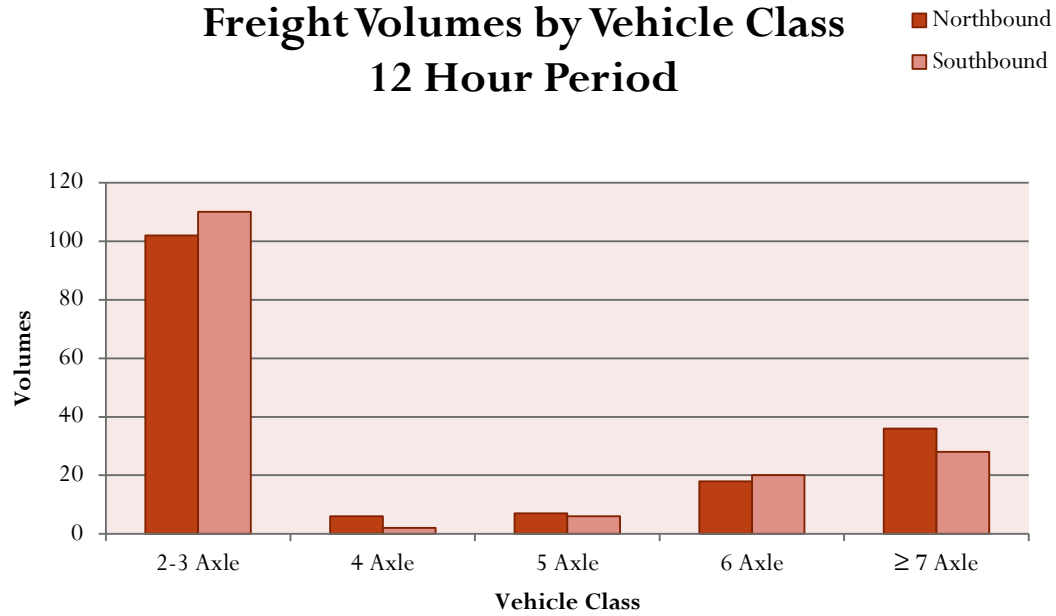
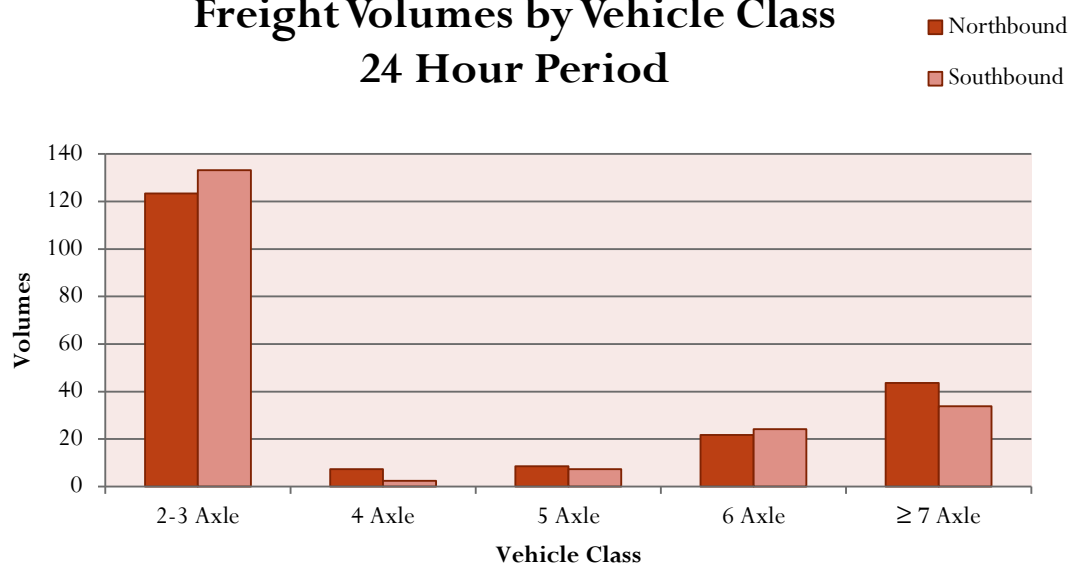


