

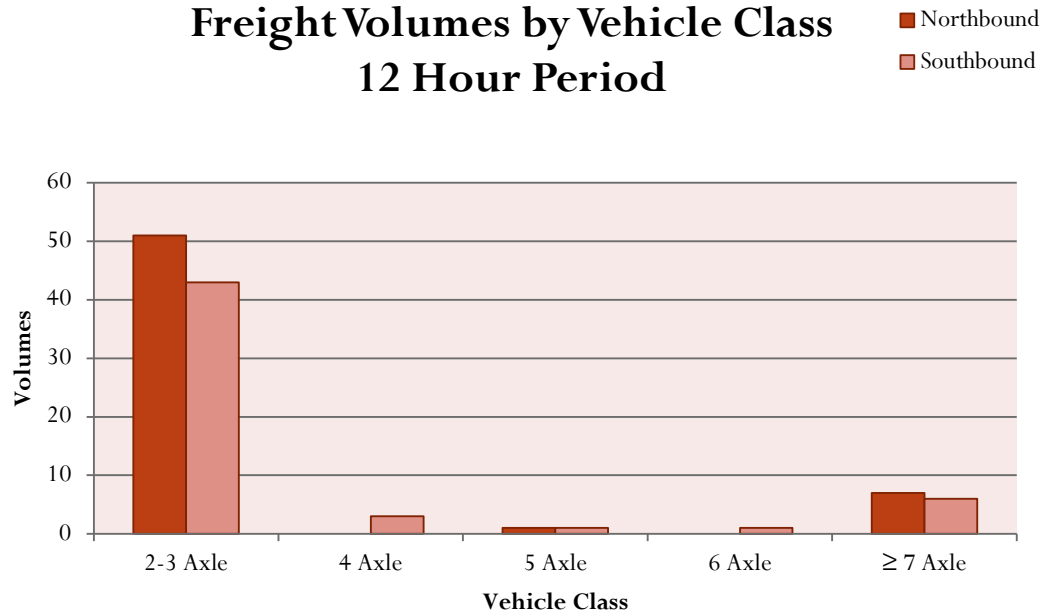
TRAFFIC HIGHLIGHTS

TRAFFIC HIGHLIGHTS OF SITE 3109			
1.1	Site Identifier		3109
1.2	Site Name		N3TC Hidcote Plains
1.3	Site Description		Between Mooi River & Hidcote T/O
1.4	Road Description	Route : R103 Road : P001/08 Section :	Distance : 5.6km
1.5	GPS Position		30 00 15.4E -29 09 16.6S
1.6	Number of Lanes		2
1.7	Station Type		Permanent WIM
1.8	Requested Period		2023 01 01 - 2023 12 31
1.9	Length of record requested (hours)		8760
1.10	Actual First & Last Dates		2023 01 01 - 2023 12 31
1.11	Actual available data (hours)		8760
1.12	Percentage data available for requested period		100.0
2.1	Total number of vehicles		546762
2.2	Total number of heavy vehicles		92552
2.2	Average daily traffic (ADT)		1498
2.4	Average daily truck traffic (ADTT)		254
2.5	Percentage of trucks		16.9
2.6	Truck split % (short:medium:long)		52 : 12 : 36
2.7	Percentage of night traffic (20:00 - 06:00)		9.1
3.1	Speed limit (km/hr)		80
3.2	Average speed (km/hr)		85.3
3.3	Average speed - light vehicles (km/hr)		88.4
3.4	Average speed - heavy vehicles (km/hr)		69.9
3.5	Average night speed (km/hr)		76.5
3.6	15th centile speed (km/hr)		68.9
3.7	85th centile speed (km/hr)		103.0
3.8	Percentage vehicles in excess of speed limit		61.5
4.1	Percentage vehicles in flows over 600 vehicles/hr		0.0
4.2	Highest volume on the road (vehicles/hr)	2023 12 23 13:00:00	486
4.3	Highest volume in a lane (vehicles/hr)	2023 12 23 13:00:00	389
4.4	15th highest volume on the road (vehicles/hr)	2023 09 15 17:00:00	177
4.5	30th highest volume on the road (vehicles/hr)	2023 03 06 08:00:00	168
5.1	Percentage of vehicles less than 2s behind vehicle ahead		5.8
6.1	Average Axles/Truck (Short:Medium:Long)		(1.3 : 2.9 : 5.2)
6.2	Actual average Mass/Truck (Short:Medium:Long)		(9.4 : 17.3 : 30.2)
6.3	Actual average ELA/Truck (Short:Medium:Long)		(0.5 : 0.9 : 2.1)
6.4	Average daily EAL in the worst lane	Lane 2	92

