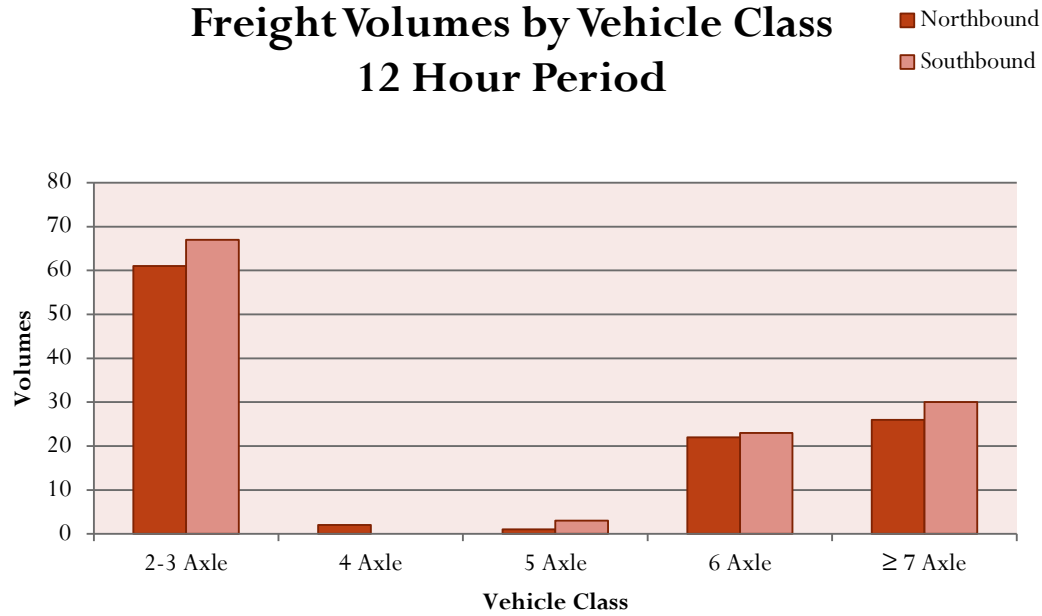
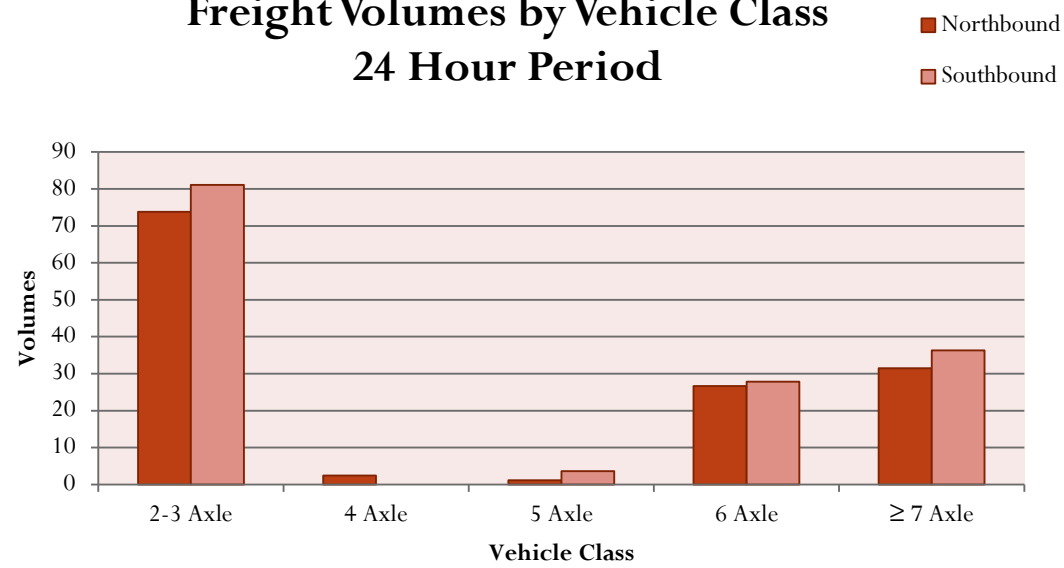


