

# Facility Report

## Information for Cascades Groupe Tissu Kingsey Falls, une division de Cascade

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| <b>Reporting year</b>            | 2017                                                                 |
| <b>Company</b>                   | Cascades Canada ULC.                                                 |
| <b>Company Mailing Address</b>   | 404 Marie-Victorin Boulevard,KINGSEY FALLS<br>(Quebec) J0A1B0,Canada |
| <b>Portable Facility?</b>        | No                                                                   |
| <b>NPRI ID</b>                   | 5541                                                                 |
| <b>Facility Physical Address</b> | 467 Marie-Victorin Boulevard,KINGSEY FALLS<br>(Quebec) J0A1B0,Canada |

## Facility details

|                                          |                                                                                         |                      |         |                 |                     |                  |
|------------------------------------------|-----------------------------------------------------------------------------------------|----------------------|---------|-----------------|---------------------|------------------|
| Business number                          | 104149869                                                                               |                      |         |                 |                     |                  |
| DUNS                                     | 0                                                                                       |                      |         |                 |                     |                  |
| Number of full-time employee equivalents | 180                                                                                     |                      |         |                 |                     |                  |
| Contact information                      | Annie Veilleux<br>Superviseure en environnement<br>8193635708<br>aveilleux@cascades.com |                      |         |                 |                     |                  |
| Parent company                           | Parent company                                                                          | Percentage ownership | Address | Business number | DUNS Number         |                  |
| Typical days of operation                | mon /tue /wed /thu /fri /sat /sun                                                       |                      |         |                 |                     |                  |
| Operating hours                          | 24.00                                                                                   |                      |         |                 |                     |                  |
| Start time                               | 07h00                                                                                   |                      |         |                 |                     |                  |
| Shutdown periods                         | Period                                                                                  | Start                | End     | Duration (day)  | Same Time Next Year | Partial Shutdown |
| Activities                               | Activities with no employee threshold                                                   |                      |         |                 |                     |                  |
|                                          | None of the above                                                                       |                      |         |                 |                     |                  |
|                                          | Activities that require Part 3 reporting                                                |                      |         |                 |                     |                  |
|                                          | None of the above                                                                       |                      |         |                 |                     |                  |

## Report details

|                             |                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type</b>                 | NPRI Inventory                                                                                                                                       |
| <b>Last Updated</b>         | 2018-05-09 10:20:53 AM                                                                                                                               |
| <b>Other years' reports</b> | 2015, 2014, 2013, 2012, 2011, 2016, 2018, 2009, 2008, 2007, 2010, 2006, 2005, 2002, 2003, 2000, 2004, 2001, 2019, 2020, 2021, 2022, 2023, 2024, 2025 |
| <b>Facility is case 3</b>   | No                                                                                                                                                   |
| <b>Facility is case 4</b>   | No                                                                                                                                                   |

## Geographical details

|                                                   |                            |
|---------------------------------------------------|----------------------------|
| <b>Latitude</b>                                   | 45.8648                    |
| <b>Longitude</b>                                  | -72.0659                   |
| <b>Datum</b>                                      | 1983                       |
| <b>Census sub-division</b>                        | Kingsey Falls              |
| <b>Census division</b>                            | Arthabaska                 |
| <b>Economic area</b>                              | Centre-du-Québec           |
| <b>Census metropolitan and agglomeration area</b> |                            |
| <b>Ecozone</b>                                    | MixedWood Plain            |
| <b>Major drainage area</b>                        | St. Lawrence Drainage Area |
| <b>Land survey description</b>                    |                            |

|                                |                  |
|--------------------------------|------------------|
| National Topograph Description | D-036-H/031-H-16 |
| Additional information         |                  |

Industry details

|                       |                                       |
|-----------------------|---------------------------------------|
| Key industrial sector | Pulp and Paper                        |
| NAICS2                | Manufacturing                         |
| NAICS4                | Converted paper product manufacturing |
| NAICS6 Primary        | Sanitary paper product manufacturing  |
| NAICS6 Secondary      |                                       |
| NAICS6 Tertiary       |                                       |

Pollution prevention

Plan details

Pollution prevention

|                                   |                                                      |
|-----------------------------------|------------------------------------------------------|
| Does the facility have a P2 plan? | The facility does not have a P2 plan                 |
| Reason for plan preparation       |                                                      |
| Recent update                     | The report was not updated during the reporting year |
| Target of plan                    |                                                      |

Activities

| Primary activity  | Secondary activity | Comment |
|-------------------|--------------------|---------|
| No data available |                    |         |

Other environmental programs

Other facility identifiers

| ID number | Program |
|-----------|---------|
|-----------|---------|

Permits

| Permit number | Issuing Agency |
|---------------|----------------|
|---------------|----------------|