TRAFFIC HIGHLIGHTS OF SITE V11627			
1.1	Site Identifier	V11627	
1.2	Site Name	P6-2 Station 2	
1.3	Site Description	Segment 2	
1.4	Road Description	Route : Road : P6-2 Section : Distance : 0.0km	
1.5	GPS Position	30 34 22.2E -29 16 41.8S	
1.6	Number of Lanes	2	
1.7	Station Type	Secondary	
1.8	Requested Period	2020/10/27 - 2020/11/03	
1.9	Length of record requested (hours)	192	
1.10	Actual First & Last Dates	2020/10/27 - 2020/11/03	
1.11	Actual available good data (hours)	168	
1.12	Percentage good data available for requested period	87.9	
		To Greytown	Total
2.1a	Total number of vehicles (counted)	11339	22023
2.1b	Total number of vehicles (projected for period)	12905	25065
2.2	Average daily traffic (ADT)	1613	3133
2.3	Average daily truck traffic (ADTT)	182	370
2.4	Percentage of trucks	11.3	11.8
2.5	Truck split % (short:medium:long)	55 : 13 : 32	54 : 11 : 35
2.6	Percentage of night traffic (20:00 - 06:00)	10.0	9.3
3.1	Speed limit (km/hr)		100
3.2	Average speed (km/hr)	91.0	92.6
3.3	Average speed - light vehicles (km/hr)	92.7	94.7
3.4	Average speed - heavy vehicles (km/hr)	77.2	77.2
3.5	Average night speed (km/hr)	87.1	87.5
3.6	15th centile speed (km/hr)	75.6	75.6
3.7	85th centile speed (km/hr)	107.9	109.9
3.8	Percentage vehicles in excess of speed limit	27.4	32.6
4.1	Percentage vehicles in flows over 600 vehicles/hr	0.0	0.0
4.2	Highest volume on the road (vehicles/hr)	2020/10/30 16:00:00	356
4.3	Highest volume in the North (vehs/hr)	2020/10/30 16:00:00	167
4.4	Highest volume in the South (vehs/hr)	2020/10/30 16:00:00	189
4.5	Highest volume in a lane (vehicles/hr)	2020/10/30 16:00:00	189
4.6	15th highest volume on the road (vehicles/hr)	2020/10/29 13:00:00	248
4.7	15th highest volume in the North direction (vehs/hr)	2020/10/29 10:00:00	130
4.8	15th highest volume in the South direction (vehs/hr)	2020/10/28 17:00:00	137
4.9	30th highest volume on the road (vehicles/hr)	2020/11/01 14:00:00	232
4.10	30th highest volume in the North direction (vehs/hr)	2020/11/03 13:00:00	113
4.11	30th highest volume in the South direction (vehs/hr)	2020/10/27 16:00:00	119
5.1	Percentage of vehicles less than 2s behind vehicle ahead		
6.1	Total number of heavy vehicles (projected for period)	1459	2961
6.2	Estimated average number of axles per truck	4.0	4.1
6.3	Estimated truck mass (Ton/truck)	22.9	23.2
6.4	Estimated average E80/truck	1.3	1.3
6.5	Estimated daily E80 on the road		492
6.6	Estimated daily E80 in the North direction		242
6.7	Estimated daily E80 in the South direction		250
6.8	Estimated daily E80 in the worst North lane		242
6.9	Estimated daily E80 in the worst South lane		250
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)

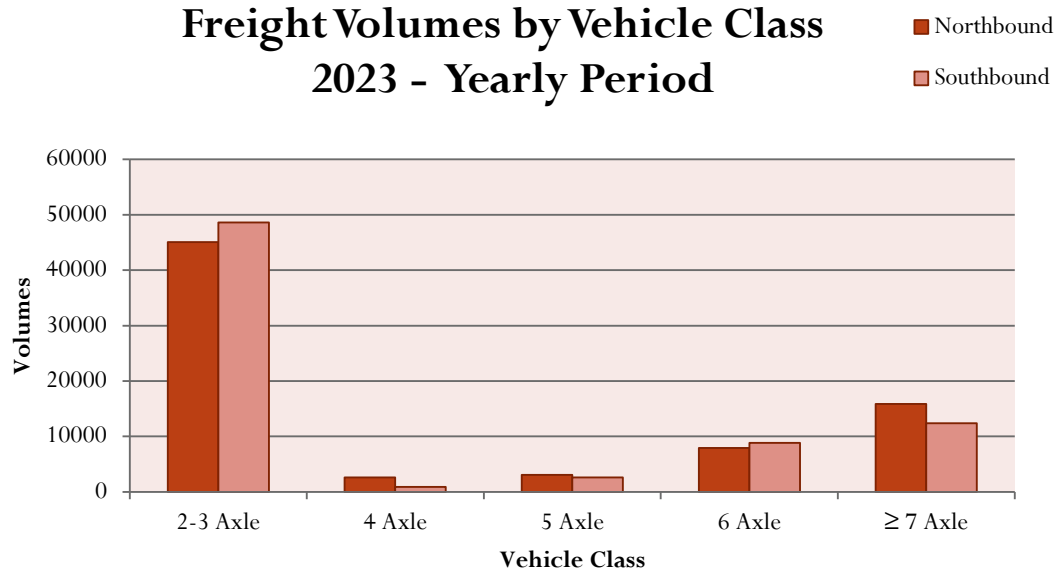
Freight Volumes by Vehicle Class 12 Hour Period