TRAFFIC HIGHLIGHTS OF SITE V8438			
1.1	Site Identifier	V8438	
1.2	Site Name	P12-1 Station 2	
1.3	Site Description	Segment 2	
1.4	Road Description	Route : Road : P12-1 Section : Distance : 0.0km	
1.5	GPS Position	30 34 09.0E -29 04 01.3S	
1.6	Number of Lanes	2	
1.7	Station Type	Secondary	
1.8	Requested Period	2022/02/09 - 2022/02/20	
1.9	Length of record requested (hours)	288	
1.10	Actual First & Last Dates	2022/02/09 - 2022/02/16	
1.11	Actual available good data (hours)	168	
1.12	Percentage good data available for requested period	58.5	
		To Stanger	Total
2.1a	Total number of vehicles (counted)	7226	14502
2.1b	Total number of vehicles (projected for period)	12346	24777
2.2	Average daily traffic (ADT)	1029	2065
2.3	Average daily truck traffic (ADTT)	68	134
2.4	Percentage of trucks	6.6	6.5
2.5	Truck split % (short:medium:long)	71 : 6 : 23	70 : 6 : 24
2.6	Percentage of night traffic (20:00 - 06:00)	9.1	8.4
3.1	Speed limit (km/hr)		60
3.2	Average speed (km/hr)	79.8	76.8
3.3	Average speed - light vehicles (km/hr)	80.6	77.7
3.4	Average speed - heavy vehicles (km/hr)	68.7	64.1
3.5	Average night speed (km/hr)	76.3	74.0
3.6	15th centile speed (km/hr)	65.6	61.6
3.7	85th centile speed (km/hr)	95.9	93.9
3.8	Percentage vehicles in excess of speed limit	91.1	86.1
4.1	Percentage vehicles in flows over 600 vehicles/hr	0.0	0.0
4.2	Highest volume on the road (vehicles/hr)	2022/02/11 17:00:00	212
4.3	Highest volume in the North (vehs/hr)	2022/02/12 10:00:00	116
4.4	Highest volume in the South (vehs/hr)	2022/02/11 17:00:00	126
4.5	Highest volume in a lane (vehicles/hr)	2022/02/11 17:00:00	126
4.6	15th highest volume on the road (vehicles/hr)	2022/02/12 10:00:00	175
4.7	15th highest volume in the North direction (vehs/hr)	2022/02/12 09:00:00	92
4.8	15th highest volume in the South direction (vehs/hr)	2022/02/14 08:00:00	97
4.9	30th highest volume on the road (vehicles/hr)	2022/02/12 15:00:00	154
4.10	30th highest volume in the North direction (vehs/hr)	2022/02/11 10:00:00	78
4.11	30th highest volume in the South direction (vehs/hr)	2022/02/12 18:00:00	81
5.1	Percentage of vehicles less than 2s behind vehicle ahead		
6.1	Total number of heavy vehicles (projected for period)	818	1613
6.2	Estimated average number of axles per truck	3.3	3.4
6.3	Estimated truck mass (Ton/truck)	18.8	19.2
6.4	Estimated average E80/truck	1.1	1.1
6.5	Estimated daily E80 on the road		145
6.6	Estimated daily E80 in the North direction		73
6.7	Estimated daily E80 in the South direction		73
6.8	Estimated daily E80 in the worst North lane		73
6.9	Estimated daily E80 in the worst South lane		73
6.10	ASSUMPTION on Axles/Truck (Short:Medium:Long)		(2.0 : 5.0 : 7.0)
6.11	ASSUMPTION on Mass/Truck (Short:Medium:Long)		(10.9 : 31.5 : 39.8)
6.12	ASSUMPTION on E80s/Truck (Short:Medium:Long)		(0.6 : 2.5 : 2.1)

