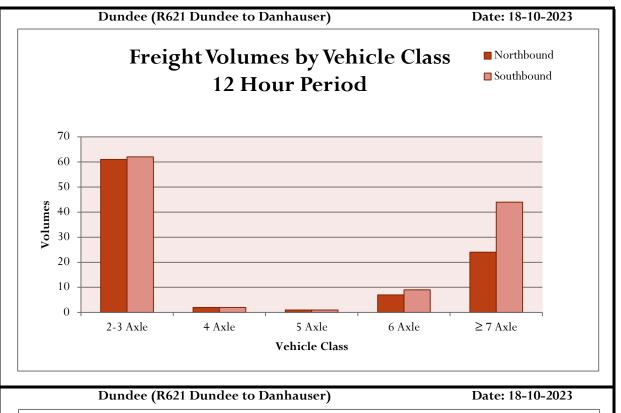
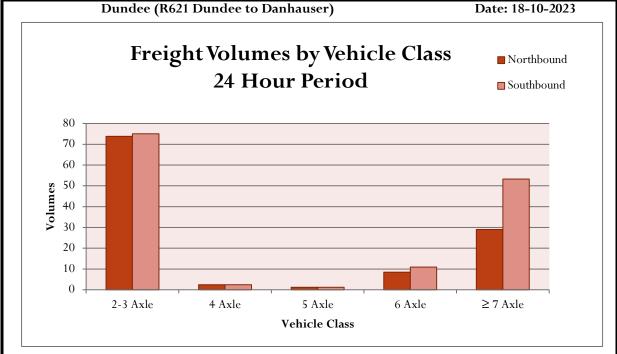
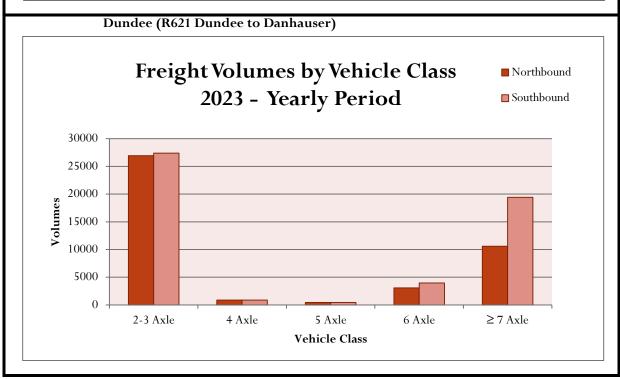
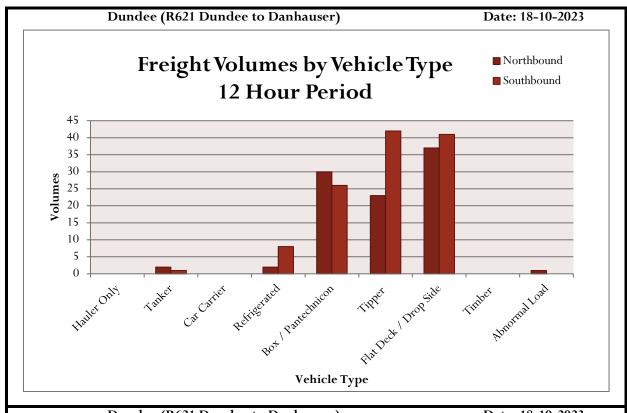
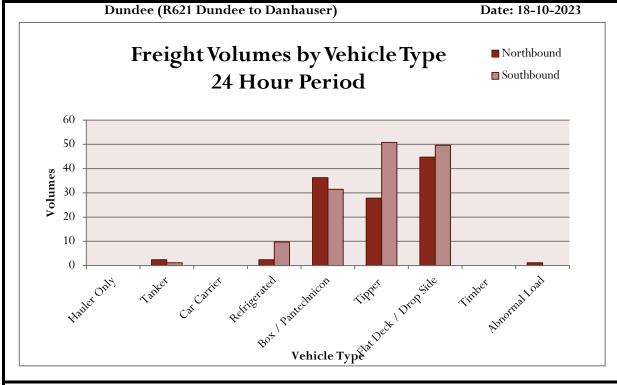
	TRAFFIC HIGHLIGHTS	S OF SITE V109	44	
1.1	Site Identifier			V10944
1.2	Site Name			P35-2 Station 4
1.3	Site Description			Segment 4
1.4	Road Description	Route :	Road: P35-2 Section	: Distance : 0.0km
1.5	GPS Position		30 01	46.8E -27 57 20.5S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period		202	1/09/14 - 2021/09/25
1.9	Length of record requested (hours)			288
1.10	Actual First & Last Dates		202	1/09/14 - 2021/09/21
1.11	Actual available good data (hours)			169
1.12	Percentage good data available for requested period			58.9
		To N11	To Dannhauser	Total
2.1a	Total number of vehicles (counted)	10112	10416	20528
2.1b	Total number of vehicles (projected for period)	17171	17688	34859
2.2	Average daily traffic (ADT)	1431	1474	2905
2.3	Average daily truck traffic (ADTT)	144	151	295
2.4	Percentage of trucks	10.0	10.3	10.2
2.5	Truck split % (short:medium:long)	44 : 15 : 41	48 : 16 : 36	47 : 15 : 38
2.6	Percentage of night traffic (20:00 - 06:00)	7.5	8.7	8.1
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	56.8	60.7	58.8
3.3	Average speed - light vehicles (km/hr)	57.9	61.3	59.6
3.4	Average speed - heavy vehicles (km/hr)	47.0	54.9	51.1
3.5	Average night speed (km/hr)	58.0	62.1	60.2
3.6	15th centile speed (km/hr)	43.6	45.6	45.6
3.7	85th centile speed (km/hr)	69.9	75.9	73.9
