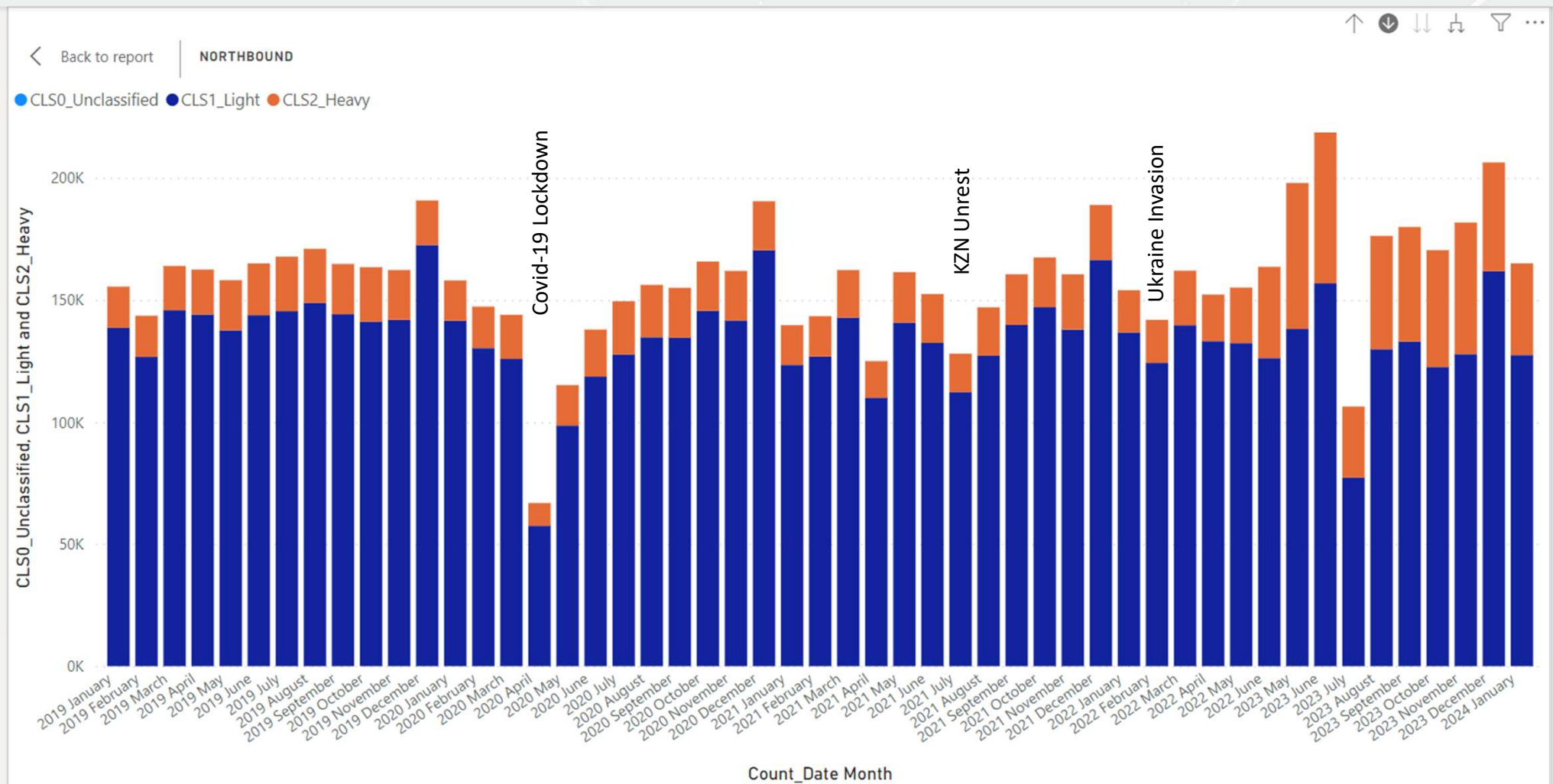


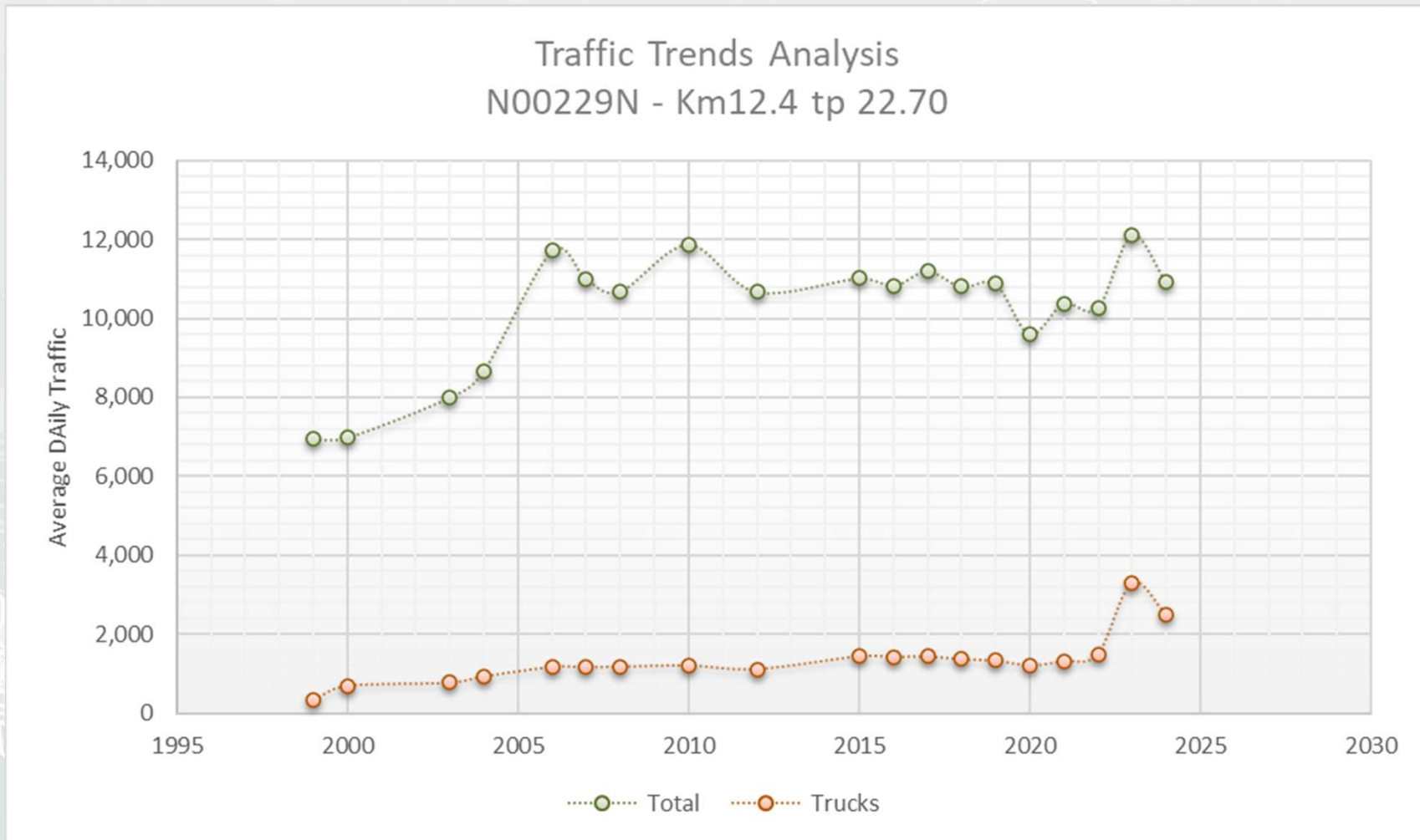


2.0 Traffic Highlights N2 North – Richards Bay

2.1 N2 North | CTO 805 – eMpangeni



2.2 N2 North | CTO 805 – eMpangeni | Average Daily Traffic



2.3 N2 North | CTO 805 – eMpangeni | Traffic Highlights

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SANRAL

SOUTH AFRICAN NATIONAL ROADS AGENCY LTD

THE NATIONAL ROADS AUTHORITY

BUILDING SOUTH AFRICA
THROUGH BETTER ROADS

Physical Address:
48 Tambotie Avenue,
Val de Grace Pretoria

Po Box 415,
Pretoria, 0001

Tel : +27(0)12 844 8000
Fax: +27(0)12 844 820

Reg No: 1998/009584/30

Station Traffic Highlights

Report01 Jan 2023 - 31 Dec 2023

RegionEast

RouteN002

SectionN00229

1

Site No

805

2

Site Name

Empangeni TO North

3

Site Description

Between Empangeni & Enselien - Richards Bay I/C

4