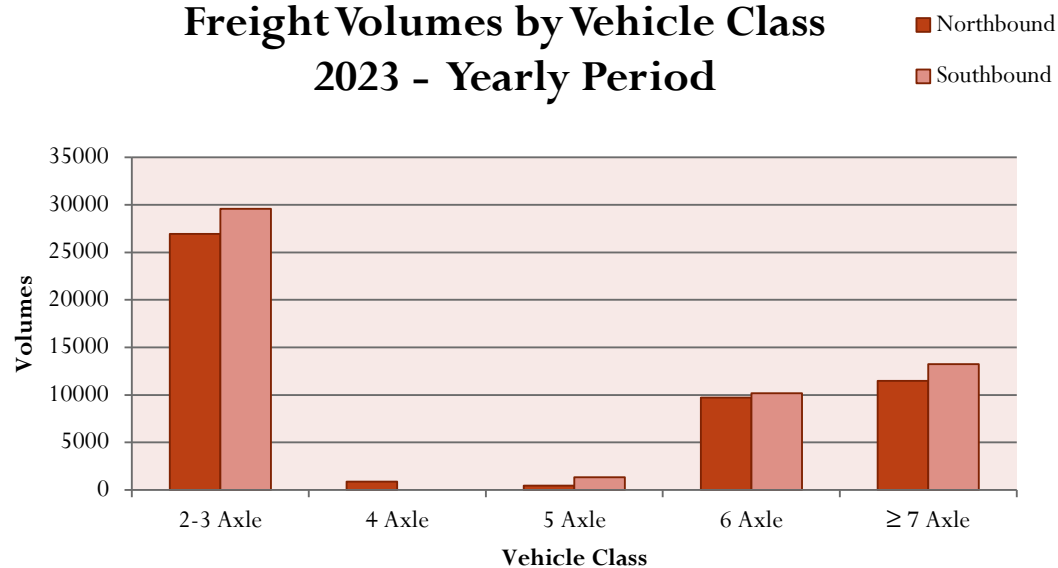
### Freight Volumes by Vehicle Class 12 Hour Period



### Freight Volumes by Vehicle Class 24 Hour Period



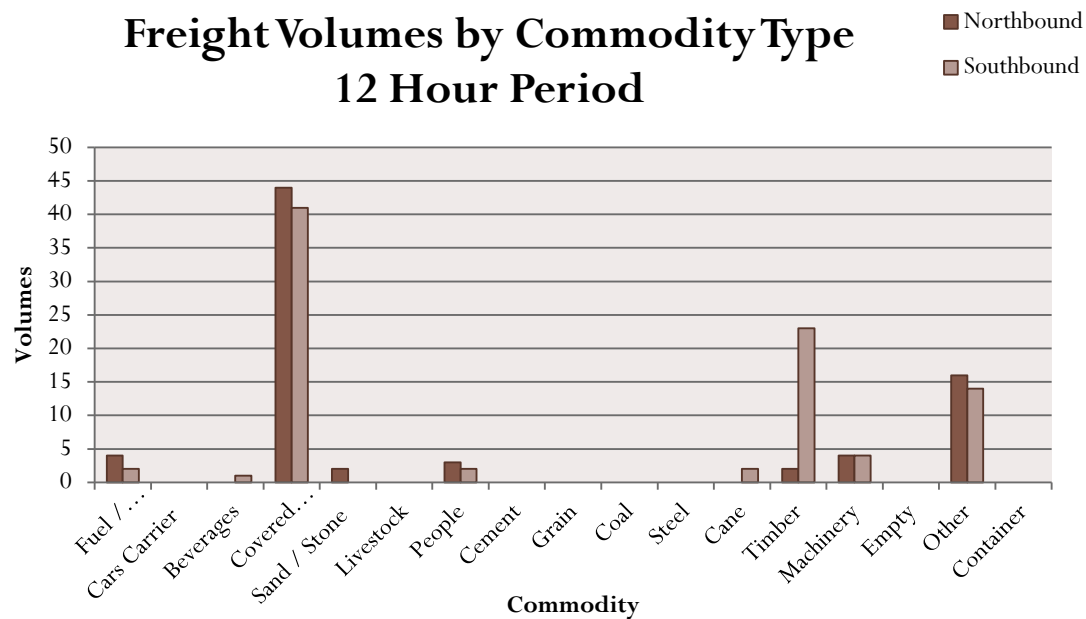
### Freight Volumes by Vehicle Class 2023 - Yearly Period



Greytown (R74 Greytown to Weenen)

