

**2015 Annual Public Reporting for Toxic Substances  
Phosphorus (Total)**

**Facility and Contact Information**

Facility NPRI No.	2122
Facility MOE No. if assigned	Not assigned
Company legal and trade names of owner and operator of the facility	Shell Canada
Facility street/ mailing address	Brockville Lubricants Plant 250 Laurier Blvd. Brockville, Ontario K6V 5V7
Name, position, telephone no. of facility public contact	Stephen Doolan Downstream Communication Manager 403-691-3143 400 4th Avenue Southwest, Calgary, Alberta T2P 2H5
No. of full-time employee equivalent	65
2, 4, and 6 digit NAICS Codes	31-33 Manufacturing 3241 Petroleum and coal product manufacturing 324190 Other petroleum and coal product manufacturing
UTM spatial coordinates with NAD83 datum	18T 445136 Easting 18T 4941437 Northing
Legal name of Canadian parent company	Shell Canada
Street and mailing address of parent company	400 4th Avenue Southwest, Calgary, Alberta T2P 4V8
Percentage ownership of facility	100

**Toxic Substance Plan Information**

Name and CAS numbers of toxic substance for this report	Phosphorus (Total), NA-22
Name and CAS numbers of other substances created or used at facility	Zinc and its compounds, NA-14
Date of most recent plan	Plan not created. Usage threshold only met in 2015.
Objectives of plan, and targets	N/A
Summarize any amendments to the plan	N/A
Summarize the steps taken during the reporting period towards achieving the objectives of the plan	N/A
Summarize the effectiveness of the steps taken during the reporting period	N/A
Review implementation progress and timelines set out in the plan	N/A
Summarize actions taken in this reporting year that were additional to the steps described in the plan	N/A

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**Annual Reporting Metrics**

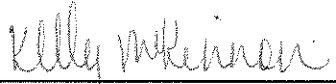
Phosphorus (Total)	Used & Product, tonne			On-site Releases, tonne			Disposals, tonne		Off-Site Recycled, tonne
	Used	Created	In Product	Air	Land	Water	On-Site	Off-Site	
Previous Year	< TH	0	< TH	0	0	0	0	0.000	< TH
Current Year	86.22	0	86.13	0	0	0	0	0.000	0.092
Difference	ND*	0	ND*	0	0	0	0	0.000	ND*
Percent Difference	ND*	0%	ND*	0%	0%	0%	0%	0%	ND*
Reductions in plan	0	0	0	0	0	0	0	0	0
Reductions outside plan	0	0	0	0	0	0	0	0	0
Total Reductions	0	0	0	0	0	0	0	0	0
Percent Reductions	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Rationale for changes</b>	Phosphorus usage was below the reporting threshold (TH) in previous years. Additives containing phosphorus are used in motor oil products because of anti-wear properties that can improve fuel efficiency and are demanded in new vehicle manufacturing. An increased volume of new products containing higher levels of phosphorus were manufactured by the facility in 2015. Also, newly issued safety data sheets and product data sheets contained improved information regarding phosphorus content in additives.								

\* Not determined: The previous year's amount was below threshold and therefore was not quantified

**Certification**

As of June 1, 2016, I, Kelly McKinnon, certify that I have read the report on the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the information contained in the report is factually accurate and the report complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Phosphorus (Total)

  
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 Kelly McKinnon, Plant Manager