



2025 Annual Summary Tables

**Technical Standards to Manage Air Pollution: Petroleum Refining -
Industry Standard (PRIS), Ontario Regulation (O. Reg.) 419/05**

Part X – Complaints, Records and Reporting, Subsection 65(2)

Nanticoke Refinery, Imperial

March 27, 2026

Introduction

In accordance with PRIS subsection 65(4), this report includes the annual summary tables required under paragraphs 1 and 8 of PRIS subsection 65(2).

Paragraph 1 of Subsection 65(2) – Implementation Summary Table

| Part | Title | Section | Subpart | Date Required ¹ | Date Complete ¹ |
|--|---|---------|---------|----------------------------|----------------------------|
| PART II – PERFORMANCE | Flare | 5 | | 01-Jan-2020 | 01-Jan-2020 |
| PART III – STORAGE VESSELS | Storage vessels – identification | 9 | 5 (3) | 01-Jan-2025 | 01-Jan-2025 |
| PART III – STORAGE VESSELS | Storage vessels – identification | 9 | 7 | 01-Jan-2023 | 6-Dec-2022 |
| PART III – STORAGE VESSELS | Storage vessels - application | 10 | 1 | 01-Jan-2018 | 28-Jul-2017 |
| PART III – STORAGE VESSELS | Storage vessels visual inspection | 16 | 1 | 01-Jan-2023 | 07-Dec-2022 |
| PART III – STORAGE VESSELS | Storage vessels -OGI inspection | 17 | | 01-Jan-2018 | 01-Jan-2018 |
| PART IV – AIR EMISSIONS FROM INDUSTRIAL SEWAGE | Primary oil-water separators – requirement selection | 24 | 1.1 | 01-Mar-2018 | 01-Mar-2018 |
| PART IV – AIR EMISSIONS FROM INDUSTRIAL SEWAGE | Primary oil-water separators – requirement selection | 24 | (5) | 01-Jul-2021 | 24-Jun-2021 |
| PART IV – AIR EMISSIONS FROM INDUSTRIAL SEWAGE | Primary oil-water separators – monitoring and control requirements | 25 | (1) | 01-Jul-2018 | 01-Jul-2018 |
| PART IV – AIR EMISSIONS FROM INDUSTRIAL SEWAGE | Primary oil-water separators – floating roof – rim seal gap inspection | 27 | 1 & 2 | 24-Aug-2021 | 24-Jun-2021 |
| PART IV – AIR EMISSIONS FROM INDUSTRIAL SEWAGE | Primary oil-water separators – OGI Inspection | 28 | | 24-Oct-2021 | 30-Sep-2021 |
| PART IV – AIR EMISSIONS FROM INDUSTRIAL SEWAGE | Drains and maintenance access points – measurement and control requirements | 33 | | 01-Jul-2019 | 25-Jun-2019 |
| PART V – PRODUCT LOADING | Benzene-containing product loading operations – application | 35 | 1 | 31-Mar-2018 | 31-Mar-2018 |

| Part | Title | Section | Subpart | Date Required ¹ | Date Complete ¹ |
|-------------------------------------|--|---------|---------|---|---|
| PART V – PRODUCT LOADING | Benzene-containing product loading operations – application | 35 | 2 | 01-Jul-2019 for Benzene heartcut loading rack; 28-Feb-2021 for Gasoline loading rack | 01-Jul-2019 for benzene heartcut loading rack 24-Mar-2022 for gasoline loading rack ² |
| PART V – PRODUCT LOADING | Vapour-tight cargo tanks | 37 | | 01-July-2018 | 01-Jan-2018 |
| PART VI – LEAK DETECTION AND REPAIR | Component leak survey – general | 39 | 1 | 01-Jan-2018 | 01-Jan-2018 |
| PART VI – LEAK DETECTION AND REPAIR | Component leak survey – general | 39 | 6 | 01-Mar-2018 | 26-Feb-2018 |
| PART VI – LEAK DETECTION AND REPAIR | Component leak survey – assessment and measurement of leaks | 40 | 5 | 01-Jan-2023 | 01-Jan-2023 |
| PART VI – LEAK DETECTION AND REPAIR | Component leak survey plan | 41 | (1) | 01-Mar-2018 | 01-Mar-2018 |
| PART VI – LEAK DETECTION AND REPAIR | Component leak survey plan | 41 | (3) | 01-Mar-2018 | 19-Feb-2018 |
| PART VI – LEAK DETECTION AND REPAIR | Additional leak measurements -pumps, compressors and pressure relief devices | 42 | | 01-Jan-2023 | 01-Jan-2023 |
| PART VI – LEAK DETECTION AND REPAIR | Leaks -deviations and repair | 43 | (1) | 01-Jan-2018 | 01-Jan-2018 |
| PART VI – LEAK DETECTION AND REPAIR | Leaks -deviations and repair | 43 | (2)1. | 01-Jan-2020 | 01-Jan-2020 |
| PART VI – LEAK DETECTION AND REPAIR | Leaks -deviations and repair | 43 | 3(b) | 01-Jan-2020 | 01-Jan-2020 |
| PART VI – LEAK DETECTION AND REPAIR | Leaks -deviations and repair | 43 | (3)(c) | 01-Jan-2023 | 01-Jan-2023 |
| PART VI – LEAK DETECTION AND REPAIR | Delay of repair list | 44 | 4 | 01-Jul-2018 | 28-Jun-2018 |
| PART VII – OPERATION | Operating parameter summary table | 52 | | 01-Jan-2018 | 01-Jan-2018 |
| PART IX – AMBIENT MONITORING | Ambient monitoring - benzene | 60 | | 01-Jan-2018 | 01-Jan-2018 |
| PART IX – AMBIENT MONITORING | Benzene measurements baseline | 61 | | 31-Mar-2021 | 31-Mar-2021 |

| Part | Title | Section | Subpart | Date Required ¹ | Date Complete ¹ |
|--|--|---------|---------|----------------------------|----------------------------|
| PART IX – AMBIENT MONITORING | Statistical analysis of benzene measurements | 62 | | 31-Mar-2022 | 31-Mar-2022 |
| PART X – COMPLAINTS, RECORDS AND REPORTING | Annual summary reports | 65 | | 01-Jan-2019 | 01-Jan-2019 |
| PART X – COMPLAINTS, RECORDS AND REPORTING | Public reporting – ambient monitoring | 66 | (1) | 01-Jan-2018 | 01-Jan-2018 |
| PART X – COMPLAINTS, RECORDS AND REPORTING | Public reporting – ambient monitoring | 66 | (2) | 12-Mar-2018 | 09-Mar-2018 |

Notes:

¹ For requirements that are re-occurring the first time compliance was required and achieved is provided.

² The Vapour Combustion Unit (VCU) for the rail rack was commissioned on March 24, 2022. Benzene containing product was not loaded at the rail rack between February 28, 2021 and March 24, 2022.

Paragraph 8 Subsection 65(2) Performance Summary Table

| Requirement | Number of Notifications, Contraventions or Orders |
|----------------------------------|---|
| Subsection 8 (1) notifications | None |
| Subsection 11 (1) contraventions | None |
| Subsection 26 (1) contraventions | None |
| Subsection 52 (5) orders | None |
| Section 58 orders | None |