Date: 23-08-2023

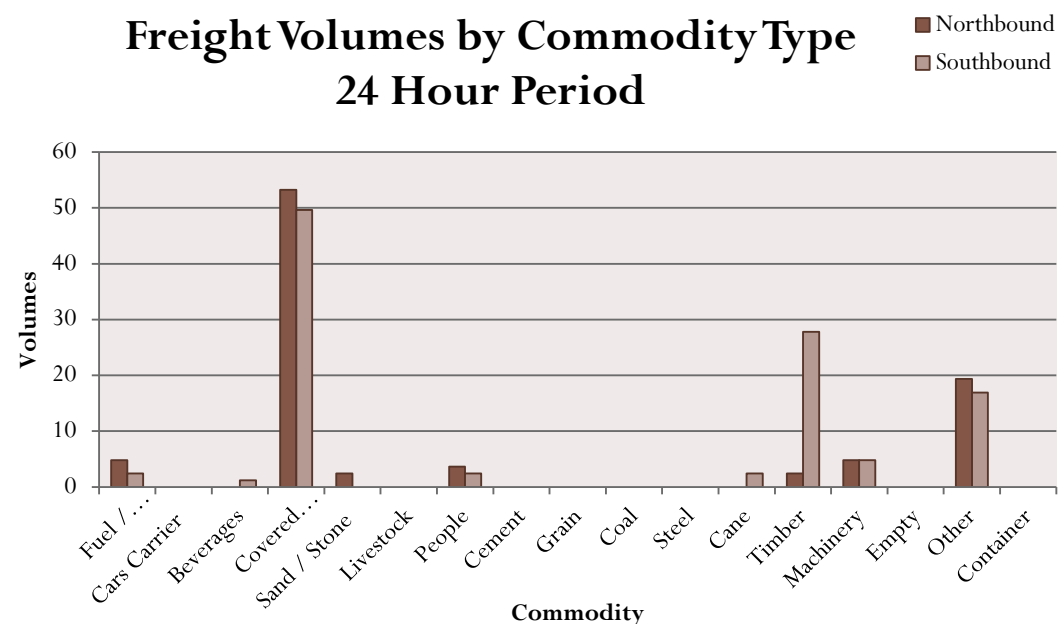
## Freight Volumes by Commodity Type 12 Hour Period



Greytown (R74 Greytown to Weenen)

