

---

*Portishead Branch Line  
(MetroWest Phase 1)  
Environmental Impact Assessment*

# Transport Assessment Appendix G: Distribution and Assignment Assessments

Prepared for  
**West of England Councils**

April 2016

**CH2MHILL®**

1 The Square  
Temple Quay  
Bristol BS1 6DG



# Document History

---

Portishead Branch Line DCO scheme (MetroWest Phase 1) Environmental Impact Assessment

Transport Assessment Appendix G: Distribution and Assignment Assessments

West of England Councils

This document has been issued and amended as follows:

<b>Version</b>	<b>Date</b>	<b>Description</b>	<b>Created by</b>	<b>Verified by</b>	<b>Approved by</b>
01	5 February 2016	Draft for review	JE	HS	HS
02	16 March 2016	Draft for comment	JE	HS	HS
03	April 2016	Final	JE		

---



# Contents

---

## Section

Portishead Turning Count Flows

Portishead Distribution Calculations

Portishead Development Distribution

Portishead Base Flows

Portishead Opening Year Flows

Portishead Opening Year and Scheme Flows

Portishead Horizon Year Flows

Portishead Horizon Year and Scheme Flows

Pill Turning Count Flows

Pill Distribution Calculations

Pill Development Distribution

Pill Base Flows

Pill Opening Year Flows

Pill Opening Year and Scheme Flows

Pill Horizon Year Flows

Pill Horizon Year and Scheme Flows

**Portishead Summary of Turning Count Flows Recorded**

	Portbury 100			Portbury Common			Wyndham Way			Sheepway		
Sheepway	To: Portbury Common	To: Wyndham Way	To: Sheepway	To: Wyndham Way	To: Sheepway	To: Portbury 100	To: Sheepway	To: Portbury 100	To: Portbury Common	To: Portbury 100	To: Portbury Common	To: Wyndham Way
07-00 to 08-00	39.6%	59.2%	1.2%	14.5%	5.3%	80.3%	1.4%	95.1%	3.5%	76.6%	20.1%	3.3%
08-00 to 09-00	31.5%	67.0%	1.4%	33.6%	15.3%	51.1%	6.2%	86.9%	7.0%	48.6%	41.1%	10.3%
09-00 to 10-00	25.2%	71.5%	3.2%	44.6%	4.8%	50.6%	3.6%	82.0%	14.4%	40.0%	27.0%	33.0%
15-00 to 16-00	61.6%	26.8%	11.6%	45.8%	11.2%	43.0%	3.7%	69.4%	26.9%	19.8%	41.5%	38.7%
16-00 to 17-00	21.2%	75.0%	3.9%	40.6%	6.2%	53.2%	3.9%	71.4%	24.7%	19.3%	45.5%	35.2%
17-00 to 18-00	21.7%	75.4%	2.9%	44.0%	9.8%	46.2%	4.9%	93.7%	1.4%	14.3%	31.4%	54.3%
18-00 to 19-00	21.1%	75.6%	3.3%	50.6%	11.0%	38.3%	5.7%	92.1%	2.2%	6.0%	26.0%	68.0%

	Wyndham N (from Town Centre)			Serbert Way			Quays Avenue			Wyndham S (from Sheepway junction)		
Quays	To: Serbert Way	To: Quays Avenue	To: Wyndham S	To: Quays Avenue	To: Wyndham S	To: Wyndham N	To: Wyndham S	To: Wyndham N	To: Serbert Way	To: Wyndham N	To: Serbert Way	To: Quays Avenue
07-00 to 08-00	4.5%	3.8%	91.7%	18.0%	62.3%	19.7%	86.2%	6.8%	7.0%	69.5%	23.3%	7.2%
08-00 to 09-00	12.1%	12.7%	75.2%	31.0%	47.1%	21.8%	69.5%	19.4%	11.2%	39.9%	16.4%	43.7%
09-00 to 10-00	13.4%	8.6%	78.0%	27.4%	54.8%	17.8%	74.4%	13.9%	11.7%	36.5%	20.1%	43.3%
15-00 to 16-00	18.5%	16.3%	65.2%	30.4%	42.1%	27.4%	73.0%	16.8%	10.2%	42.4%	17.0%	40.5%
16-00 to 17-00	16.4%	16.4%	67.2%	29.7%	45.1%	25.2%	75.6%	12.9%	11.5%	45.4%	17.2%	37.4%
17-00 to 18-00	18.1%	19.2%	62.7%	31.7%	41.9%	26.4%	76.1%	10.3%	13.6%	36.5%	19.8%	43.6%
18-00 to 19-00	20.9%	14.3%	64.9%	34.5%	35.1%	30.4%	77.9%	10.1%	12.0%	41.0%	15.3%	43.8%