Road Description

Route : N002 Section : 29N Distance : 16.1 km

5

GPS Position

Latitude: -28.705778 Longitude: 31.954806

6

Number of Lanes

2

7

Station Type

Permanent

8

Requested Data Period

01 Jan 2023 - 31 Dec 2023

9

First and Last Data Dates

01 May 2023 - 31 Dec 2023

10

Data Available for Requested Period as Percentage

65%

11

Last Full Day Count for ADT and ADTT

31 Oct 2023

12

Number of Full Days in Requested Period

218

2.4 N2 North | CTO 805 – eMpangeni Traffic Highlights



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Reg No: 1998/009584/30

Station Traffic Highlights

Report	01 Jan 2019 - 31 Dec 2019
Region	East
Route	N002
Section	N00229

Traffic Highlights of Site: Empangeni TO North (805)

1.1	Site No	805
1.2	Site Name	Empangeni TO North
1.3	Site Description	Between Empangeni & Enseleni - Richards Bay I/C
1.4	Road Description	Route : N002 Section : 29N Distance : 16.1 km
1.5	GPS Position	Latitude: -28.705778 Longitude: 31.964806
1.6	Number of Lanes	2
1.7	Station Type	Permanent
1.8	Requested Data Period	01 Jan 2019 - 31 Dec 2019
1.9	First and Last Data Dates	01 Jan 2019 - 31 Oct 2019
1.10	Data Available for Requested Period as Percentage	83%

1.11	Last Full Day Count for ADT and ADTT	31 Oct 2019
1.12	Number of Full Days in Requested Period	301

		To Pongola	To Richards Bay	Total
2.1	Total Number of Vehicles	1,615,152	1,646,357	3,261,509
2.2	Average Daily Traffic (ADT)	5,318	5,420	10,732
2.3	Average Daily Truck Traffic (ADTT)	653	682	1,338
2.4	Percentage of Trucks	12.3 %	12.9 %	12.5 %
2.5	Truck Split % (short:medium:long)	34 : 24 : 42	34 : 24 : 42	34 : 24 : 42
2.6	Percentage of Night Traffic (20h00 - 6h00)	14.1 %	12.1 %	13.0 %
3.1	Speed Limit (km/hr)			120