Mooi River (R103 Mooi River to Escourt)

Date: 24-10-2023

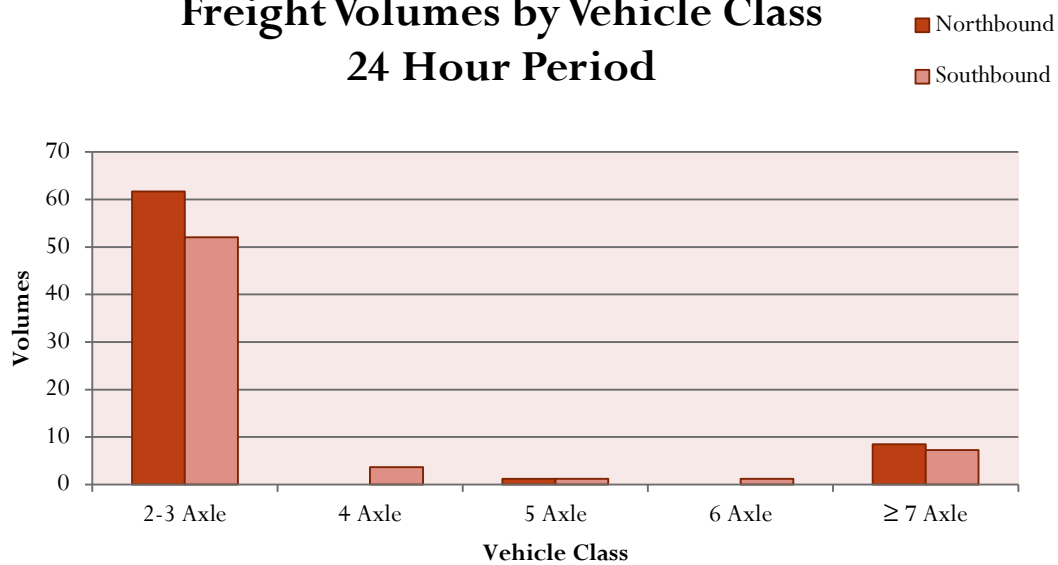
Freight Volumes by Vehicle Class 12 Hour Period



Mooi River (R103 Mooi River to Escourt)