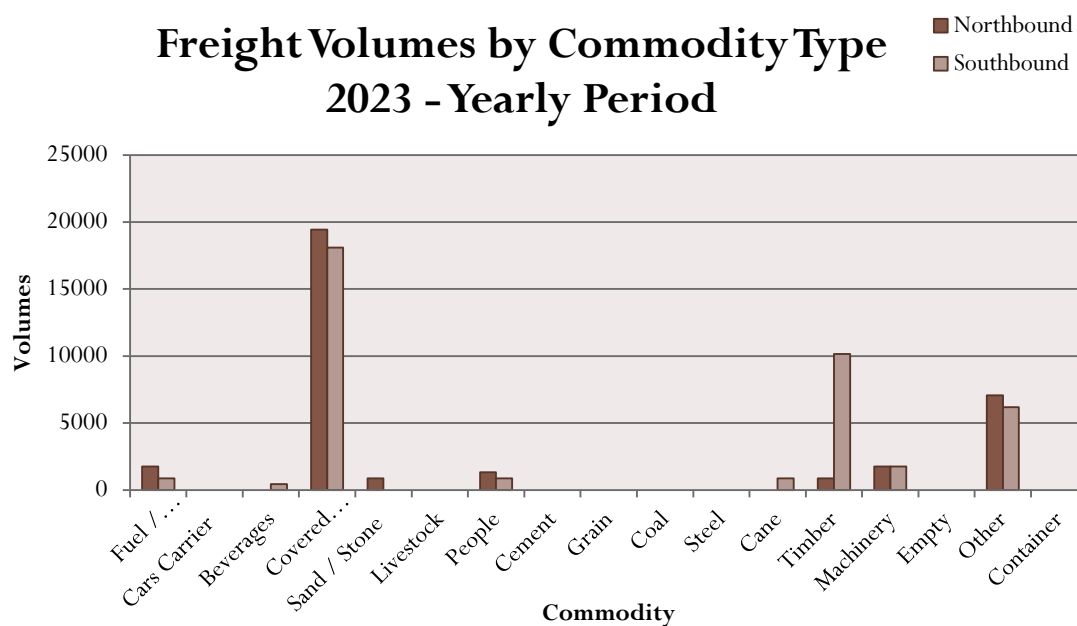
Date: 23-08-2023

## Freight Volumes by Commodity Type 24 Hour Period



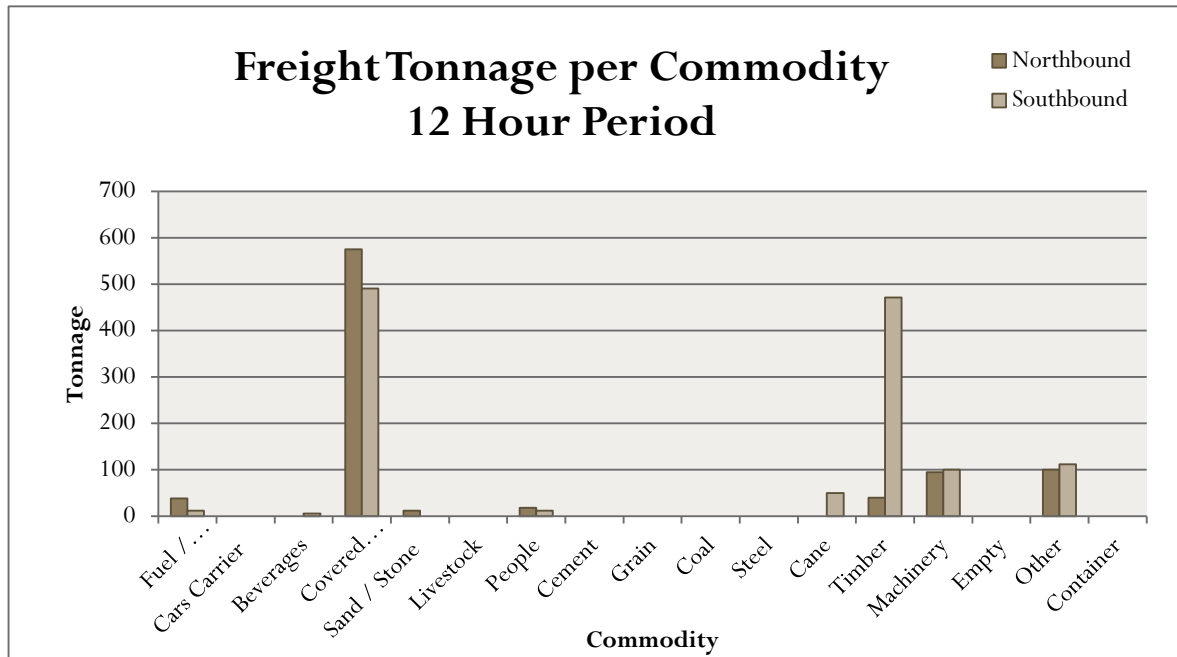
Greytown (R74 Greytown to Weenen)