Summary

| Substance                         | CAS number | Units  | Releases |       |      |        | Disposals and Transfers |                    |                    |                    | Voluntary Report |
|-----------------------------------|------------|--------|----------|-------|------|--------|-------------------------|--------------------|--------------------|--------------------|------------------|
|                                   |            |        | Air      | Water | Land | Total  | On-site disposals       | Off-site disposals | Off-site treatment | Off-site recycling |                  |
| Cadmium (and its compounds)       | NA - 03    | kg     | -        | -     | -    | 0.000  | -                       | -                  | -                  | 6.500              |                  |
| Volatile Organic Compounds (VOCs) | NA - M16   | tonnes | 27.300   | -     | -    | 27.300 | -                       | -                  | -                  | -                  |                  |

Comments

| Substance                   | CAS number | Comment Type             | Comment         |
|-----------------------------|------------|--------------------------|-----------------|
| Cadmium (and its compounds) | NA - 03    | On-site releases comment | Raison inconnue |
| Cadmium (and its compounds) | NA - 03    | Recycling comment        | Raison inconnue |
| Cadmium (and its compounds) | NA - 03    | Disposal comment         | Raison inconnue |

Release to air

| Substance                         | CAS number | Units  | Stack/Point | Storage/Han dling | Fugitive | Spills | Road Dust | Other | Total  |
|-----------------------------------|------------|--------|-------------|-------------------|----------|--------|-----------|-------|--------|
| Volatile Organic Compounds (VOCs) | NA - M16   | tonnes | 0.800       | -                 | 26.500   | -      | -         | -     | 27.300 |

Other years data

| Year | CAS number | Substance                                       | Units  | Releases |        |        |        | Disposals and Transfers |                    |                    |                    |
|------|------------|-------------------------------------------------|--------|----------|--------|--------|--------|-------------------------|--------------------|--------------------|--------------------|
|      |            |                                                 |        | Air      | Water  | Land   | Total  | On-site disposals       | Off-site disposals | Off-site treatment | Off-site recycling |
| 2022 | NA - 03    | Cadmium (and its compounds)                     | kg     | 5.330    | -      | -      | 5.330  | -                       | -                  | -                  | -                  |
| 2021 | NA - 03    | Cadmium (and its compounds)                     | kg     | -        | -      | 5.380  | 5.380  | -                       | -                  | -                  | -                  |
| 2019 | NA - 03    | Cadmium (and its compounds)                     | kg     | -        | -      | -      | 0.000  | -                       | -                  | -                  | 6.000              |
| 2018 | NA - 03    | Cadmium (and its compounds)                     | kg     | -        | -      | -      | 0.000  | -                       | -                  | -                  | 6.100              |
| 2016 | NA - 03    | Cadmium (and its compounds)                     | kg     | -        | -      | -      | 0.000  | -                       | -                  | -                  | 7.400              |
| 2015 | NA - 03    | Cadmium (and its compounds)                     | kg     | -        | -      | -      | 0.000  | -                       | -                  | -                  | 9.200              |
| 2014 | NA - 03    | Cadmium (and its compounds)                     | kg     | -        | -      | -      | 0.000  | -                       | -                  | -                  | 8.500              |
| 2013 | NA - 03    | Cadmium (and its compounds)                     | kg     | -        | -      | -      | 0.000  | -                       | -                  | -                  | 11.000             |
| 2012 | NA - 03    | Cadmium (and its compounds)                     | kg     | -        | -      | -      | 0.000  | -                       | -                  | -                  | 7.500              |
| 2011 | NA - 03    | Cadmium (and its compounds)                     | kg     | -        | -      | -      | 0.000  | -                       | -                  | -                  | 7.400              |
| 2010 | NA - 03    | Cadmium (and its compounds)                     | kg     | -        | -      | 5.210  | 5.210  | -                       | -                  | -                  | -                  |
| 2006 | NA - 03    | Cadmium (and its compounds)                     | kg     | -        | -      | 6.000  | 6.000  | -                       | -                  | -                  | -                  |
| 2015 | NA - 08    | Lead (and its compounds)                        | kg     | -        | -      | -      | 0.000  | -                       | -                  | -                  | 73.000             |
| 2014 | NA - 08    | Lead (and its compounds)                        | kg     | -        | -      | -      | 0.000  | -                       | -                  | -                  | 98.000             |
| 2013 | NA - 08    | Lead (and its compounds)                        | kg     | -        | -      | -      | 0.000  | -                       | -                  | -                  | 92.000             |
| 2012 | NA - 08    | Lead (and its compounds)                        | kg     | -        | 64.000 | -      | 64.000 | -                       | -                  | -                  | 64.400             |
| 2010 | NA - 08    | Lead (and its compounds)                        | kg     | -        | -      | -      | 0.000  | -                       | -                  | -                  | -                  |
| 2009 | NA - 08    | Lead (and its compounds)                        | kg     | -        | -      | -      | 0.000  | -                       | -                  | -                  | -                  |
| 2008 | NA - 08    | Lead (and its compounds)                        | kg     | -        | -      | -      | 0.000  | -                       | -                  | -                  | -                  |
| 2007 | NA - 08    | Lead (and its compounds)                        | kg     | -        | -      | 84.200 | 84.200 | -                       | -                  | -                  | -                  |
| 2006 | NA - 08    | Lead (and its compounds)                        | kg     | -        | -      | 59.000 | 59.000 | -                       | -                  | -                  | -                  |
| 2003 | NA - 08    | Lead (and its compounds)                        | kg     | -        | -      | -      | 0.000  | -                       | 97.240             | -                  | -                  |
| 2025 | 11104-93-1 | Nitrogen oxides (expressed as nitrogen dioxide) | tonnes | 19.310   | -      | -      | 19.310 | -                       | -                  | -                  | -                  |
| 2024 | 11104-93-1 | Nitrogen oxides (expressed as nitrogen dioxide) | tonnes | 20.000   | -      | -      | 20.000 | -                       | -                  | -                  | -                  |
| 2023 | 11104-93-1 | Nitrogen oxides (expressed as nitrogen dioxide) | tonnes | 19.590   | -      | -      | 19.590 | -                       | -                  | -                  | -                  |
| 2022 | 11104-93-1 | Nitrogen                                        | tonnes | 20.210   | -      | -      | 20.210 | -                       | -                  | -                  | -                  |