	Wyndham (To Town Centre)		High Street		Cabstand		
High Street	To: High Street	To: Cabstand	To: Cabstand	To: Wyndham	To: Wyndham	To: High Street	U-turn
07-00 to 08-00	57.0%	43.0%	44.5%	55.5%	46.4%	53.1%	0.5%
08-00 to 09-00	57.1%	42.9%	55.2%	44.8%	47.9%	51.1%	1.0%
09-00 to 10-00	51.7%	48.3%	48.8%	51.2%	60.5%	38.5%	1.1%
15-00 to 16-00	46.6%	53.4%	51.7%	48.3%	53.4%	46.3%	0.3%
16-00 to 17-00	46.8%	53.2%	58.3%	41.7%	52.0%	46.9%	1.1%
17-00 to 18-00	47.4%	52.6%	63.2%	36.8%	45.3%	53.1%	1.6%
18-00 to 19-00	46.1%	53.9%	63.2%	36.8%	46.8%	52.3%	0.9%

	Quays Avenue		Harbour Way		Phoenix Way	
Port Marine	To: Harbour Road	To: Phoenix Way	To: Phoenix Way	To: Quays Avenue	To: Harbour Road	To: Quays Avenue
07-00 to 08-00	73.0%	27.0%	14.1%	85.9%	24.4%	75.6%
08-00 to 09-00	76.5%	23.5%	34.1%	65.9%	41.0%	59.0%
09-00 to 10-00	69.9%	30.1%	22.1%	77.9%	28.5%	71.5%
15-00 to 16-00	52.8%	47.2%	43.1%	56.9%	32.6%	67.4%
16-00 to 17-00	51.6%	48.4%	32.6%	67.4%	29.3%	70.7%
17-00 to 18-00	49.2%	50.8%	30.9%	69.1%	33.3%	66.7%
18-00 to 19-00	50.1%	49.9%	38.6%	61.4%	34.9%	65.1%

	Station Road		Harbour Way		Cabstand Road	
	To:	To:	To:	To: Station	To:	To: Station
Station Road	Harbour Road	Cabstand	Cabstand	Road	Harbour Road	Road
07-00 to 08-00	25.2%	74.8%	91.8%	8.2%	33.5%	66.5%
08-00 to 09-00	32.1%	67.9%	83.3%	16.7%	23.9%	76.1%
09-00 to 10-00	32.3%	67.7%	81.6%	18.4%	21.5%	78.5%
15-00 to 16-00	44.8%	55.2%	81.1%	18.9%	21.6%	78.4%
16-00 to 17-00	40.1%	59.9%	78.4%	21.6%	24.7%	75.3%
17-00 to 18-00	55.6%	44.4%	70.4%	29.6%	29.4%	70.6%
18-00 to 19-00	43.1%	56.9%	69.8%	30.2%	34.3%	65.7%

	Station Road		Heywood Road		Lodway	
	To:	To:	To: Station	To:	To: Station	To:
Lodway	Heywood Road	Lodway	Road	Lodway	Road	Heywood Road
07-00 to 08-00	30.5%	69.5%	4.2%	95.8%	19.8%	80.2%
08-00 to 09-00	30.9%	69.1%	8.2%	91.8%	14.6%	85.4%
09-00 to 10-00	29.0%	71.0%	5.2%	94.8%	32.1%	67.9%
15-00 to 16-00	28.9%	71.1%	8.5%	91.5%	33.3%	66.7%
16-00 to 17-00	18.9%	81.1%	10.8%	89.2%	33.3%	66.7%
17-00 to 18-00	29.2%	70.8%	6.9%	93.1%	32.8%	67.2%
18-00 to 19-00	19.6%	80.4%	10.3%	89.7%	32.9%	67.1%

	Station Road		Monmouth Road		Back Lane	
	To:	To: Back	To: Back	To: Station	To: Station	To:
Monmouth Road	Monmouth Road	Lane	Lane	Road	Road	Monmouth Road
07-00 to 08-00	100.0%	0.0%	2.6%	97.4%	100.0%	0.0%
08-00 to 09-00	100.0%	0.0%	0.0%	100.0%	100.0%	0.0%
09-00 to 10-00	100.0%	0.0%	2.4%	97.6%	100.0%	0.0%
15-00 to 16-00	97.4%	2.6%	0.0%	100.0%	100.0%	0.0%
16-00 to 17-00	93.8%	6.3%	0.0%	100.0%	83.3%	16.7%
17-00 to 18-00	96.2%	3.8%	0.0%	100.0%	100.0%	0.0%
18-00 to 19-00	92.9%	7.1%	0.0%	100.0%	100.0%	0.0%