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Station Traffic Highlights

Report	01 Jan 2023 - 31 Dec 2023
Region	East
Route	N002
Section	N00229

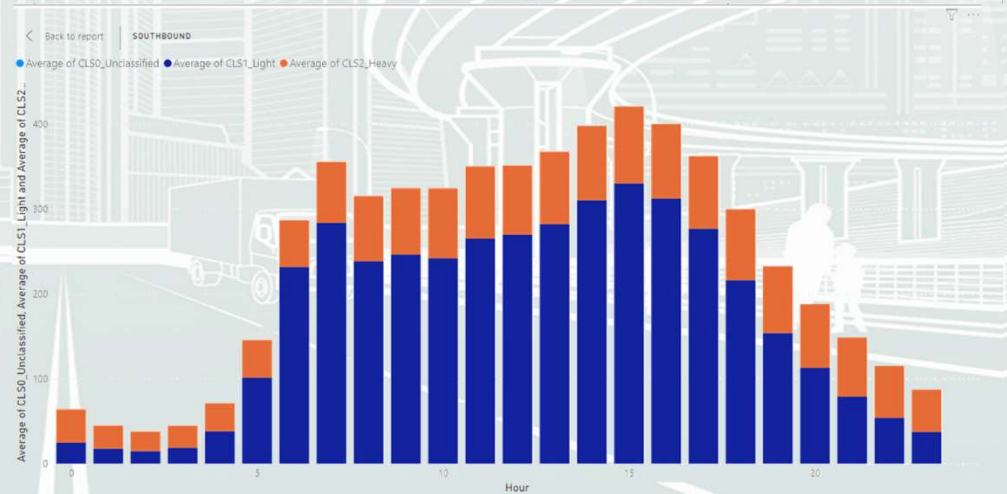