3.8	Percentage vehicles in excess of speed limit	36.5	48.6	42.6
4.1	Percentage vehicles in flows over 600 vehicles/hr	0.0	0.0	0.0
4.2	Highest volume on the road (vehicles/hr)		2021/09/17 16:00:00	308
4.3	Highest volume in the North (vehs/hr)		2021/09/17 16:00:00	160
4.4	Highest volume in the South (vehs/hr)		2021/09/17 18:00:00	169
4.5	Highest volume in a lane (vehicles/hr)		2021/09/17 18:00:00	169
4.6	15th highest volume on the road (vehicles/hr)		2021/09/16 15:00:00	244
4.7	15th highest volume in the North direction (vehs/hr)		2021/09/16 16:00:00	124
4.8	15th highest volume in the South direction (vehs/hr)		2021/09/16 15:00:00	125
4.9	30th highest volume on the road (vehicles/hr)		2021/09/20 13:00:00	210
4.10	, , ,		2021/09/16 14:00:00	111
4.11	l		2021/09/18 15:00:00	111
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	1725	1817	3542
6.2	Estimated average number of axles per truck	4.5	4.3	4.4
6.3	Estimated truck mass (Ton/truck)	25.7	24.5	25.1
6.4	Estimated average E80/truck	1.5	1.4	1.5
6.5	Estimated daily E80 on the road			432
6.6	Estimated daily E80 in the North direction			214
6.7	Estimated daily E80 in the South direction			218
6.8	Estimated daily E80 in the worst North lane			214
6.9	Estimated daily E80 in the worst South lane			218
1	ASSUMPTION on Axles/Truck (Short:Medium:Long)			(2.0 : 5.0 : 7.0)
	ASSUMPTION on Mass/Truck (Short:Medium:Long)			(10.9 : 31.5 : 39.8)
1	ASSUMPTION on E80s/Truck (Short:Medium:Long)			(0.6 : 2.5 : 2.1)