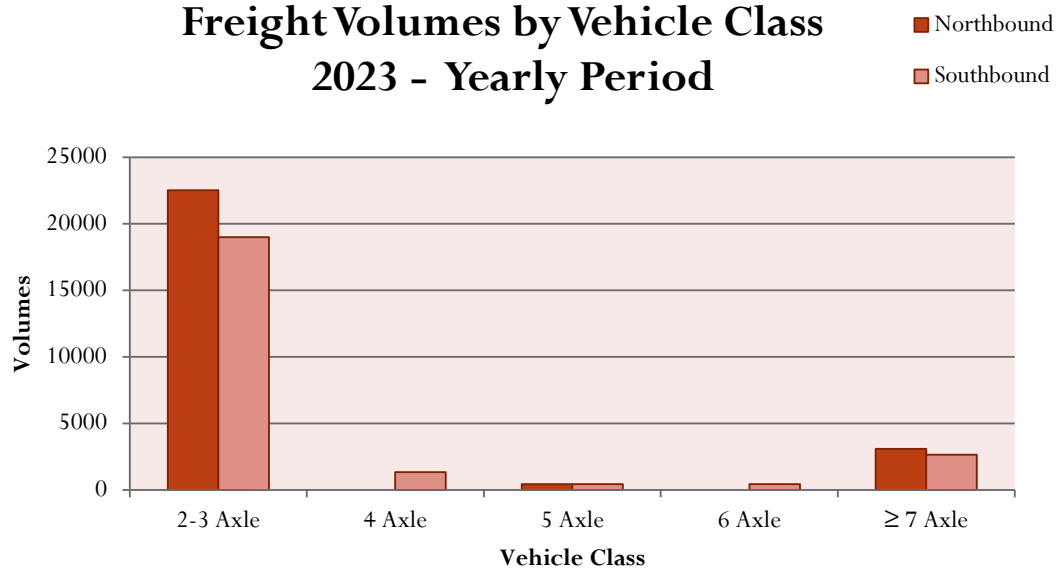
Date: 24-10-2023

Freight Volumes by Vehicle Class 24 Hour Period



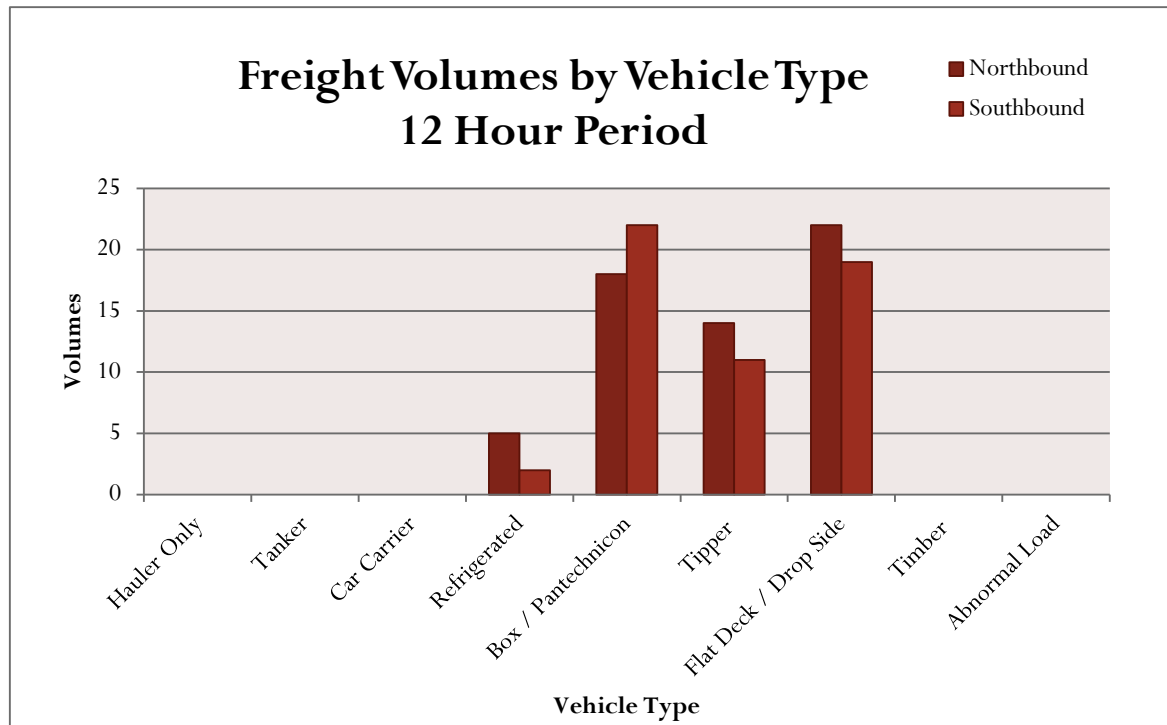
Mooi River (R103 Mooi River to Escourt)

Freight Volumes by Vehicle Class 2023 - Yearly Period



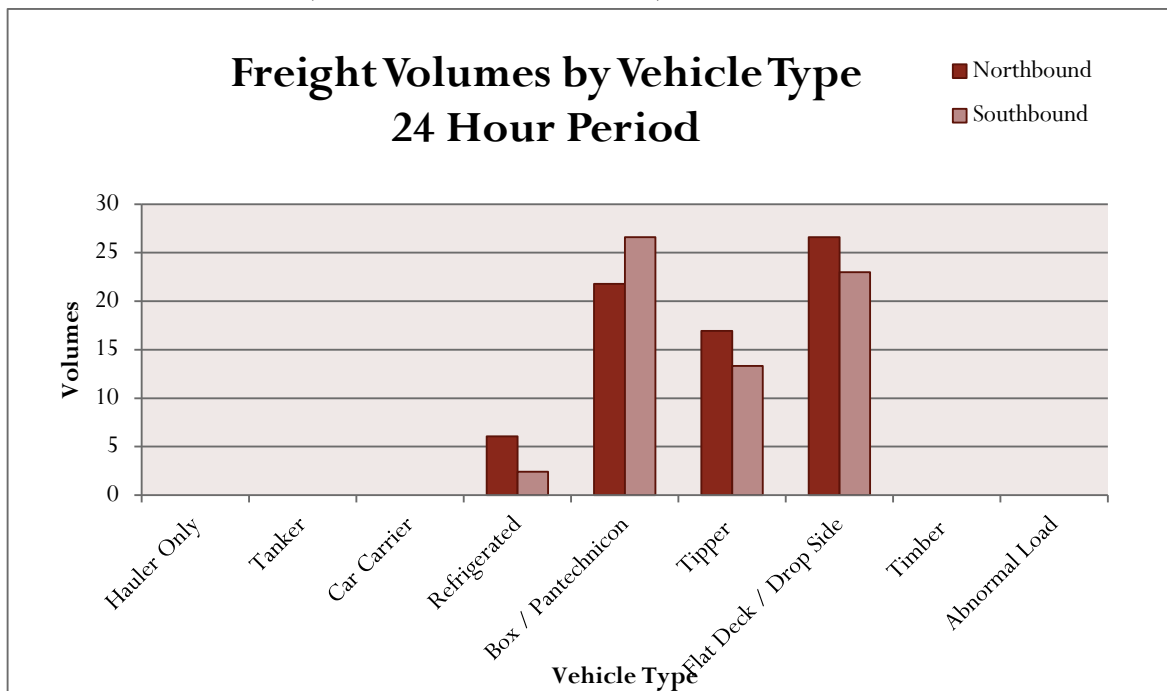
Mooi River (R103 Mooi River to Escourt)

