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

Sarnia Refinery, Imperial

O.Reg. 530/18 s.6(4) Public Report for 2026

Introduction

As required by section 6. (4) of O.Reg 530/18, public posting of the amount of sulphur dioxide discharged from acid gas equipment when the SRU fails to operate in a normal manner must be made within 60 days of the amount being calculated.

See below table of the hourly discharge of sulphur dioxide as well as the rolling preceding 24- hour sum of sulphur dioxide discharged.

Period	Date	SO2 (kg/hr)	SO2 – 24hr Sum (kg)
1	4/17/2026 3:00 PM	5	5
	4/17/2026 4:00 PM	52	57
	4/17/2026 5:00 PM	18	75
	4/17/2026 6:00 PM	0	75
	4/17/2026 7:00 PM	0	75
	4/17/2026 8:00 PM	0	75
	4/17/2026 9:00 PM	0	75
	4/17/2026 10:00 PM	0	75
	4/17/2026 11:00 PM	0	75
	4/18/2026 12:00 AM	0	75
	4/18/2026 1:00 AM	0	75
	4/18/2026 2:00 AM	0	75
	4/18/2026 3:00 AM	0	75
	4/18/2026 4:00 AM	0	75
	4/18/2026 5:00 AM	0	75
	4/18/2026 6:00 AM	0	75
	4/18/2026 7:00 AM	0	75
	4/18/2026 8:00 AM	0	75
	4/18/2026 9:00 AM	0	75
	4/18/2026 10:00 AM	0	75
	4/18/2026 11:00 AM	0	75
	4/18/2026 12:00 PM	0	75
	4/18/2026 1:00 PM	0	75
	4/18/2026 2:00 PM	0	75
2	9/29/2026 8:00 PM	1150	1150
	9/29/2026 9:00 PM	432	1582
	9/29/2026 10:00 PM	0	1582
	9/29/2026 11:00 PM	0	1582
	9/30/2026 12:00 AM	0	1582
	9/30/2026 1:00 AM	0	1582
	9/30/2026 2:00 AM	0	1582
	9/30/2026 3:00 AM	0	1582
	9/30/2026 4:00 AM	0	1582
	9/30/2026 5:00 AM	0	1582
	9/30/2026 6:00 AM	0	1582
	9/30/2026 7:00 AM	0	1582
	9/30/2026 8:00 AM	0	1582
	9/30/2026 9:00 AM	0	1582
	9/30/2026 10:00 AM	0	1582
	9/30/2026 11:00 AM	0	1582

	9/30/2026 12:00 PM	0	1582
	9/30/2026 1:00 PM	0	1582
	9/30/2026 2:00 PM	0	1582
	9/30/2026 3:00 PM	0	1582
	9/30/2026 4:00 PM	0	1582
	9/30/2026 5:00 PM	0	1582
	9/30/2026 6:00 PM	0	1582
	9/30/2026 7:00 PM	0	1582