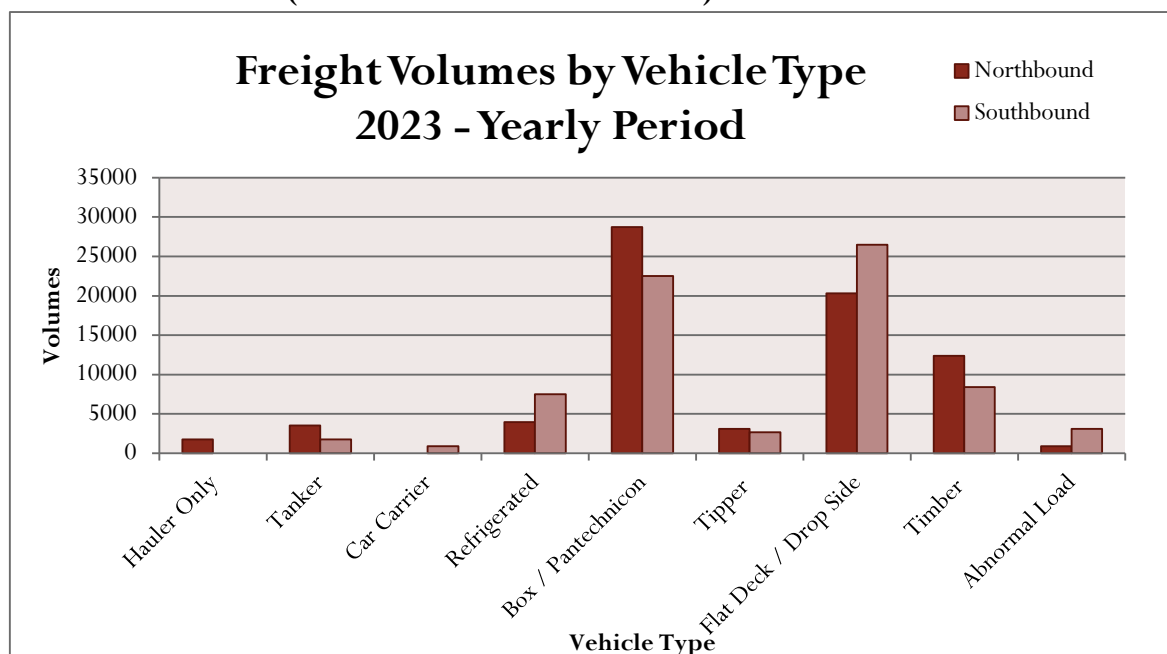
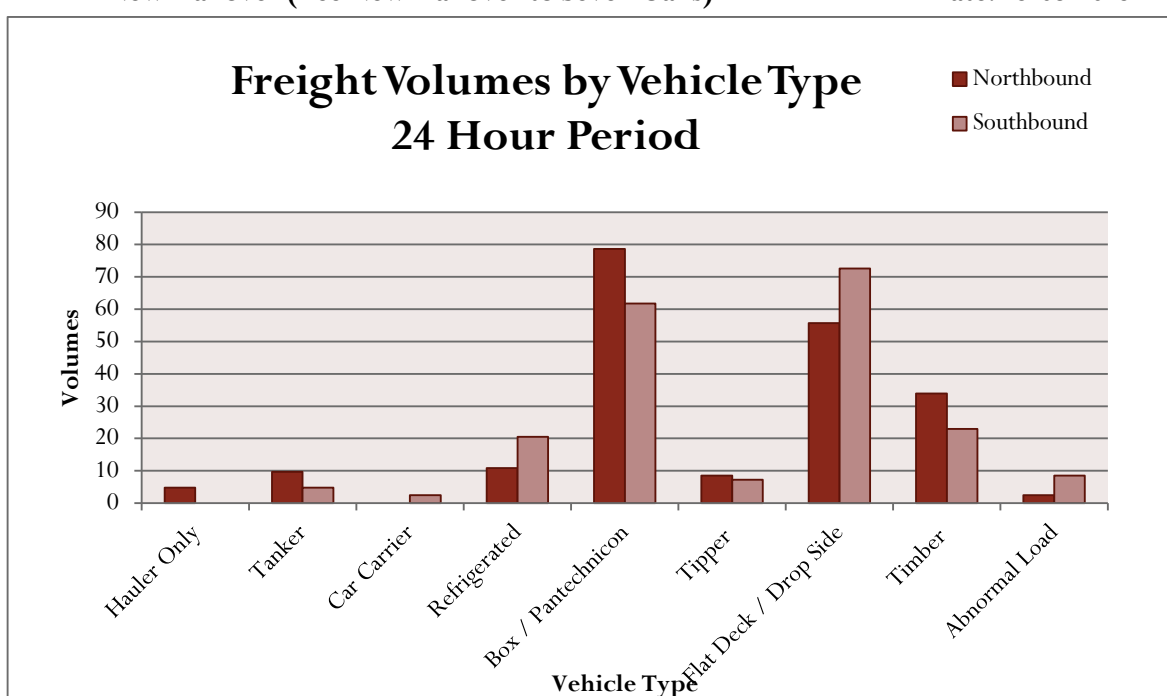