Date: 24-10-2023

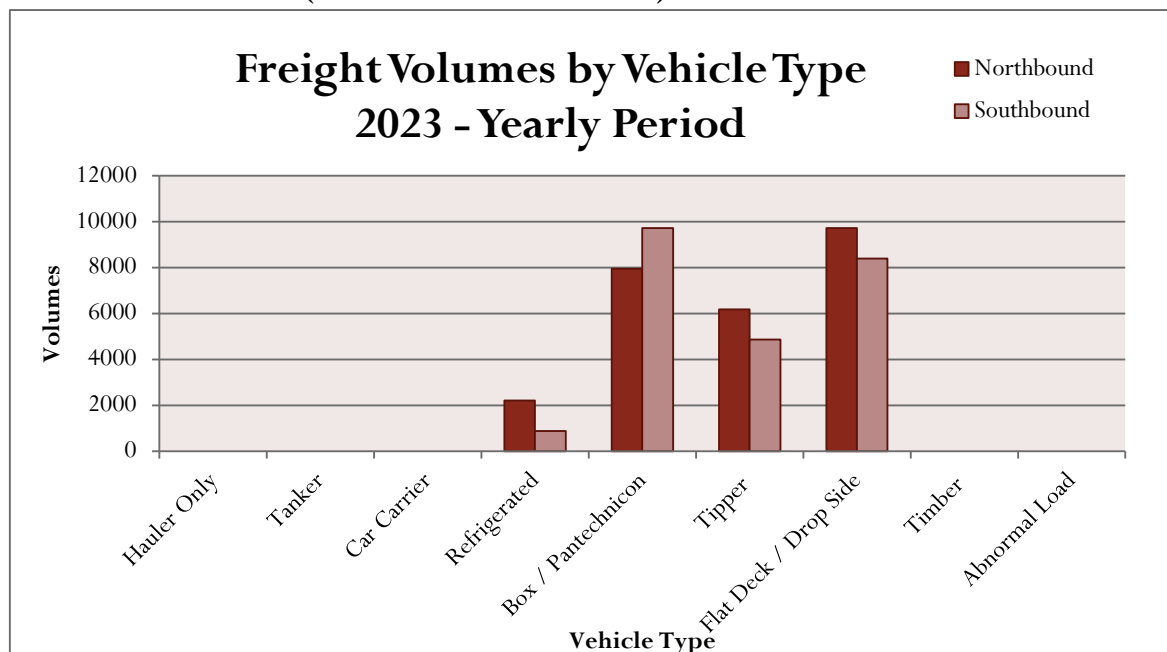


Mooi River (R103 Mooi River to Escourt)