|      |            |                                                             |        |        |   |   |        |   |   |   |   |
|------|------------|-------------------------------------------------------------|--------|--------|---|---|--------|---|---|---|---|
| 2022 | 11104-93-1 | oxides<br>(expressed as<br>nitrogen<br>dioxide)             | tonnes | 20.210 | - | - | 20.210 | - | - | - | - |
| 2021 | 11104-93-1 | Nitrogen<br>oxides<br>(expressed as<br>nitrogen<br>dioxide) | tonnes | 20.790 | - | - | 20.790 | - | - | - | - |
| 2013 | 11104-93-1 | Nitrogen<br>oxides<br>(expressed as<br>nitrogen<br>dioxide) | tonnes | 22.000 | - | - | 22.000 | - | - | - | - |
| 2012 | 11104-93-1 | Nitrogen<br>oxides<br>(expressed as<br>nitrogen<br>dioxide) | tonnes | 23.300 | - | - | 23.300 | - | - | - | - |
| 2011 | 11104-93-1 | Nitrogen<br>oxides<br>(expressed as<br>nitrogen<br>dioxide) | tonnes | 23.900 | - | - | 23.900 | - | - | - | - |
| 2010 | 11104-93-1 | Nitrogen<br>oxides<br>(expressed as<br>nitrogen<br>dioxide) | tonnes | 22.610 | - | - | 22.610 | - | - | - | - |
| 2009 | 11104-93-1 | Nitrogen<br>oxides<br>(expressed as<br>nitrogen<br>dioxide) | tonnes | 24.100 | - | - | 24.100 | - | - | - | - |
| 2008 | 11104-93-1 | Nitrogen<br>oxides<br>(expressed as<br>nitrogen<br>dioxide) | tonnes | 23.100 | - | - | 23.100 | - | - | - | - |
| 2003 | NA - M09   | PM10 -<br>Particulate<br>Matter <= 10<br>Micrometers        | tonnes | 0.310  | - | - | 0.310  | - | - | - | - |
| 2002 | NA - M09   | PM10 -<br>Particulate<br>Matter <= 10<br>Micrometers        | tonnes | 0.990  | - | - | 0.990  | - | - | - | - |
| 2004 | NA - M10   | PM2.5 -<br>Particulate<br>Matter <= 2.5<br>Micrometers      | tonnes | 0.320  | - | - | 0.320  | - | - | - | - |
| 2003 | NA - M10   | PM2.5 -<br>Particulate<br>Matter <= 2.5<br>Micrometers      | tonnes | 0.310  | - | - | 0.310  | - | - | - | - |
| 2002 | NA - M10   | PM2.5 -<br>Particulate<br>Matter <= 2.5<br>Micrometers      | tonnes | 0.990  | - | - | 0.990  | - | - | - | - |
| 2003 | 7664-93-9  | Sulphuric acid                                              | tonnes | -      | - | - | 0.000  | - | - | - | - |
| 2002 | 7664-93-9  | Sulphuric acid                                              | tonnes | -      | - | - | 0.000  | - | - | - | - |
| 2001 | 7664-93-9  | Sulphuric acid                                              | tonnes | -      | - | - | 0.000  | - | - | - | - |
| 2000 | 7664-93-9  | Sulphuric acid                                              | tonnes | -      | - | - | 0.000  | - | - | - | - |
| 2025 | NA - M16   | Volatile<br>Organic<br>Compounds<br>(total)                 | tonnes | 20.300 | - | - | 20.300 | - | - | - | - |
| 2024 | NA - M16   | Volatile<br>Organic<br>Compounds<br>(Total)                 | tonnes | 28.820 | - | - | 28.820 | - | - | - | - |
| 2023 | NA - M16   | Volatile<br>Organic<br>Compounds<br>(Total)                 | tonnes | 28.730 | - | - | 28.730 | - | - | - | - |
| 2022 | NA - M16   | Volatile<br>Organic                                         | tonnes | 29.310 | - | - | 29.310 | - | - | - | - |