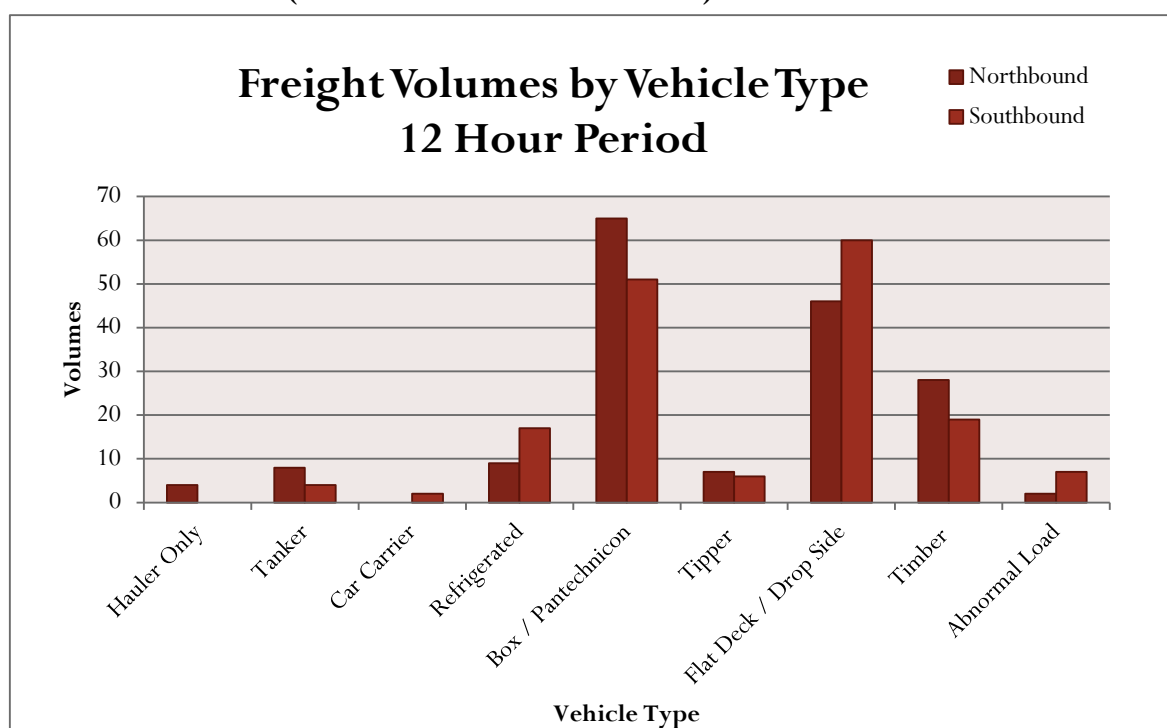