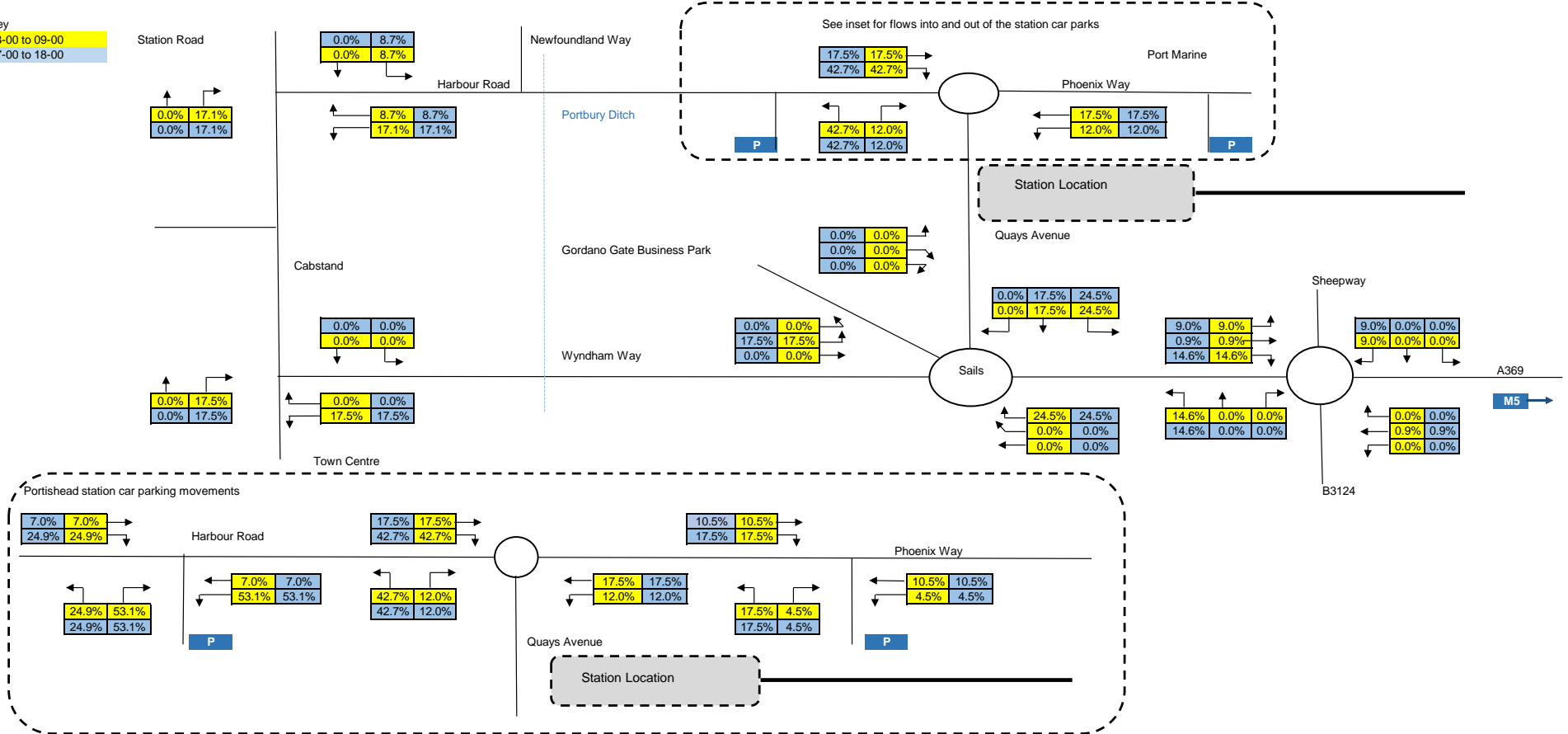
**Portishead Distribution Calculations**