## Freight Volumes by Commodity Type 2023 - Yearly Period



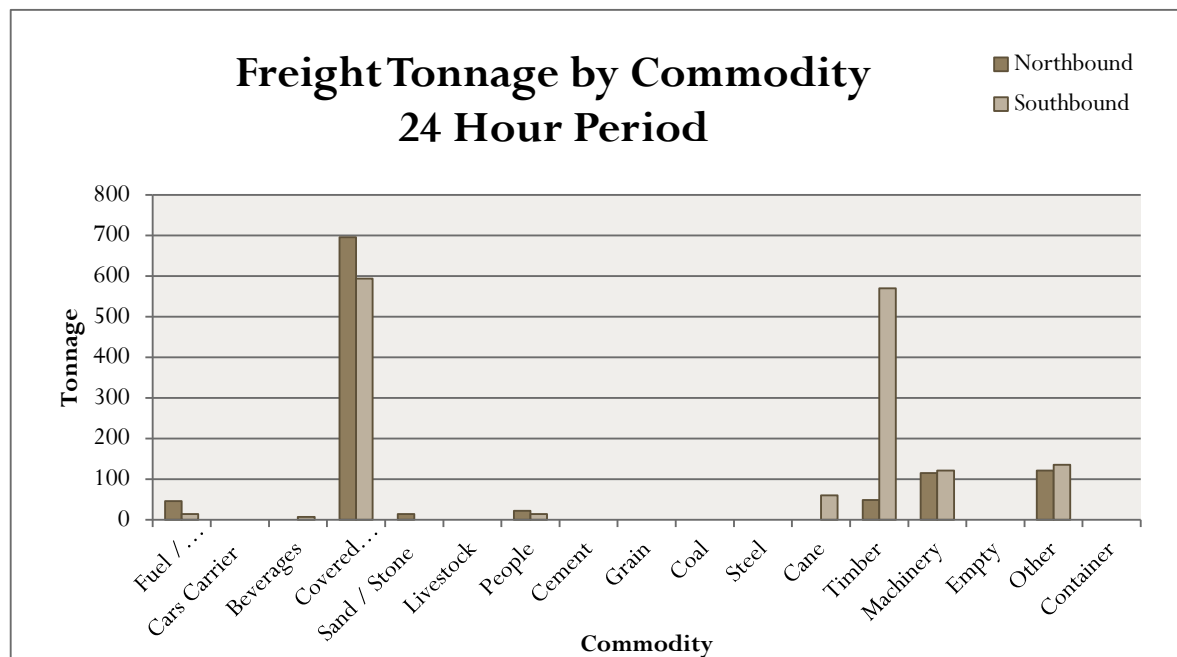
Greytown (R74 Greytown to Weenen)

Date: 23-08-2023

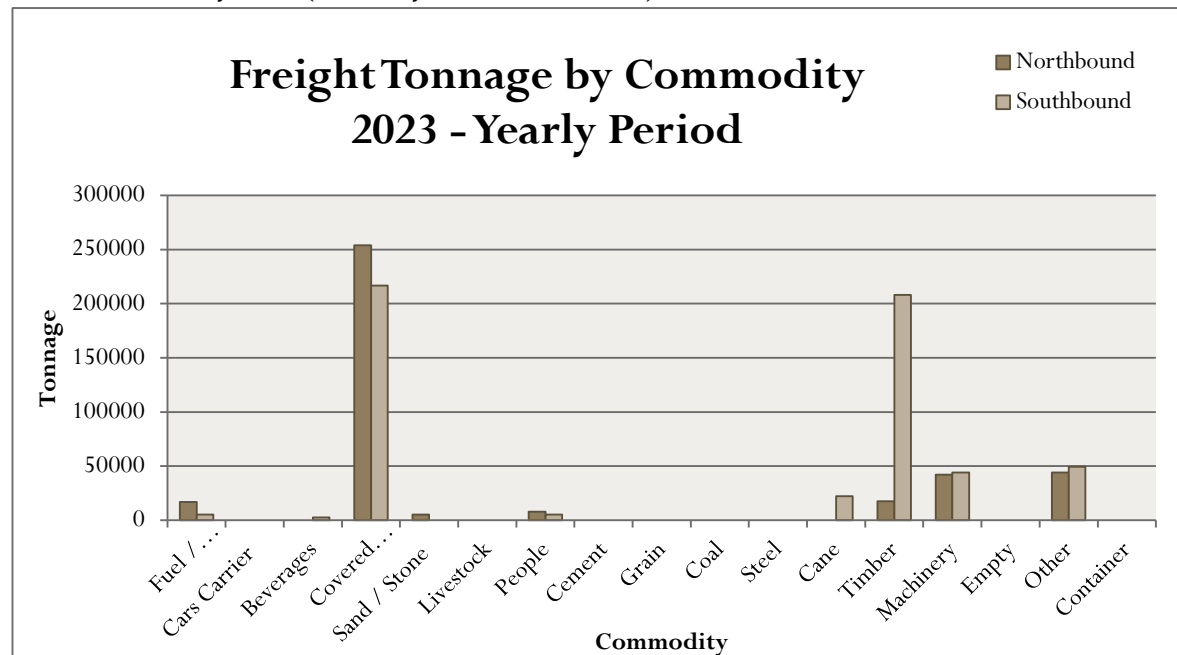


Greytown (R74 Greytown to Weenen)