Freight Volumes by Vehicle Class 24 Hour Period

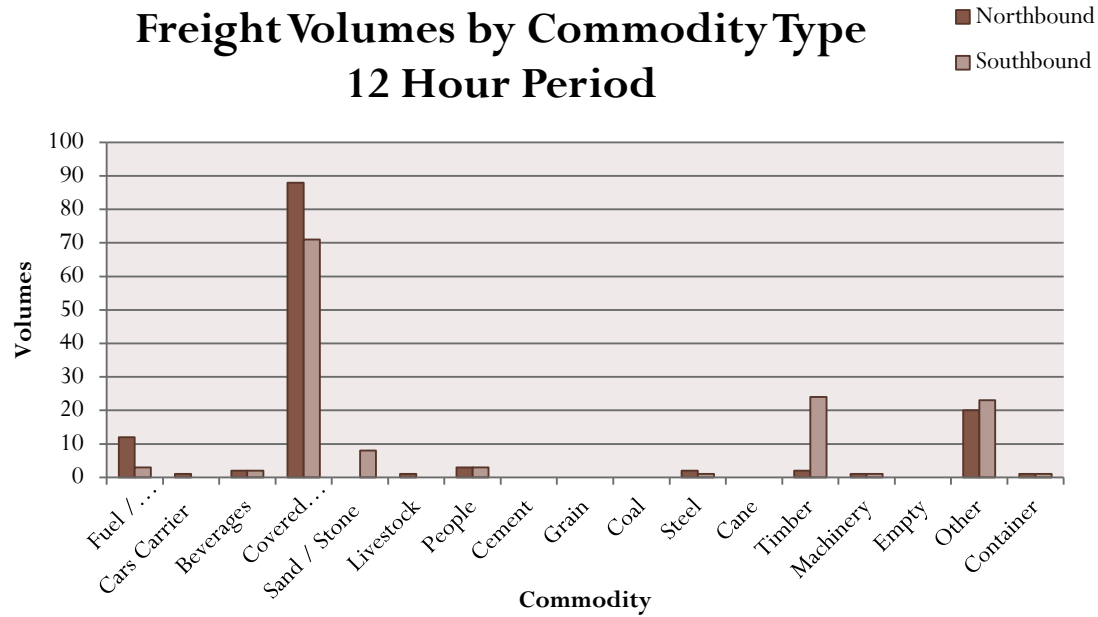


Freight Volumes by Vehicle Class 2023 - Yearly Period

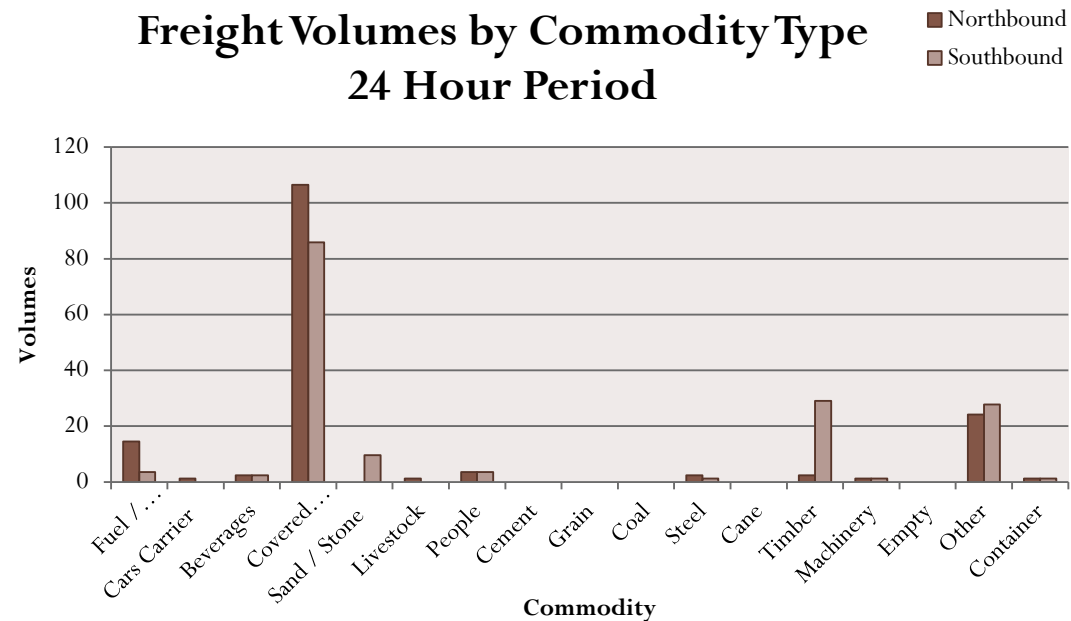




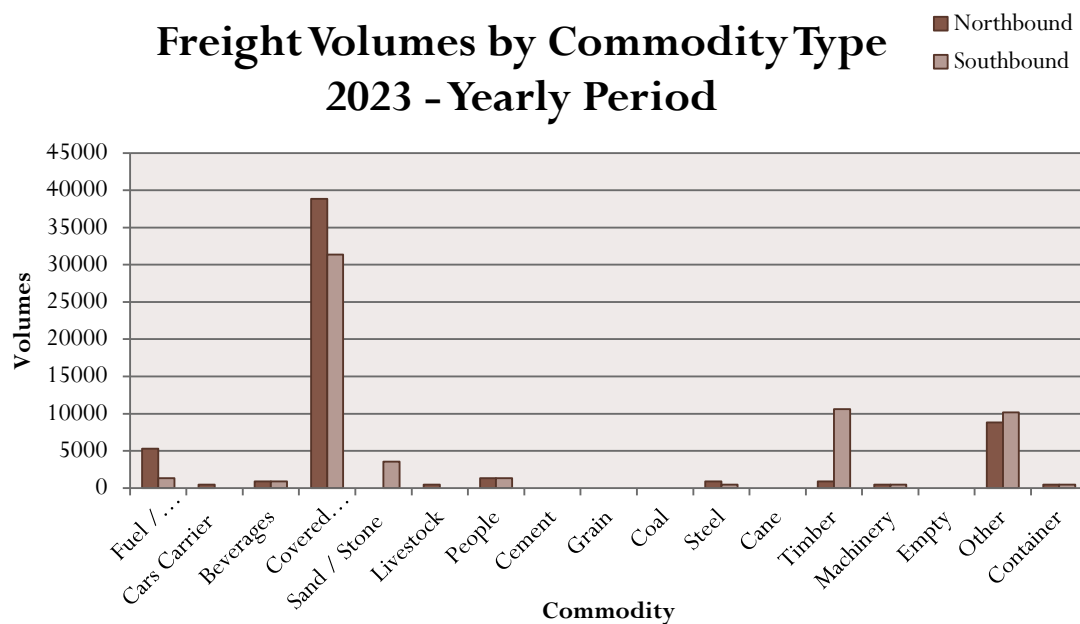
Freight Volumes by Commodity Type 12 Hour Period