Census Output Area	% car drivers by area	% car pick up/drop off by area	Portishead Car Drivers												Portishead Drop Offs												
			Harbour Road	New Foundland Way	Station Road	Cabstand	Phoenix Way	Quays Avenue	Wyndham S	Bristol Road	Portbury 100	Sheepway	Wyndham N	High Street	Harbour Road	New Foundland Way	Station Road	Cabstand	Phoenix Way	Quays Avenue	Wyndham S	Bristol Road	Portbury 100	Sheepway	Wyndham N	High Street	
30401	0.00	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
30402	0.00	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
30403	0.00	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
30501	0.00	0.00	0.2%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	
30503	0.00	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.3%	0.2%	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	
30504	0.02	0.02	1.7%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.4%	0.4%	0.0%	0.4%	0.0%	0.0%	0.4%	0.0%	
30505	0.03	0.03	0.0%	0.0%	0.0%	0.0%	0.0%	2.7%	2.7%	2.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	2.0%	1.4%	0.7%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	
30506	0.01	0.01	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.7%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.5%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	
30507	0.01	0.01	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	0.6%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.5%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	
30509	0.01	0.01	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	0.9%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.7%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	
30510	0.01	0.01	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	0.6%	0.0%	0.6%	0.0%	0.6%	0.0%	0.0%	0.0%	0.4%	0.4%	0.0%	0.1%	0.3%	0.0%	0.0%	0.0%	0.1%	0.0%	
30801	0.00	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
30901	0.06	0.06	0.0%	0.0%	0.0%	0.0%	0.0%	6.5%	6.5%	6.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.9%	4.9%	3.2%	1.6%	0.0%	0.0%	0.0%	0.0%	1.6%	0.0%	
30902	0.03	0.03	0.0%	0.0%	0.0%	0.0%	0.0%	3.3%	3.3%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%	2.4%	1.6%	0.8%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	
30903	0.13	0.13	0.0%	0.0%	0.0%	0.0%	13.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.7%	3.4%	3.4%	0.0%	3.4%	0.0%	0.0%	0.0%	3.4%	0.0%	3.4%	
30904	0.13	0.13	0.0%	0.0%	0.0%	0.0%	12.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.5%	3.2%	0.0%	3.2%	0.0%	3.2%	0.0%	0.0%	3.2%	0.0%	3.2%	
31002	0.02	0.02	0.0%	0.0%	0.0%	0.0%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	1.6%	0.0%	1.2%	0.4%	0.0%	0.4%	0.0%	0.4%	0.0%	0.0%	0.8%	1.2%	0.0%	
31003	0.05	0.05	0.0%	0.0%	0.0%	0.0%	0.0%	4.6%	0.0%	0.0%	0.0%	0.0%	4.6%	4.6%	0.0%	3.4%	1.1%	0.0%	1.1%	0.0%	1.1%	0.0%	2.3%	3.4%	0.0%	3.4%	
31004	0.03	0.03	2.9%	0.0%	0.0%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	0.0%	0.7%	0.7%	0.0%	0.7%	0.0%	0.0%	0.7%	0.0%	0.7%	
32001	0.00	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
32002	0.00	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.2%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	
32301	0.00	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
32401	0.07	0.07	7.3%	0.0%	0.0%	7.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.6%	1.8%	1.8%	0.0%	1.8%	0.0%	1.8%	0.0%	1.8%	0.0%	1.8%	
32601	0.02	0.02	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	0.0%	0.0%	0.0%	0.0%	2.0%	2.0%	0.0%	1.5%	0.5%	0.0%	0.5%	0.0%	0.5%	0.0%	1.0%	1.5%	0.0%	1.5%	
32602	0.04	0.04	0.0%	0.0%	0.0%	0.0%	0.0%	4.5%	0.0%	0.0%	0.0%	0.0%	4.5%	4.5%	0.0%	3.4%	1.1%	0.0%	1.1%	0.0%	1.1%	0.0%	2.2%	3.4%	0.0%	3.4%	
32701	0.01	0.01	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.9%	0.9%	0.0%	0.7%	0.2%	0.0%	0.2%	0.0%	0.2%	0.0%	0.5%	0.7%	0.0%	0.7%	
32702	0.04	0.04	0.0%	0.0%	0.0%	0.0%	0.0%	3.9%	0.0%	0.0%	0.0%	0.0%	3.9%	3.9%	0.0%	3.0%	1.0%	0.0%	1.0%	0.0%	1.0%	0.0%	2.0%	3.0%	0.0%	3.0%	
32703	0.02	0.02	2.4%	0.0%	0.0%	2.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	0.0%	0.6%	0.6%	0.0%	0.6%	0.0%	0.0%	0.6%	0.0%	0.6%	
32704	0.05	0.05	5.3%	0.0%	2.6%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	1.3%	1.3%	0.0%	1.3%	0.0%	1.3%	0.0%	1.3%	0.0%	1.3%	
32705	0.12	0.12	12.1%	6.1%	6.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	3.0%	3.0%	0.0%	3.0%	0.0%	3.0%	0.0%	3.0%	0.0%	3.0%	
39101	0.08	0.08	0.0%	0.0%	0.0%	0.0%	0.0%	8.5%	8.5%	0.0%	0.0%	8.5%	0.0%	0.0%	0.0%	6.4%	6.4%	0.0%	2.1%	4.2%	0.0%	2.1%	0.0%	0.0%	2.1%	0.0%	
39201	0.00	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
39202	0.00	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	100.0%		31.9%	6.1%	8.7%	17.1%	13.4%	54.7%	24.5%	14.6%	0.9%	9.0%	17.5%	17.5%	40.9%	3.0%	4.4%	8.6%	6.7%	52.3%	37.3%	7.3%	25.4%	4.5%	8.7%	33.7%	