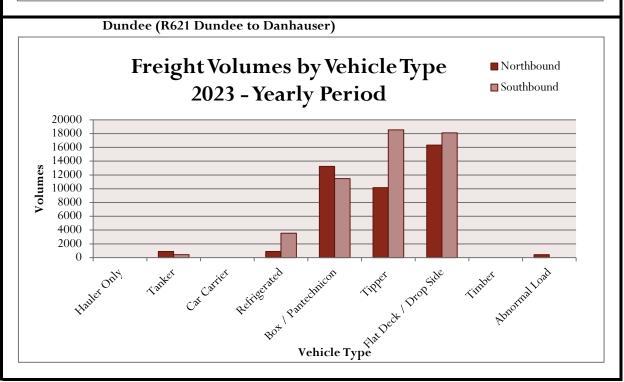


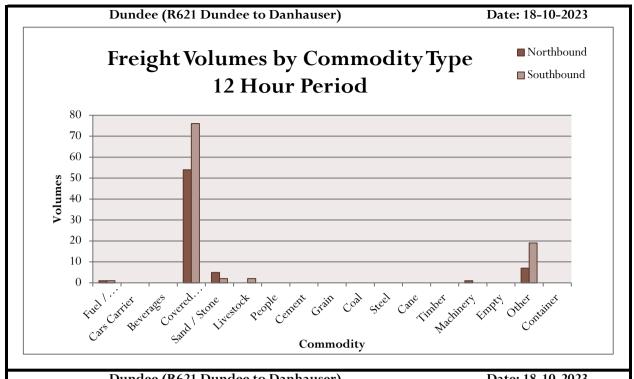


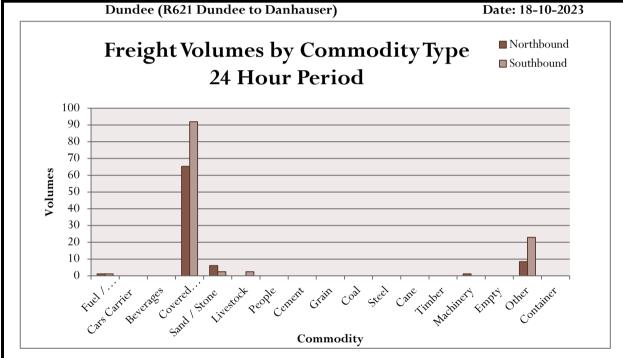


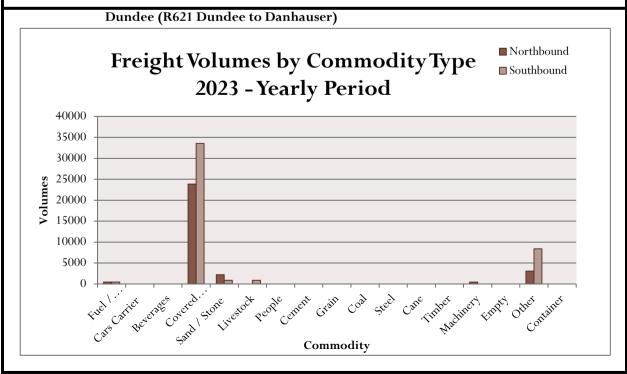


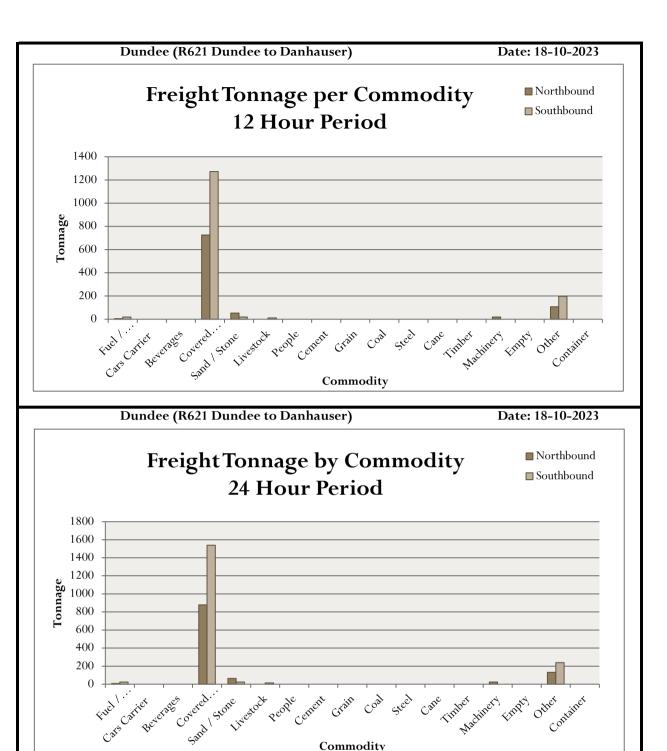


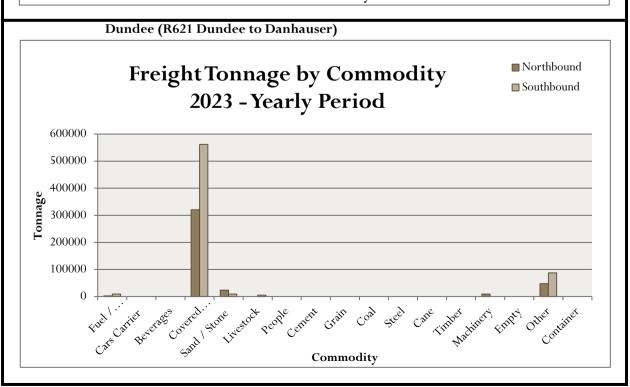












			Freig	ht Tonnage	Dund by Commod	lee (R621 Dı lity by Vehi	undee to Danhauser) cle Class (12 Hours)					Date: 18	-10-2023
		Northbo		, 8		, ,	,		Southbour	nd			
	2-3 Axle	4 Axle	5 Axle	6 Axle	≥7 Axle	Total		2-3 Axle	4 Axle	5 Axle	6 Axle	≥7 Axle	Total
Fuel / Chemicals	6	0	0	0	0	6	Fuel / Chemicals	0	0	0	20	0	20
Cars Carrier	0	0	0	0	0	0	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	186	10	15	40	475	726	Covered Load / Sail or Tarp	192	0	0	80	1000	1272
Sand / Stone	18	10	0	0	25	53	Sand / Stone	0	20	0	0	0	20
Livestock	tock 0 0 0 0 0		Livestock	12	0	0	0	0	12				
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	0	0	0	20	0	20	Machinery	0	0	0	0	0	0
Empty	0	0	0	0	0	0	Empty	0	0	0	0	0	0
Other	18	0	0	40	50	108	Other	78	0	15	80	25	198
Container	0	0	0	0	0	0	Container	0	0	0	0	0	0

			F:	1.4 T			indee to Danhauser)					D-4 10	10, 2022		
		Northbo		nt Tonnage	by Commod	iity by Veni	Date: 18-10-2023 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	0	0	7	Fuel / Chemicals	0	0	0	24	0	24		
Cars Carrier	0	0	0	0	0	0	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	225	12	18	48	575	878	Covered Load / Sail or Tarp	232	0	0	97	1210	1539		
Sand / Stone	22	12	0	0	30	64	Sand / Stone	0	24	0	0	0	24		
Livestock	0	0	0	0	0	0	Livestock	15	0	0	0	0	15		
