - | - |
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| 09-04-2022 | - | - | - | - | - |
| 09-05-2022 | - | - | - | - | - |
| 09-06-2022 | 10.98 | - | 0.87 | 1.76 | 0.67 |
| 09-07-2022 | 9.58 | - | 0.60 | - | - |
| 09-08-2022 | - | - | - | - | - |
| 09-09-2022 | - | - | - | - | - |
| 09-10-2022 | - | - | - | - | - |
| 09-11-2022 | - | - | - | - | - |
| 09-12-2022 | 3.21 | - | - | - | 3.21 |
| 09-13-2022 | 0.04 | - | - | - | 0.04 |
| 09-14-2022 | 0.01 | - | - | 0.01 | - |

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| 17.30 | 3.03 |
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| 24.24 | 14.19 |
| 14.71 | 11.36 |
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From: [Sarah.Preiksaitis](#)
To: [Brad.Heron](#)
Subject: YEC Dawson Site
Date: August 31, 2022 1:31:25 PM
Attachments: [image001.png](#)

Hi Brad,

As promised, below is the annual potential to emit calculations for Dawson. They meet the criteria for an emissions management plan.

| Facility | Unit ID | Total 2021 Operating Time (hrs) | Annual Potential to Emit (hrs) | % of Annual Potential to Emit |
|-------------|---------|--|---|--|
| Dawson | DD1 | 217 | 8760 | 2.5 |
| | DD2 | 748 | 8760 | 8.5 |
| | DD3 | 560 | 8760 | 6.4 |
| | DD4 | 422 | 8760 | 4.8 |
| | DD5 | 333 | 8760 | 3.8 |
| | YM1 | 31 | 8760 | 0.4 |
| Plant Total | | 2,311 | 52560 | 4.4 |



Sarah Preiksaitis
Environmental Protection Analyst
Environment | Standards and Approvals
T 867-667-5456 | [Yukon.ca](#)