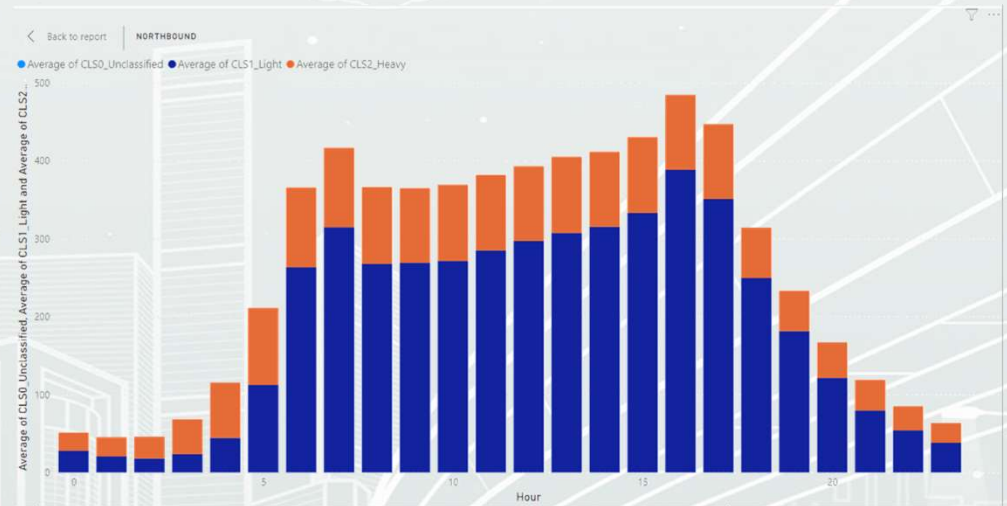
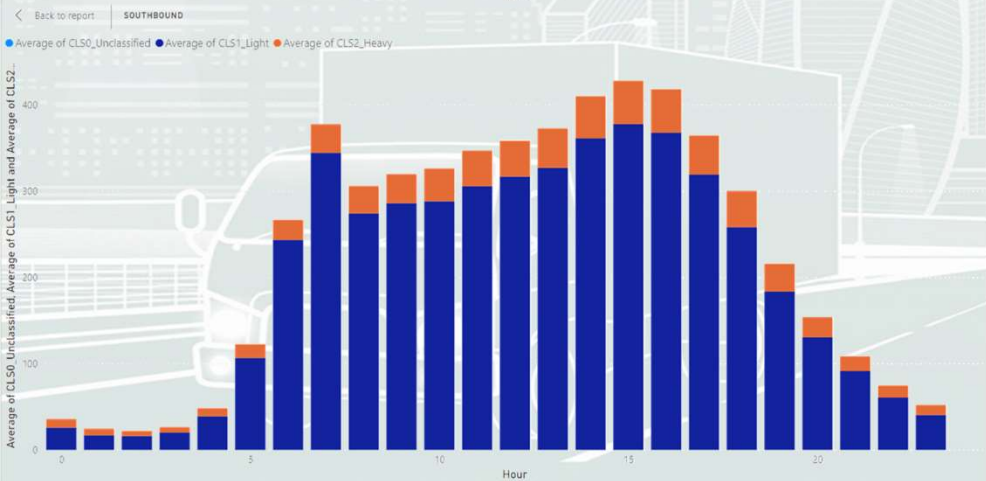
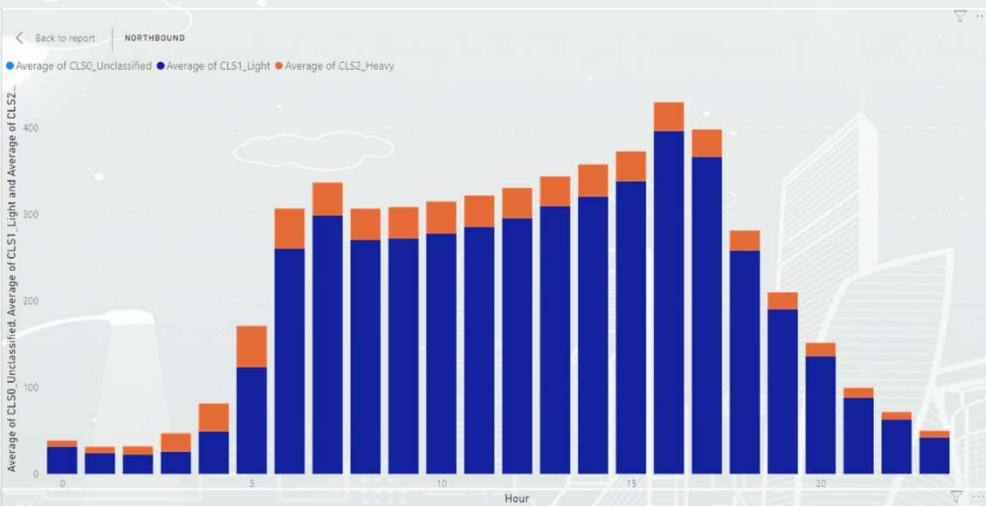
Traffic Highlights of Site: Empangeni TO North (805)