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	0	0	0	24	0	24	Machinery	0	0	0	0	0	0		
Empty	0	0	0	0	0	0	Empty	0	0	0	0	0	0		
Other	22	0	0	48	61	131	Other	94	0	18	97	30	240		
Container	0	0	0	0	0	0	Container	0	0	0	0	0	0		

			Freight	Tonnage by			undee to Danhauser) e Class (Yearly Period)								
		Northbo		8 ,	<u>'</u>	, ,	Southbound								
	3 Axle 4 Axle 5 Axle 6 Axle ≥7 Axle Total								4 Axle	5 Axle	6 Axle	≥7 Axle	Total		
Fuel / Chemicals	2650	0	0	0	0	2650	Fuel / Chemicals	0	0	0	8833	0	8833		
Cars Carrier	0	0	0	0	0	0	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	82147	4417	6625	17666	209784	320638	Covered Load / Sail or Tarp	84797	0	0	35332	441650	561779		
Sand / Stone	7950	4417	0	0	11041	23407	Sand / Stone	0	8833	0	0	0	8833		
Livestock	0	0	0	0	0	0	Livestock	5300	0	0	0	0	5300		
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	0	0	0	8833	0	8833	Machinery	0	0	0	0	0	0		
Empty	0	0	0	0	0	0	Empty	0	0	0	0	0	0		
Other	7950	0	0	17666	22083	47698	Other	34449	0	6625	35332	11041	87447		
Container	0	0	0	0	0	0	Container	0	0	0	0	0	0		

				_			Oundee to Dan	hauser)				-				
					ty Foot Equivale	l) (12 Hours)					Date: 1	8-10-2023				
			Northbo	ound				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			
	-	•	<u>.</u>	•	•	•		•	•		•		•			
TOTAL						0	TOTAL						0			

	Dundee (R621 Dundee to Danhauser)													
				Twenty F	oot Equivalen	t Unit (TEU) (24 Hours)		Date: 18-10-2023					
			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	

						dee (R621 Dui		auser)							
	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		