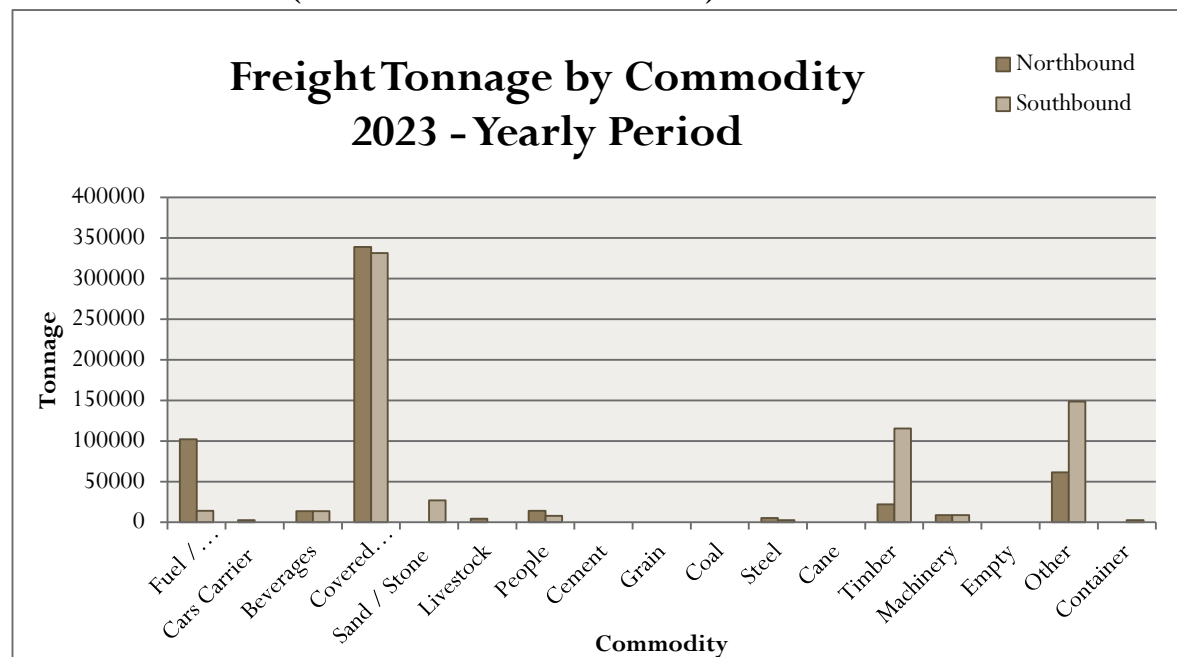
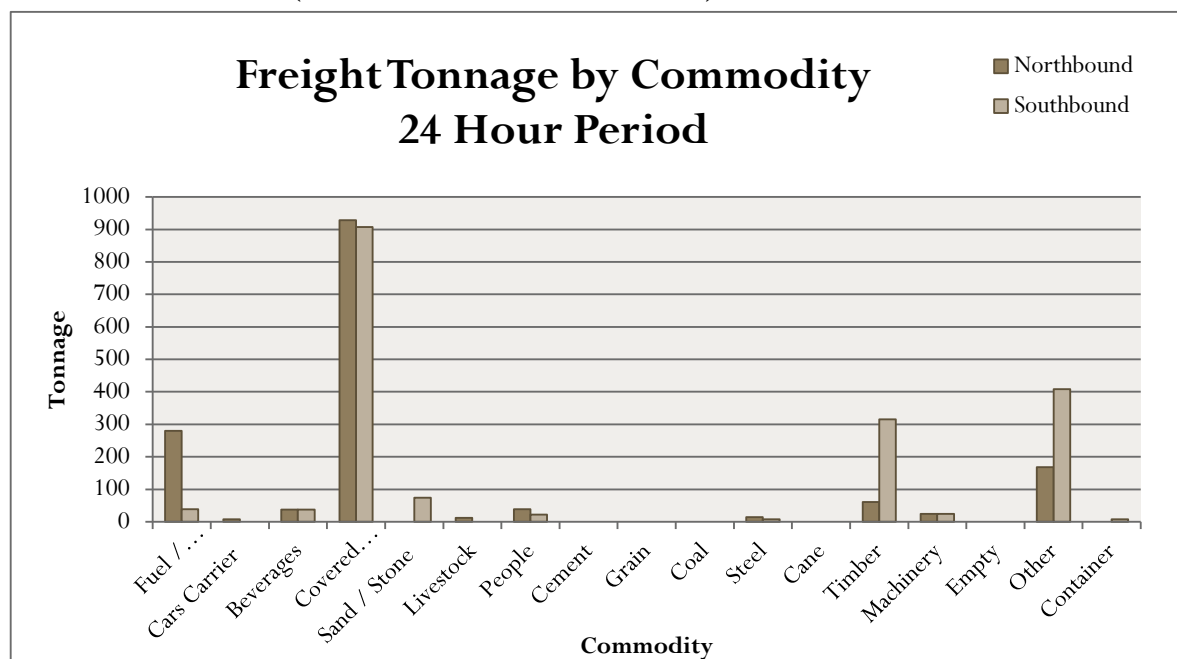