|      |          |                                   |        |         |   |   |         |   |   |   |   |
|------|----------|-----------------------------------|--------|---------|---|---|---------|---|---|---|---|
| 2022 | NA - M16 | Compounds (Total)                 | tonnes | 29.310  | - | - | 29.310  | - | - | - | - |
| 2021 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 37.520  | - | - | 37.520  | - | - | - | - |
| 2020 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 37.306  | - | - | 37.306  | - | - | - | - |
| 2019 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 45.000  | - | - | 45.000  | - | - | - | - |
| 2018 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 54.000  | - | - | 54.000  | - | - | - | - |
| 2016 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 25.000  | - | - | 25.000  | - | - | - | - |
| 2015 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 16.000  | - | - | 16.000  | - | - | - | - |
| 2014 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 54.000  | - | - | 54.000  | - | - | - | - |
| 2013 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 58.500  | - | - | 58.500  | - | - | - | - |
| 2012 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 205.200 | - | - | 205.200 | - | - | - | - |
| 2011 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 96.500  | - | - | 96.500  | - | - | - | - |
| 2010 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 94.100  | - | - | 94.100  | - | - | - | - |
| 2009 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 129.600 | - | - | 129.600 | - | - | - | - |
| 2008 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 125.500 | - | - | 125.500 | - | - | - | - |
| 2005 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 69.510  | - | - | 69.510  | - | - | - | - |
| 2004 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 69.930  | - | - | 69.930  | - | - | - | - |
| 2003 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 68.450  | - | - | 68.450  | - | - | - | - |
| 2002 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 75.000  | - | - | 75.000  | - | - | - | - |

Substance detail

Volatile Organic Compounds (VOCs)

Releases

Releases to air

| Type          | Units  | Quantity     | Basis of estimate               |
|---------------|--------|--------------|---------------------------------|
| Fugitive      | tonnes | 26.500000000 | C - Mass Balance                |
| Stack / Point | tonnes | 0.800000000  | E2 - Published Emission Factors |

Additional information

Contextual information

|                                               |                                         |
|-----------------------------------------------|-----------------------------------------|
| Nature of activities related to the substance |                                         |
| Reasons for change from previous year         | No Significant Change (i.e. < 0 - 10% ) |
| Comments on releases                          |                                         |
| Comments on releases to land – other          |                                         |

Substance detail

Cadmium (and its compounds)

Additional information

Contextual information

|                                               |                                   |
|-----------------------------------------------|-----------------------------------|
| Nature of activities related to the substance | Otherwise Use - By-Product        |
| Reasons for change from previous year         | Other (specify in comments field) |
| Comments on releases                          | Raison inconnue                   |
| Comments on releases to land – other          |                                   |

Additional information on disposals

Contextual information

|                                                  |                                   |
|--------------------------------------------------|-----------------------------------|
| Reason(s) for substance disposal                 |                                   |
| Reasons for change from previous year            | Other (specify in comments field) |
| Comments on disposals                            | Raison inconnue                   |
| Comments on exclusions in tailing and waste rock |                                   |

Transfers for off-site recycling

| Type  | Units | Quantity    | Basis of estimate | Receiving facility                                                   | Quantity transferred |
|-------|-------|-------------|-------------------|----------------------------------------------------------------------|----------------------|
| Other | kg    | 6.500000000 | C - Mass Balance  | Agriculture,diverses,diverses                                        | 2.700000000          |
|       |       |             |                   | Mine Jeffrey,Asbestos,Asbestos                                       | 2.100000000          |
|       |       |             |                   | Kruger inc. (usine de Bromptonville),220 route de Windsor,Sherbrooke | 1.700000000          |

Additional information on off-site recycling

Contextual information

Transfers for off-site recycling

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| Reason(s) for substance recycling     | Production Residues               |
| Reasons for change from previous year | Other (specify in comments field) |