Date: 24-10-2023



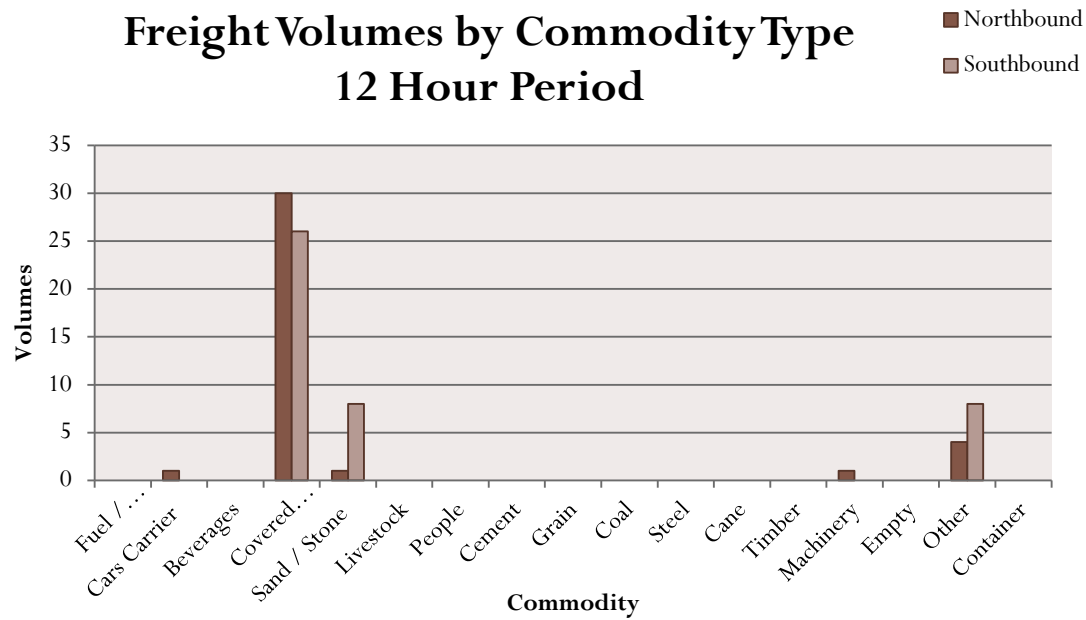
Mooi River (R103 Mooi River to Escourt)



Mooi River (R103 Mooi River to Escourt)

Date: 24-10-2023

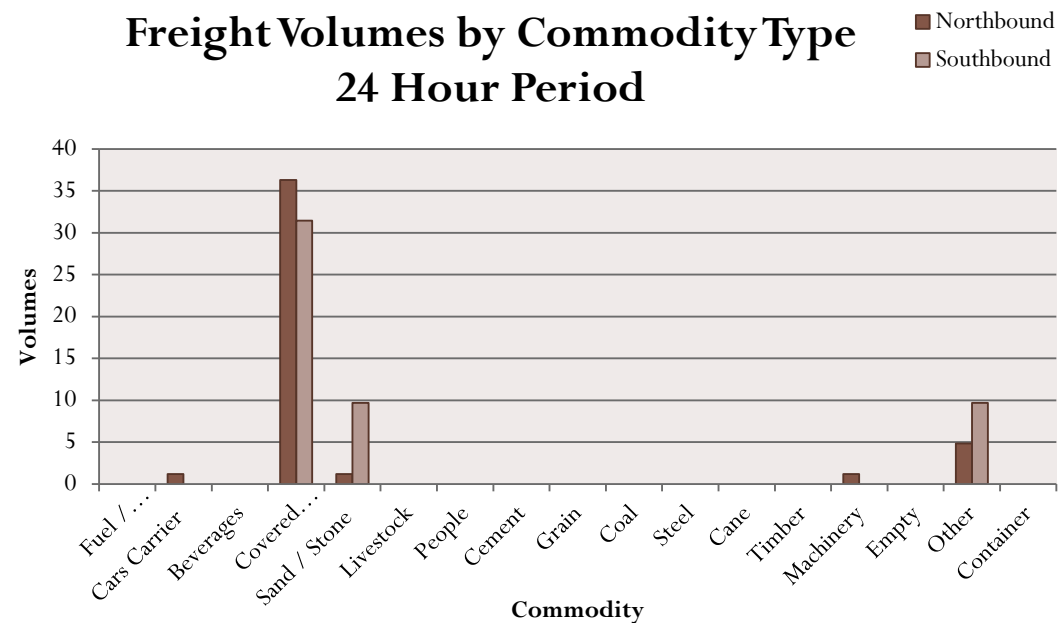
Freight Volumes by Commodity Type 12 Hour Period



Mooi River (R103 Mooi River to Escourt)