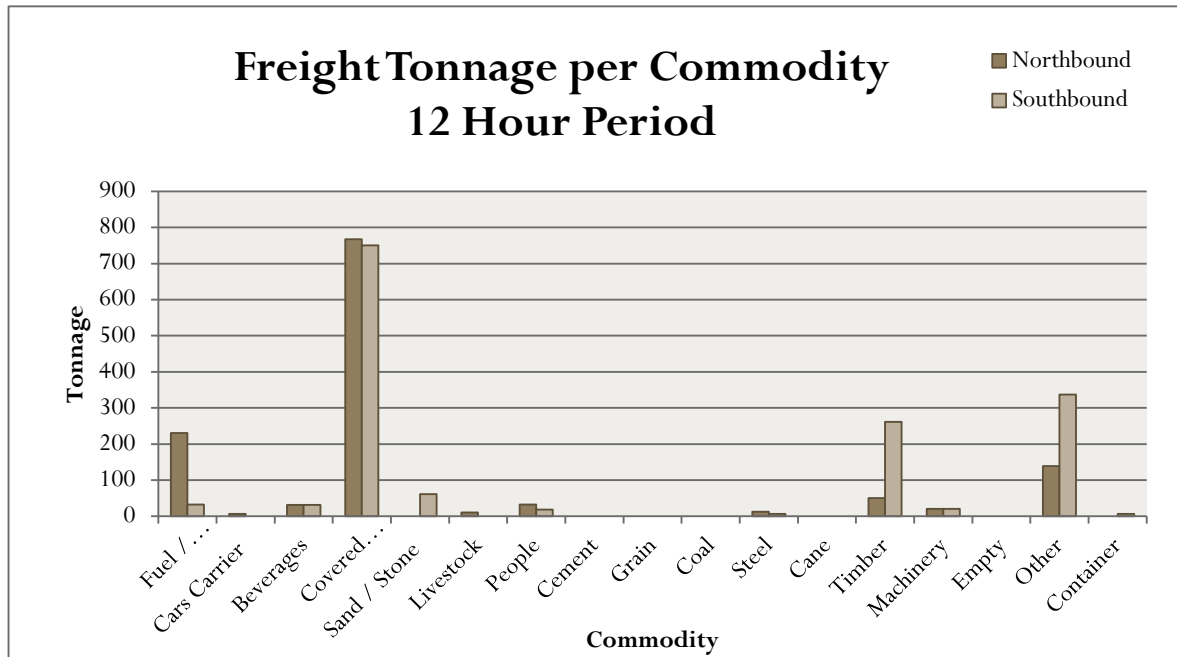