1.1	Site No	805
1.2	Site Name	Empangeni TO North
1.3	Site Description	Between Empangeni & Enseleni - Richards Bay I/C
1.4	Road Description	Route : N002 Section : 29N Distance : 16.1 km
1.5	GPS Position	Latitude: -28.705778 Longitude: 31.964806
1.6	Number of Lanes	2
1.7	Station Type	Permanent
1.8	Requested Data Period	01 Jan 2023 - 31 Dec 2023
1.9	First and Last Data Dates	01 May 2023 - 31 Dec 2023
1.10	Data Available for Requested Period as Percentage	62%

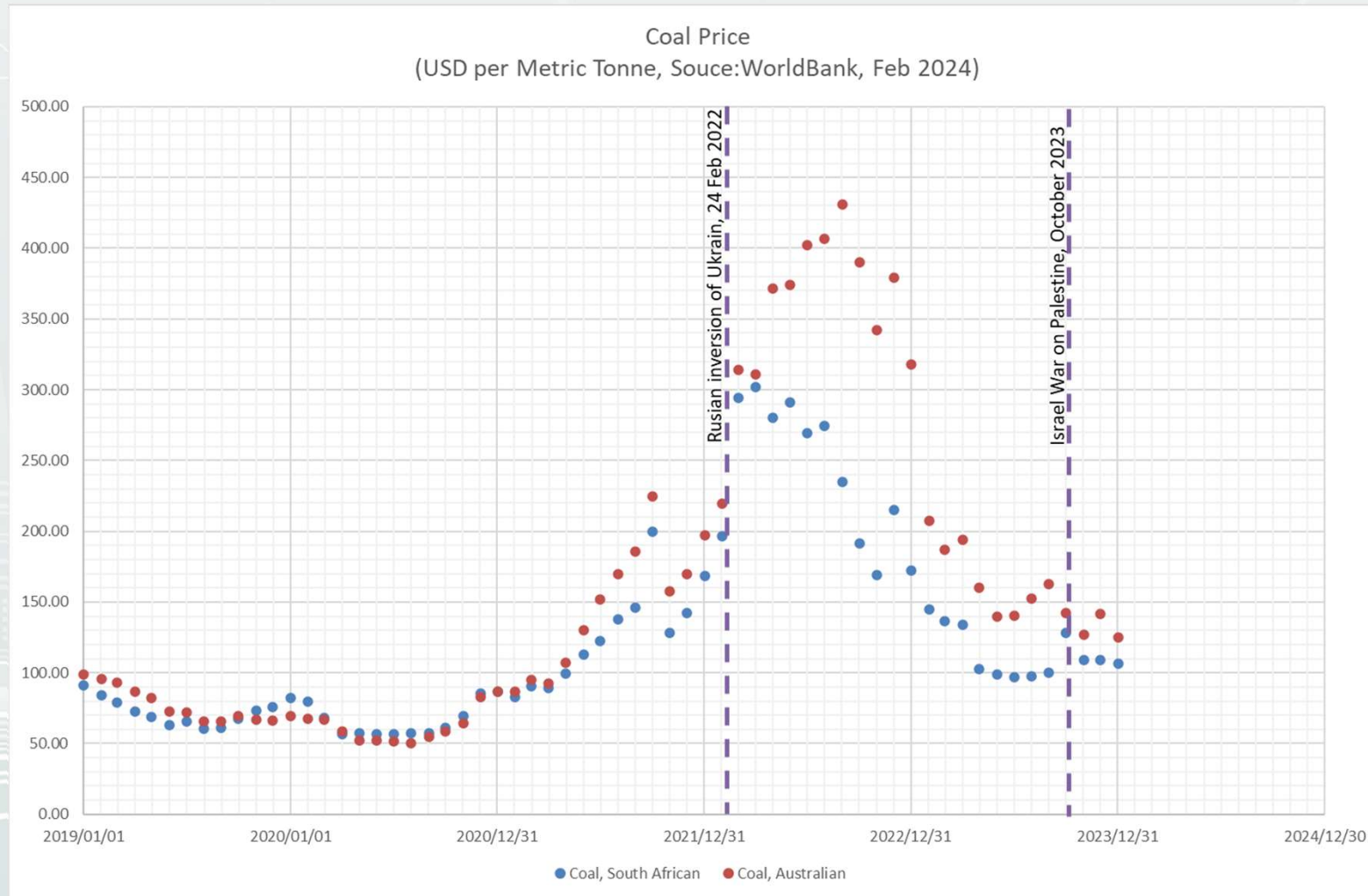
1.11	Last Full Day Count for ADT and ADTT	31 Dec 2023
1.12	Number of Full Days in Requested Period	218

		To Pongola	To Richards Bay	Total
2.1	Total Number of Vehicles	1,437,008	1,296,863	2,733,871
2.2	Average Daily Traffic (ADT)	6,335	5,761	12,103
2.3	Average Daily Truck Traffic (ADTT)	1,714	1,583	3,305
2.4	Percentage of Trucks	27.1 %	24.8 %	27.3 %
2.5	Truck Split % (short:medium:long)	15 : 9 : 76	18 : 9 : 73	16 : 9 : 74
2.6	Percentage of Night Traffic (20h00 - 6h00)	15.3 %	14.9 %	15.9 %
3.1	Speed Limit (km/hr)			120

2.5 N2 North | CTO 805 – eMpangeni Hourly Profiles – 2019 vs 2023



2.6 N2 North | Coal Price and other global events



2.7 N2 North – CTO 805 – Empangeni To North