Date: 23-08-2023



Greytown (R74 Greytown to Weenen)



Greytown (R74 Greytown to Weenen) Freight Tonnage by Commodity by Vehicle Class (12 Hours) Date: 23-08-2023													
Northbound							Southbound						
	2-3 Axle	4 Axle	5 Axle	6 Axle	≥ 7 Axle	Total		2-3 Axle	4 Axle	5 Axle	6 Axle	≥ 7 Axle	Total
Fuel / Chemicals	18	0	0	20	0	38	Fuel / Chemicals	12	0	0	0	0	12
Cars Carrier	0	0	0	0	0	0	Cars Carrier	0	0	0	0	0	0
Beverages	0	0	0	0	0	0	Beverages	6	0	0	0	0	6
Covered Load / Sail or Tarp	150	10	15	100	300	575	Covered Load / Sail or Tarp	156	0	30	80	225	491
Sand / Stone	12	0	0	0	0	12	Sand / Stone	0	0	0	0	0	0
Livestock	0	0	0	0	0	0	Livestock	0	0	0	0	0	0
People	18	0	0	0	0	18	People	12	0	0	0	0	12
Cement	0	0	0	0	0	0	Cement	0	0	0	0	0	0
Grain	0	0	0	0	0	0	Grain	0	0	0	0	0	0
Coal	0	0	0	0	0	0	Coal	0	0	0	0	0	0
Steel	0	0	0	0	0	0	Steel	0	0	0	0	0	0
Cane	0	0	0	0	0	0	Cane	0	0	0	0	50	50
Timber	0	0	0	40	0	40	Timber	6	0	0	340	125	471
Machinery	0	0	0	20	75	95	Machinery	0	0	0	0	100	100
Empty	0	0	0	0	0	0	Empty	0	0	0	0	0	0
Other	90	10	0	0	0	100	Other	72	0	15	0	25	112
Container	0	0	0	0	0	0	Container	0	0	0	0	0	0

Greytown (R74 Greytown to Weenen) Freight Tonnage by Commodity by Vehicle Class (24 Hours) Date: 23-08-2023													
Northbound							Southbound						
	3 Axle	4 Axle	5 Axle	6 Axle	≥ 7 Axle	Total		3 Axle	4 Axle	5 Axle	6 Axle	≥ 7 Axle	Total
Fuel / Chemicals	22	0	0	24	0	46	Fuel / Chemicals	15	0	0	0	0	15
Cars Carrier	0	0	0	0	0	0	Cars Carrier	0	0	0	0	0	0
Beverages	0	0	0	0	0	0	Beverages	7	0	0	0	0	7
Covered Load / Sail or Tarp	182	12	18	121	363	696	Covered Load / Sail or Tarp	189	0	36	97	272	594
Sand / Stone	15	0	0	0	0	15	Sand / Stone	0	0	0	0	0	0
Livestock	0	0	0	0	0	0	Livestock	0	0	0	0	0	0
People	22	0	0	0	0	22	People	15	0	0	0	0	15
Cement	0	0	0	0	0	0	Cement	0	0	0	0	0	0
Grain	0	0	0	0	0	0	Grain	0	0	0	0	0	0
Coal	0	0	0	0	0	0	Coal	0	0	0	0	0	0
Steel	0	0	0	0	0	0	Steel	0	0	0	0	0	0
Cane	0	0	0	0	0	0	Cane	0	0	0	0	61	61
Timber	0	0	0	48	0	48	Timber	7	0	0	411	151	570
Machinery	0	0	0	24	91	115	Machinery	0	0	0	0	121	121
Empty	0	0	0	0	0	0	Empty	0	0	0	0	0	0
Other	109	12	0	0	0	121	Other	87	0	18	0	30	136
Container	0	0	0	0	0	0	Container	0	0	0	0	0	0