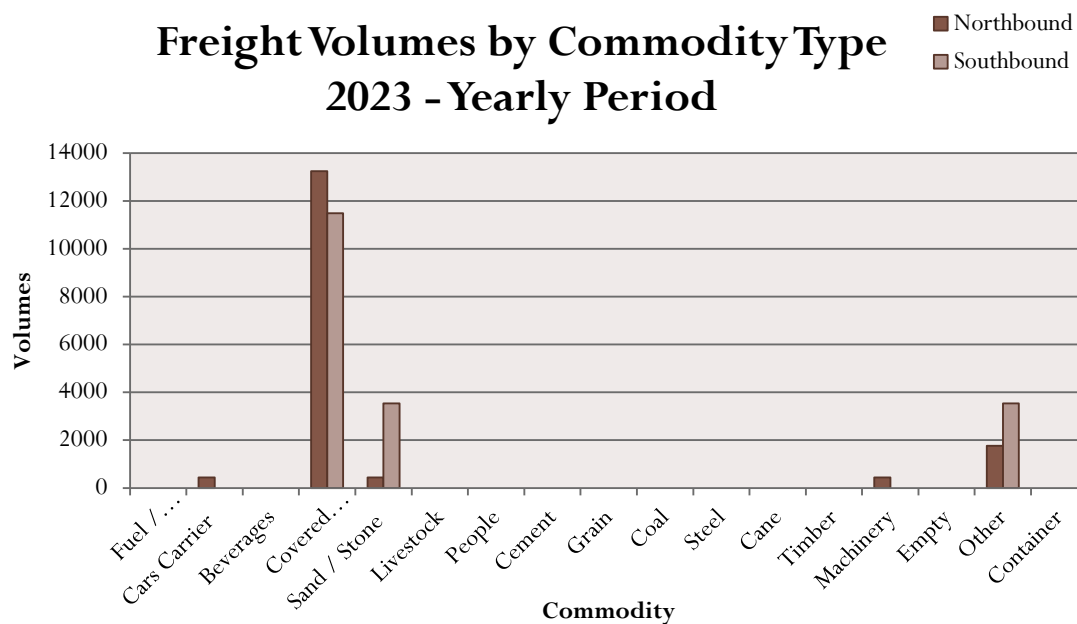
Date: 24-10-2023

Freight Volumes by Commodity Type 24 Hour Period



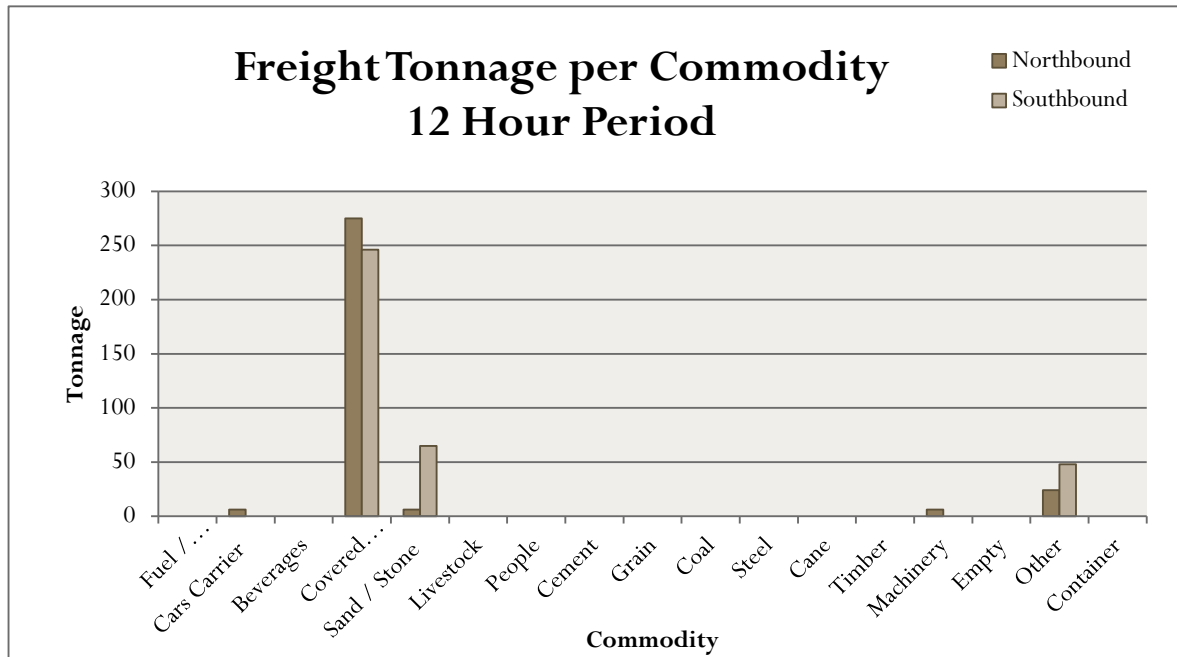
Mooi River (R103 Mooi River to Escourt)