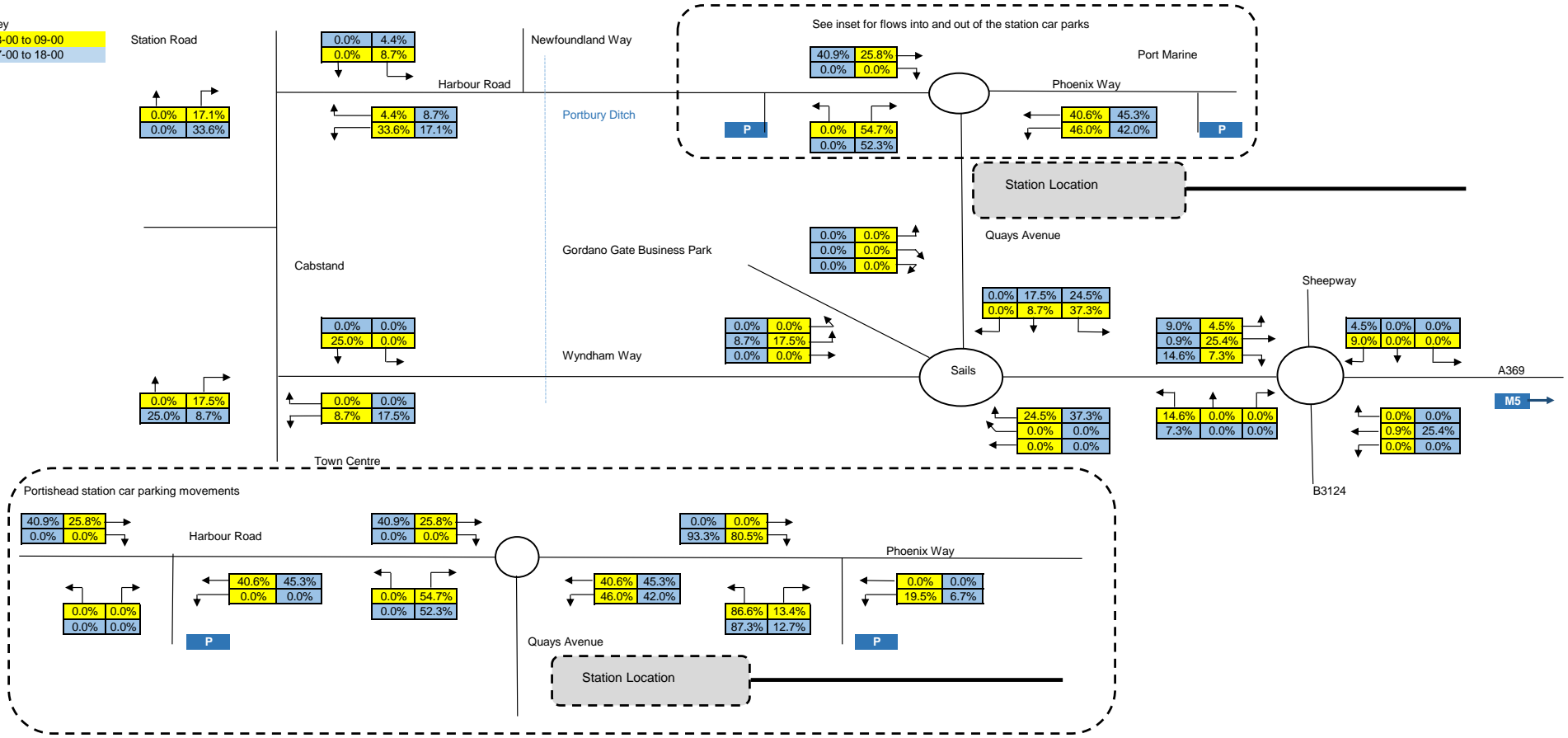
**MetroWest Phase I: Portishead**  
**Development Distribution - Drivers Only**

