a)

0 500 1,000 2,000 Meters

N

**NPRI NO2 (tonnes /yr)**

930

NO2

**NO2 (ppbv)**

- < 8
- 8 - 12
- 12 - 16
- 16 - 20
- 20 - 28
- 28 - 40
- 40 - 80

b)

**PNC(#/cc)**

- < 20,000
- 20,000 - 30,000
- 30,000 - 40,000
- 40,000 - 55,000
- 55,000 - 75,000
- 75,000 - 100,000
- 100,000 - 215,000

c)

**NPRI SO2 (tonnes /yr)**

2,700

SO2

**SO2 (ppbv)**

- < 1.5
- 1.5 - 2.5
- 2.5 - 3.5
- 3.5 - 5.0
- 5.0 - 6.5
- 6.5 - 10.0
- 10.0 - 38.0

A

C

d)

**NPRI Benzene (tonnes /yr)**

11

Benzene

**Benzene (ppbv)**

- < 0.25
- 0.25 - 0.35
- 0.35 - 0.45
- 0.45 - 0.60
- 0.60 - 0.80
- 0.80 - 1.30
- 1.30 - 3.20

D

B

Petro Canada

Chimie Parachem

Shell Canada