Greytown (R74 Greytown to Weenen) Freight Tonnage by Commodity by Vehicle Class (Yearly Period)													
Northbound							Southbound						
	3 Axle	4 Axle	5 Axle	6 Axle	≥ 7 Axle	Total		3 Axle	4 Axle	5 Axle	6 Axle	≥ 7 Axle	Total
Fuel / Chemicals	7950	0	0	8833	0	16783	Fuel / Chemicals	5300	0	0	0	0	5300
Cars Carrier	0	0	0	0	0	0	Cars Carrier	0	0	0	0	0	0
Beverages	0	0	0	0	0	0	Beverages	2650	0	0	0	0	2650
Covered Load / Sail or Tarp	66248	4417	6625	44165	132495	253949	Covered Load / Sail or Tarp	68897	0	13250	35332	99371	216850
Sand / Stone	5300	0	0	0	0	5300	Sand / Stone	0	0	0	0	0	0
Livestock	0	0	0	0	0	0	Livestock	0	0	0	0	0	0
People	7950	0	0	0	0	7950	People	5300	0	0	0	0	5300
Cement	0	0	0	0	0	0	Cement	0	0	0	0	0	0
Grain	0	0	0	0	0	0	Grain	0	0	0	0	0	0
Coal	0	0	0	0	0	0	Coal	0	0	0	0	0	0
Steel	0	0	0	0	0	0	Steel	0	0	0	0	0	0
Cane	0	0	0	0	0	0	Cane	0	0	0	0	22083	22083
Timber	0	0	0	17666	0	17666	Timber	2650	0	0	150161	55206	208017
Machinery	0	0	0	8833	33124	41957	Machinery	0	0	0	0	44165	44165
Empty	0	0	0	0	0	0	Empty	0	0	0	0	0	0
Other	39749	4417	0	0	0	44165	Other	31799	0	6625	0	11041	49465
Container	0	0	0	0	0	0	Container	0	0	0	0	0	0

Greytown (R74 Greytown to Weenen) Twenty Foot Equivalent Unit (TEU) (12 Hours)														Date: 23-08-2023
Northbound							Southbound							
	1x6	2x6	3x6	1x12	1x6 + 1x12	TOTAL		1x6	2x6	3x6	1x12	1x6 + 1x12	TOTAL	
2 Axle						0	2 Axle						0	
3 Axle						0	3 Axle						0	
4 Axle						0	4 Axle						0	
5 Axle						0	5 Axle		1				2	
6 Axle						0	6 Axle						0	
≥ 7 Axle						0	≥ 7 Axle						0	
TOTAL						0	TOTAL						2	

Greytown (R74 Greytown to Weenen) Twenty Foot Equivalent Unit (TEU) (24 Hours)														Date: 23-08-2023
Northbound							Southbound							
	1x6	2x6	3x6	1x12	1x6 + 1x12	TOTAL		1x6	2x6	3x6	1x12	1x6 + 1x12	TOTAL	
2 Axle	0	0	0	0	0	0	2 Axle	0	0	0	0	0	0	
3 Axle	0	0	0	0	0	0	3 Axle	0	0	0	0	0	0	
4 Axle	0	0	0	0	0	0	4 Axle	0	0	0	0	0	0	
5 Axle	0	0	0	0	0	0	5 Axle	0	1	0	0	0	2	
6 Axle	0	0	0	0	0	0	6 Axle	0	0	0	0	0	0	
≥ 7 Axle	0	0	0	0	0	0	≥ 7 Axle	0	0	0	0	0	0	
TOTAL						0	TOTAL						2	

Greytown (R74 Greytown to Weenen) Twenty Foot Equivalent Unit (TEU) (Yearly Period)														
Northbound							Southbound							
	1x6	2x6	3x6	1x12	1x6 + 1x12	TOTAL		1x6	2x6	3x6	1x12	1x6 + 1x12	TOTAL	
2 Axle	0	0	0	0	0	0	2 Axle	0	0	0	0	0	0	
3 Axle	0	0	0	0	0	0	3 Axle	0	0	0	0	0	0	
4 Axle	0	0	0	0	0	0	4 Axle	0	0	0	0	0	0	
5 Axle	0	0	0	0	0	0	5 Axle	0	442	0	0	0	883	
6 Axle	0	0	0	0	0	0	6 Axle	0	0	0	0	0	0	
≥ 7 Axle	0	0	0	0	0	0	≥ 7 Axle	0	0	0	0	0	0	
TOTAL						0	TOTAL						883	