Key  
 08-00 to 09-00  
 17-00 to 18-00



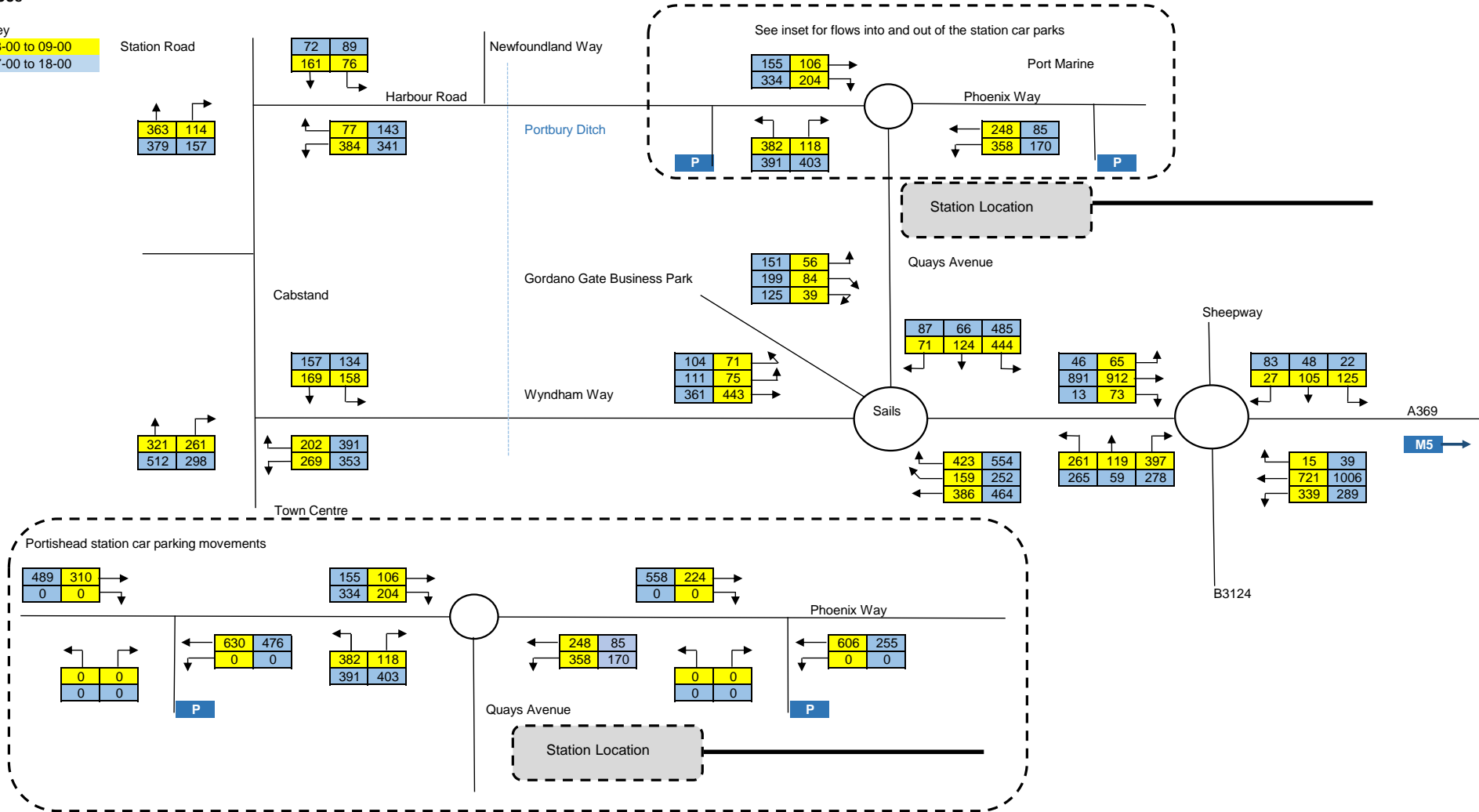
**MetroWest Phase I: Portishead**  
**Development Distribution - Drop Off and Pick Up**

