

Facility Report

Information for

| | |
|---------------------------|---|
| Reporting year | 2022 |
| Company | Bonavista Energy Corporation |
| Company Mailing Address | 900 207 9 Avenue Southwest, Calgary, Alberta, T2P 1K3, Canada |
| Portable Facility? | No |
| NPRI ID | 31990 |
| Facility Physical Address | 08-01-041-07-W5, WG 11-19, Alberta, |

Facility details

| | | | | | | |
|--|---|----------------------|---------|-----------------|---------------------|------------------|
| Business number | 136072618 | | | | | |
| DUNS | 999999999 | | | | | |
| Number of full-time employee equivalents | 1 | | | | | |
| Contact information | Colin Hennel Manager, Environment 403-514-7242 colin.hennel@bonavistaenergy.com English | | | | | |
| Parent company | Parent company | Percentage ownership | Address | Business number | DUNS Number | |
| | Bonavista Energy Corporation | 100.0000 | | 136072618 | | |
| Typical days of operation | mon /tue /wed /thu /fri /sat /sun | | | | | |
| Operating hours | 24.00 | | | | | |
| Start time | 00:00 | | | | | |
| Shutdown periods | Period | Start | End | Duration (day) | Same Time Next Year | Partial Shutdown |
| Activities | | | | | | |

Report details

| | |
|----------------------|-----------------------|
| Type | NPRI Inventory |
| Last Updated | 2023-05-29 1:06:12 PM |
| Other years' reports | 2020, 2021, 2023 |
| Facility is case 3 | No |
| Facility is case 4 | No |

Geographical details

| | |
|--|-------------------------------------|
| Latitude | 52.49959 |
| Longitude | -114.8681 |
| Datum | 1983 |
| Census sub-division | Clearwater County |
| Census division | Division No. 9 |
| Economic area | Banff--Jasper--Rocky Mountain House |
| Census metropolitan and agglomeration area | |
| Ecozone | Boreal PLain |
| Major drainage area | Nelson River Drainage Area |
| Land survey description | 08-01-041-07-W5 |
| National Topograph Description | D-0100-K/83-B-07 |

Industry details

| | |
|-----------------------|---|
| Key industrial sector | Conventional Oil and Gas extraction |
| NAICS2 | Mining, quarrying, and oil and gas extraction |
| NAICS4 | Oil and gas extraction |
| NAICS6 Primary | Oil and gas extraction (except oil sands) |
| 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 |
|-------------|---|
| ABGS0153661 | Petrinex Facility ID Number (Upstream Oil & Gas) |
| F8840 | Provincial Facility License Number (Upstream Oil & Gas) |

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 | |
| Nitrogen oxides (expressed as nitrogen dioxide) | 11104-93-1 | tonnes | 56.389 | - | - | 56.389 | - | - | - | - | |
| Volatile Organic Compounds (Total) | NA - M16 | tonnes | 0.616 | - | - | 0.616 | - | - | - | - | |

Comments

| Substance | CAS number | Comment Type | Comment |
|-----------|------------|--------------|---------|
|-----------|------------|--------------|---------|

Release to air

| Substance | CAS number | Units | Stack/Point | Storage/Han dling | Fugitive | Spills | Road Dust | Other | Total |
|---|------------|--------|-------------|-------------------|----------|--------|-----------|-------|--------|
| Nitrogen oxides (expressed as nitrogen dioxide) | 11104-93-1 | tonnes | 56.389 | - | - | - | - | - | 56.389 |
| Volatile Organic Compounds (Total) | NA - M16 | tonnes | 0.616 | - | - | - | - | - | 0.616 |

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 |
| 2023 | 11104-93-1 | Nitrogen oxides (expressed as nitrogen dioxide) | tonnes | 78.728 | - | - | 78.728 | - | - | - | - |
| 2021 | 11104-93-1 | Nitrogen oxides (expressed as nitrogen dioxide) | tonnes | 27.941 | - | - | 27.941 | - | - | - | - |
| 2020 | 11104-93-1 | Nitrogen oxides (expressed as nitrogen dioxide) | tonnes | 49.478 | - | - | 49.478 | - | - | - | - |
| 2023 | NA - M16 | Volatile Organic Compounds (Total) | tonnes | 0.860 | - | - | 0.860 | - | - | - | - |
| 2021 | NA - M16 | Volatile Organic Compounds (VOCs) | tonnes | 0.336 | - | - | 0.336 | - | - | - | - |

Substance detail

Nitrogen oxides (expressed as nitrogen dioxide)

Releases

Releases to air

| Type | Units | Quantity | Basis of estimate |
|---------------|--------|--------------|---------------------------------|
| Stack / Point | tonnes | 56.389000000 | E2 - Published Emission Factors |

Additional information

Contextual information

| | |
|---|-------------------------------|
| Nature of activities related to the substance | |
| Reasons for change from previous year | Increase in production levels |
| Comments on releases | |
| Comments on releases to land – other | |

Substance detail

Volatile Organic Compounds (Total)

Releases

Releases to air

| Type | Units | Quantity | Basis of estimate |
|---------------|--------|-------------|---------------------------------|
| Stack / Point | tonnes | 0.615794000 | E2 - Published Emission Factors |

Additional information

Contextual information

| | |
|---|-------------------------------|
| Nature of activities related to the substance | |
| Reasons for change from previous year | Increase in production levels |
| Comments on releases | |
| Comments on releases to land – other | |

Pollution prevention

| Primary activity | Secondary activity | Comment |
|---------------------------|--------------------|---|
| Spill and Leak Prevention | | The facility has implemented a fugitive emission management program (FEMP). Any identified leaks >10,000 ppm hydrocarbon concentration were repaired within 30 days, or at the next planned shutdown. |