Freight Volumes by Commodity Type 2023 - Yearly Period



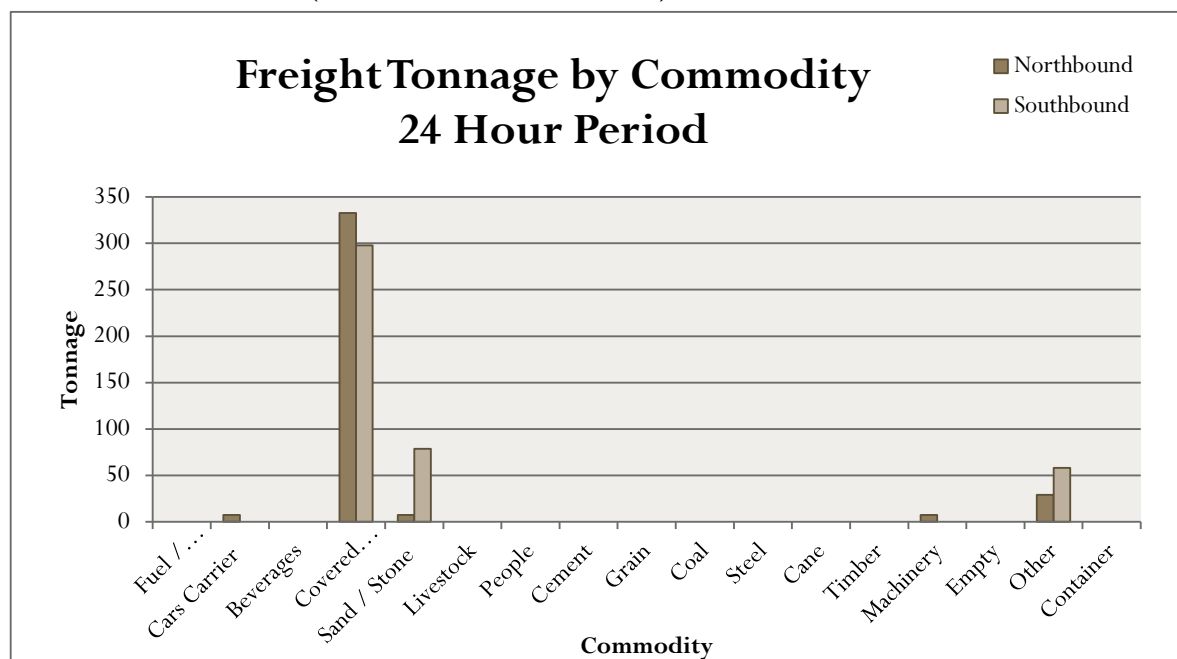
Mooi River (R103 Mooi River to Escourt)

Date: 24-10-2023

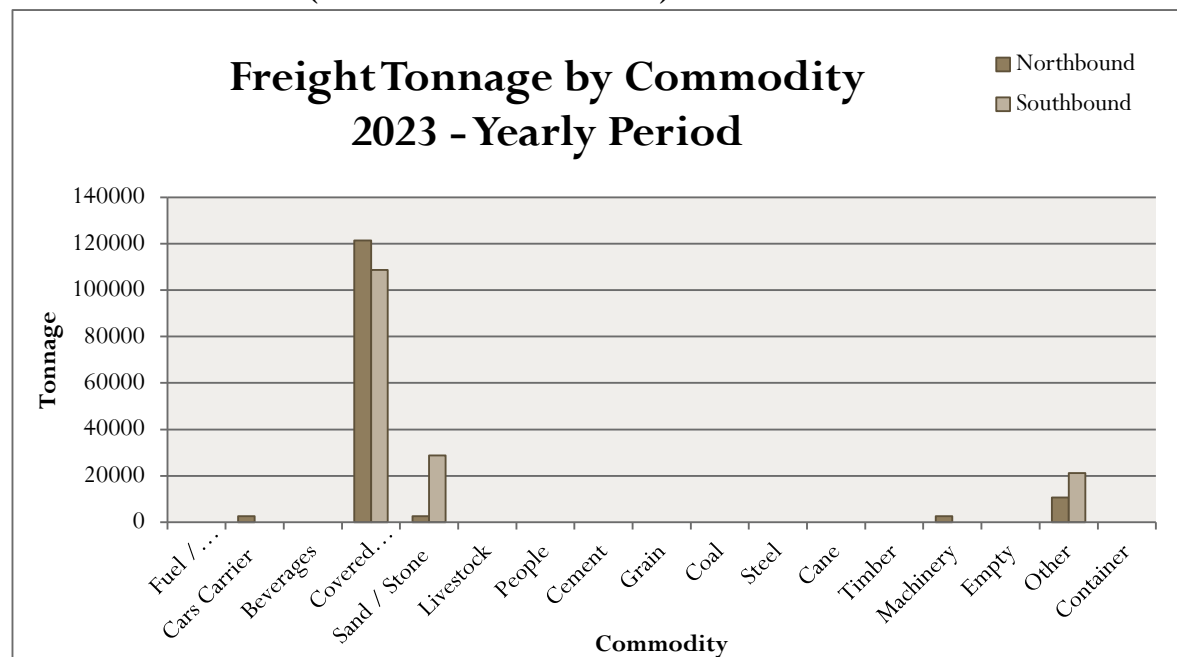


Mooi River (R103 Mooi River to Escourt)