Freight Volumes by Commodity Type 24 Hour Period



Freight Volumes by Commodity Type 2023 - Yearly Period





New Hanover (R33 New Hanover to Seven Oaks)													
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	6	0	0	200	25	231	Fuel / Chemicals	12	0	0	20	0	32
Cars Carrier	6	0	0	0	0	6	Cars Carrier	0	0	0	0	0	0
Beverages	6	0	0	0	25	31	Beverages	6	0	0	0	25	31
Covered Load / Sail or Tarp	402	50	90	100	125	767	Covered Load / Sail or Tarp	300	10	30	160	250	750
Sand / Stone	0	0	0	0	0	0	Sand / Stone	36	10	15	0	0	61
Livestock	0	10	0	0	0	10	Livestock	0	0	0	0	0	0
People	12	0	0	20	0	32	People	18	0	0	0	0	18
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	12	0	0	0	0	12	Steel	6	0	0	0	0	6
Cane	0	0	0	0	0	0	Cane	0	0	0	0	0	0
Timber	0	0	0	0	50	50	Timber	96	0	30	60	75	261
Machinery	0	0	0	20	0	20	Machinery	0	0	0	20	0	20
Empty	0	0	0	0	0	0	Empty	0	0	0	0	0	0
Other	114	0	0	0	25	139	Other	72	0	0	40	225	337
Container	0	0	0	0	0	0	Container	6	0	0	0	0	6

New Hanover (R33 New Hanover to Seven Oaks)													
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	7	0	0	242	30	280	Fuel / Chemicals	15	0	0	24	0	39
Cars Carrier	7	0	0	0	0	7	Cars Carrier	0	0	0	0	0	0
Beverages	7	0	0	0	30	38	Beverages	7	0	0	0	30	38
Covered Load / Sail or Tarp	486	61	109	121	151	928	Covered Load / Sail or Tarp	363	12	36	194	303	908
Sand / Stone	0	0	0	0	0	0	Sand / Stone	44	12	18	0	0	74
Livestock	0	12	0	0	0	12	Livestock	0	0	0	0	0	0
People	15	0	0	24	0	39	People	22	0	0	0	0	22
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	15	0	0	0	0	15	Steel	7	0	0	0	0	7
Cane	0	0	0	0	0	0	Cane	0	0	0	0	0	0
Timber	0	0	0	0	61	61	Timber	116	0	36	73	91	316
Machinery	0	0	0	24	0	24	Machinery	0	0	0	24	0	24
Empty	0	0	0	0	0	0	Empty	0	0	0	0	0	0
Other	138	0	0	0	30	168	Other	87	0	0	48	272	408
Container	0	0	0	0	0	0	Container	7	0	0	0	0	7

New Hanover (R33 New Hanover to Seven Oaks)													
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	2650	0	0	88330	11041	102021	Fuel / Chemicals	5300	0	0	8833	0	14133
Cars Carrier	2650	0	0	0	0	2650	Cars Carrier	0	0	0	0	0	0
Beverages	2650	0	0	0	11041	13691	Beverages	2650	0	0	0	11041	13691
Covered Load / Sail or Tarp	177543	22083	39749	44165	55206	338746	Covered Load / Sail or Tarp	132495	4417	13250	70664	110413	331238
Sand / Stone	0	0	0	0	0	0	Sand / Stone	15899	4417	6625	0	0	26941
Livestock	0	4417	0	0	0	4417	Livestock	0	0	0	0	0	0
People	5300	0	0	8833	0	14133	People	7950	0	0	0	0	7950
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	5300	0	0	0	0	5300	Steel	2650	0	0	0	0	2650
Cane	0	0	0	0	0	0	Cane	0	0	0	0	0	0
Timber	0	0	0	0	22083	22083	Timber	42398	0	13250	26499	33124	115271
Machinery	0	0	0	8833	0	8833	Machinery	0	0	0	8833	0	8833
Empty	0	0	0	0	0	0	Empty	0	0	0	0	0	0
Other	50348	0	0	0	11041	61389	Other	31799	0	0	17666	99371	148836
Container	0	0	0	0	0	0	Container	2650	0	0	0	0	2650

New Hanover (R33 New Hanover to Seven Oaks)													
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				1		2
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						2

New Hanover (R33 New Hanover to Seven Oaks)													
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	1	0	2
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						2

New Hanover (R33 New Hanover to Seven Oaks)													
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	442	0	883
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						883