



## **O. Reg. 530/18: Air Pollution – Discharge of Sulphur Dioxide from Petroleum Facilities Before 2029**

### **Sulphur Dioxide Discharged on February 5, 2026**

**Nanticoke Refinery, Imperial Oil**

**April 10, 2026**

## Introduction

This report is being made pursuant to subsection 6(4) of O. Reg 530/18, and provides a public posting of the amount of sulphur dioxide (SO<sub>2</sub>) discharged from acid gas combustion equipment at Imperial Oil's Nanticoke Refinery when the sulphur recovery unit failed to operate in a normal manner on February 5, 2026.

The table below provides the hourly SO<sub>2</sub> discharged on February 5, 2026 and the rolling preceding 24-hour sum of SO<sub>2</sub> discharged.

Hour Start	Hour End	SO2 discharged (kg/hr)	Rolling preceding 24 hr sum of SO2 discharged (kg)
Feb 05 10:00	Feb 05 11:00	675	675
Feb 05 11:00	Feb 05 12:00	2,034	2,709
Feb 05 12:00	Feb 05 13:00	2,647	5,356
Feb 05 13:00	Feb 05 14:00	2,029	7,385
Feb 05 14:00	Feb 05 15:00	308	7,693
Feb 05 15:00	Feb 05 16:00	0	7,693
Feb 05 16:00	Feb 05 17:00	0	7,693
Feb 05 17:00	Feb 05 18:00	0	7,693
Feb 05 18:00	Feb 05 19:00	0	7,693
Feb 05 19:00	Feb 05 20:00	0	7,693
Feb 05 20:00	Feb 05 21:00	0	7,693
Feb 05 21:00	Feb 05 22:00	0	7,693
Feb 05 22:00	Feb 05 23:00	0	7,693
Feb 05 23:00	Feb 06 00:00	0	7,693
Feb 06 00:00	Feb 06 01:00	0	7,018
Feb 06 01:00	Feb 06 02:00	0	7,693
Feb 06 02:00	Feb 06 03:00	0	7,693
Feb 06 03:00	Feb 06 04:00	0	7,693
Feb 06 04:00	Feb 06 05:00	0	7,693
Feb 06 05:00	Feb 06 06:00	0	7,693
Feb 06 06:00	Feb 06 07:00	0	7,693
Feb 06 07:00	Feb 06 08:00	0	7,693
Feb 06 08:00	Feb 06 09:00	0	7,018
Feb 06 09:00	Feb 06 10:00	0	4,984
Feb 06 10:00	Feb 06 11:00	0	2,337
Feb 06 11:00	Feb 06 12:00	0	308
Feb 06 12:00	Feb 06 13:00	0	0
Feb 06 13:00	Feb 06 14:00	0	0
Feb 06 14:00	Feb 06 15:00	0	0