Key  
 08-00 to 09-00  
 17-00 to 18-00



**MetroWest Phase I: Portishead**  
**Baseline flows - February 2015**  
**PCUs**

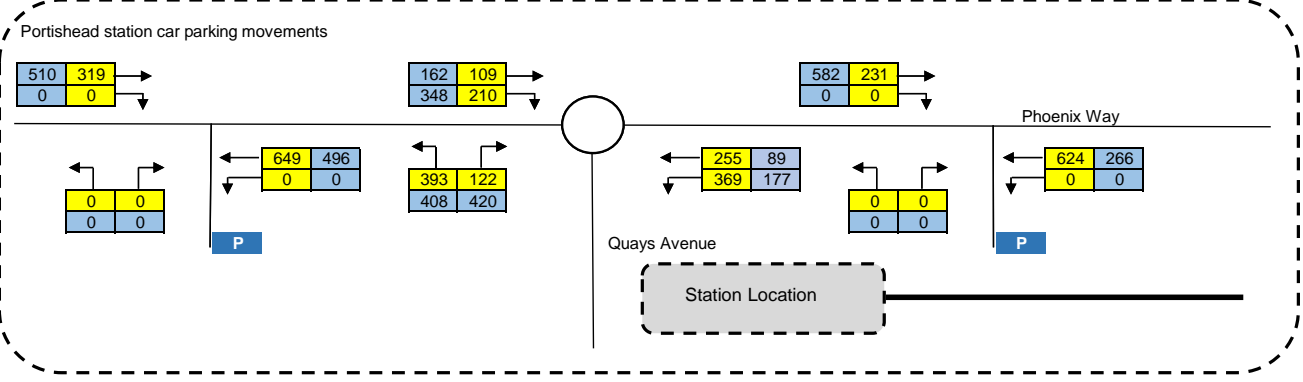
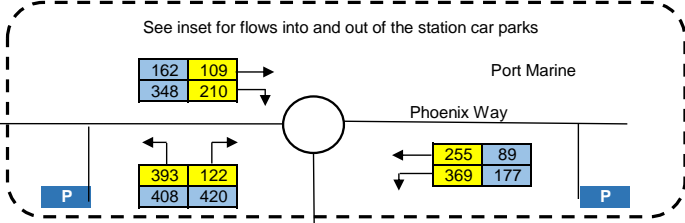
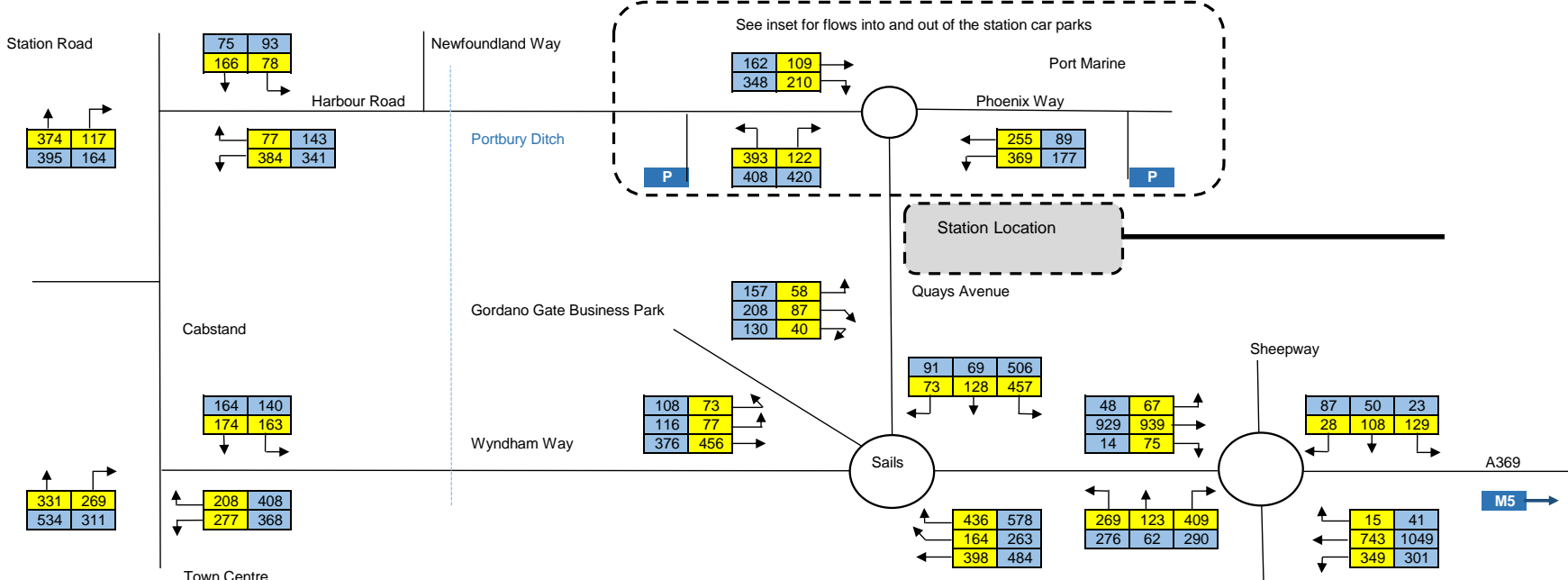
Key  
 08-00 to 09-00  
 17-00 to 18-00