Date: 24-10-2023



Mooi River (R103 Mooi River to Escourt)



Mooi River (R103 Mooi River to Escourt)													
Freight Tonnage by Commodity by Vehicle Class (12 Hours)												Date: 24-10-2023	
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	0	0	0	0	0	0	Fuel / Chemicals	0	0	0	0	0	0
Cars Carrier	6	0	0	0	0	6	Cars Carrier	0	0	0	0	0	0
Beverages	0	0	0	0	0	0	Beverages	0	0	0	0	0	0
Covered Load / Sail or Tarp	150	0	0	0	125	275	Covered Load / Sail or Tarp	126	0	0	20	100	246
Sand / Stone	6	0	0	0	0	6	Sand / Stone	30	20	15	0	0	65
Livestock	0	0	0	0	0	0	Livestock	0	0	0	0	0	0
People	0	0	0	0	0	0	People	0	0	0	0	0	0
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	0	0
Timber	0	0	0	0	0	0	Timber	0	0	0	0	0	0
Machinery	6	0	0	0	0	6	Machinery	0	0	0	0	0	0
Empty	0	0	0	0	0	0	Empty	0	0	0	0	0	0
Other	24	0	0	0	0	24	Other	48	0	0	0	0	48
Container	0	0	0	0	0	0	Container	0	0	0	0	0	0

Mooi River (R103 Mooi River to Escourt)													
Freight Tonnage by Commodity by Vehicle Class (24 Hours)												Date: 24-10-2023	
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	0	0	0	0	0	0	Fuel / Chemicals	0	0	0	0	0	0
Cars Carrier	7	0	0	0	0	7	Cars Carrier	0	0	0	0	0	0
Beverages	0	0	0	0	0	0	Beverages	0	0	0	0	0	0
Covered Load / Sail or Tarp	182	0	0	0	151	333	Covered Load / Sail or Tarp	152	0	0	24	121	298
Sand / Stone	7	0	0	0	0	7	Sand / Stone	36	24	18	0	0	79
Livestock	0	0	0	0	0	0	Livestock	0	0	0	0	0	0
People	0	0	0	0	0	0	People	0	0	0	0	0	0
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	0	0
Timber	0	0	0	0	0	0	Timber	0	0	0	0	0	0
Machinery	7	0	0	0	0	7	Machinery	0	0	0	0	0	0
Empty	0	0	0	0	0	0	Empty	0	0	0	0	0	0
Other	29	0	0	0	0	29	Other	58	0	0	0	0	58
Container	0	0	0	0	0	0	Container	0	0	0	0	0	0

Mooi River (R103 Mooi River to Escourt)													
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	0	0	0	0	0	0	Fuel / Chemicals	0	0	0	0	0	0
Cars Carrier	2650	0	0	0	0	2650	Cars Carrier	0	0	0	0	0	0
Beverages	0	0	0	0	0	0	Beverages	0	0	0	0	0	0
Covered Load / Sail or Tarp	66248	0	0	0	55206	121454	Covered Load / Sail or Tarp	55648	0	0	8833	44165	108646
Sand / Stone	2650	0	0	0	0	2650	Sand / Stone	13250	8833	6625	0	0	28707
Livestock	0	0	0	0	0	0	Livestock	0	0	0	0	0	0
People	0	0	0	0	0	0	People	0	0	0	0	0	0
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	0	0
Timber	0	0	0	0	0	0	Timber	0	0	0	0	0	0
Machinery	2650	0	0	0	0	2650	Machinery	0	0	0	0	0	0
Empty	0	0	0	0	0	0	Empty	0	0	0	0	0	0
Other	10600	0	0	0	0	10600	Other	21199	0	0	0	0	21199
Container	0	0	0	0	0	0	Container	0	0	0	0	0	0

Mooi River (R103 Mooi River to Escourt)													
Twenty Foot Equivalent Unit (TEU) (12 Hours)												Date: 24-10-2023	
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						0
6 Axle						0	6 Axle						0
≥ 7 Axle						0	≥ 7 Axle						0
TOTAL						0	TOTAL						0

Mooi River (R103 Mooi River to Escourt)													
Twenty Foot Equivalent Unit (TEU) (24 Hours)												Date: 24-10-2023	
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	0	0	0	0	0
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						0

Mooi River (R103 Mooi River to Escourt) 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	0	0	0	0	0
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						0