**MetroWest Phase I: Portishead**  
**Opening year baseflows without development**  
**PCUs**

Key  
 08-00 to 09-00  
 17-00 to 18-00

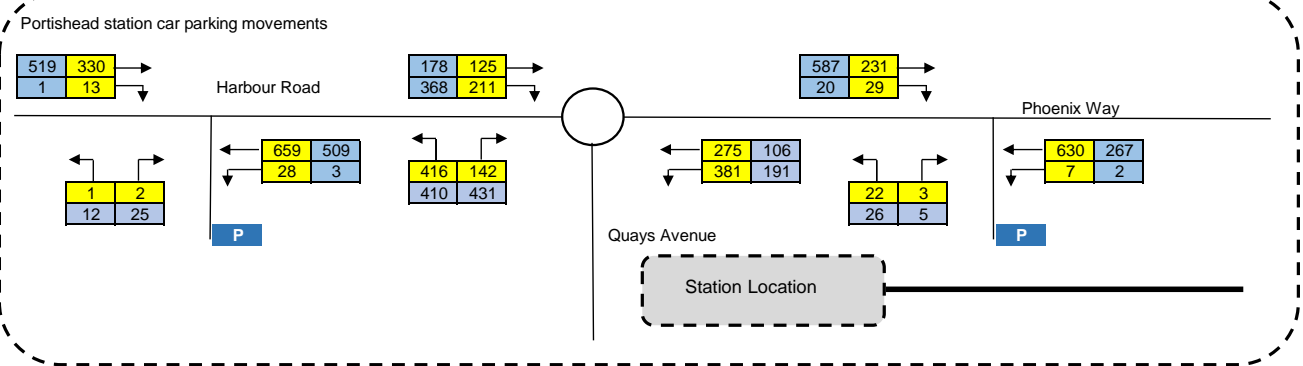
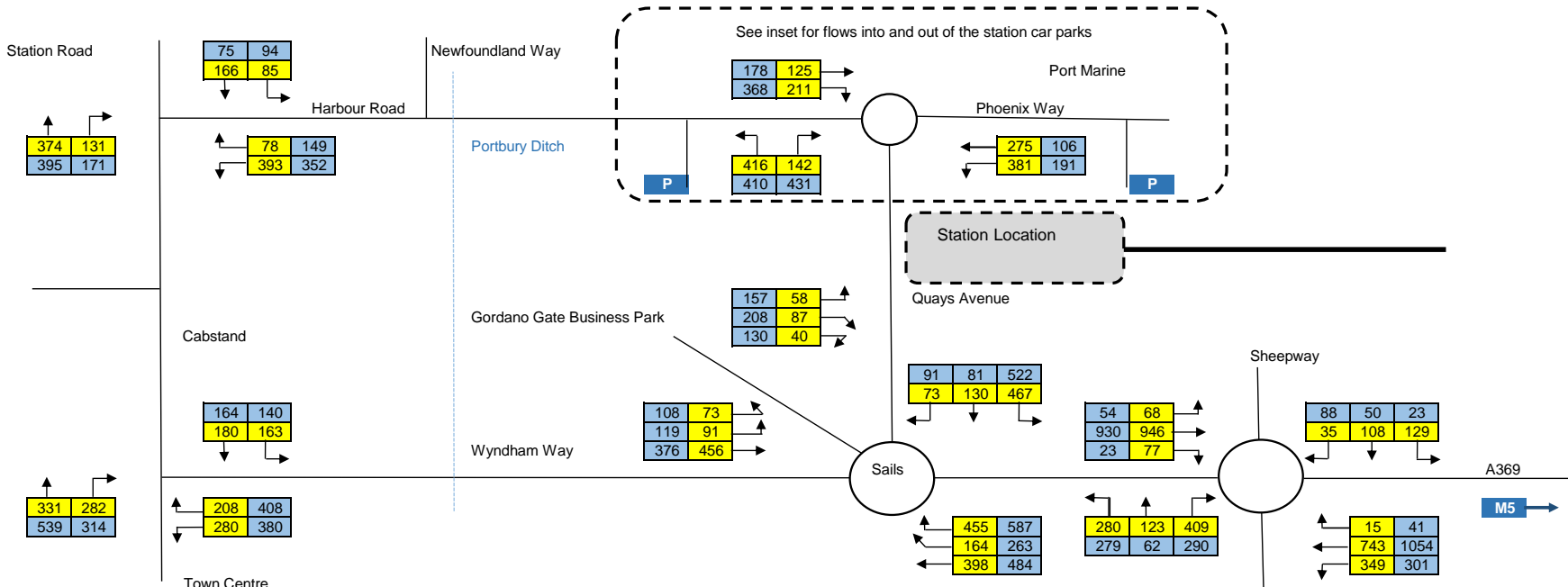
Growth Rates  
 AM 1.03  
 PM 1.04



**MetroWest Phase I: Portishead**  
**Opening year baseflows with development PCUs**

Key  
 08-00 to 09-00  
 17-00 to 18-00

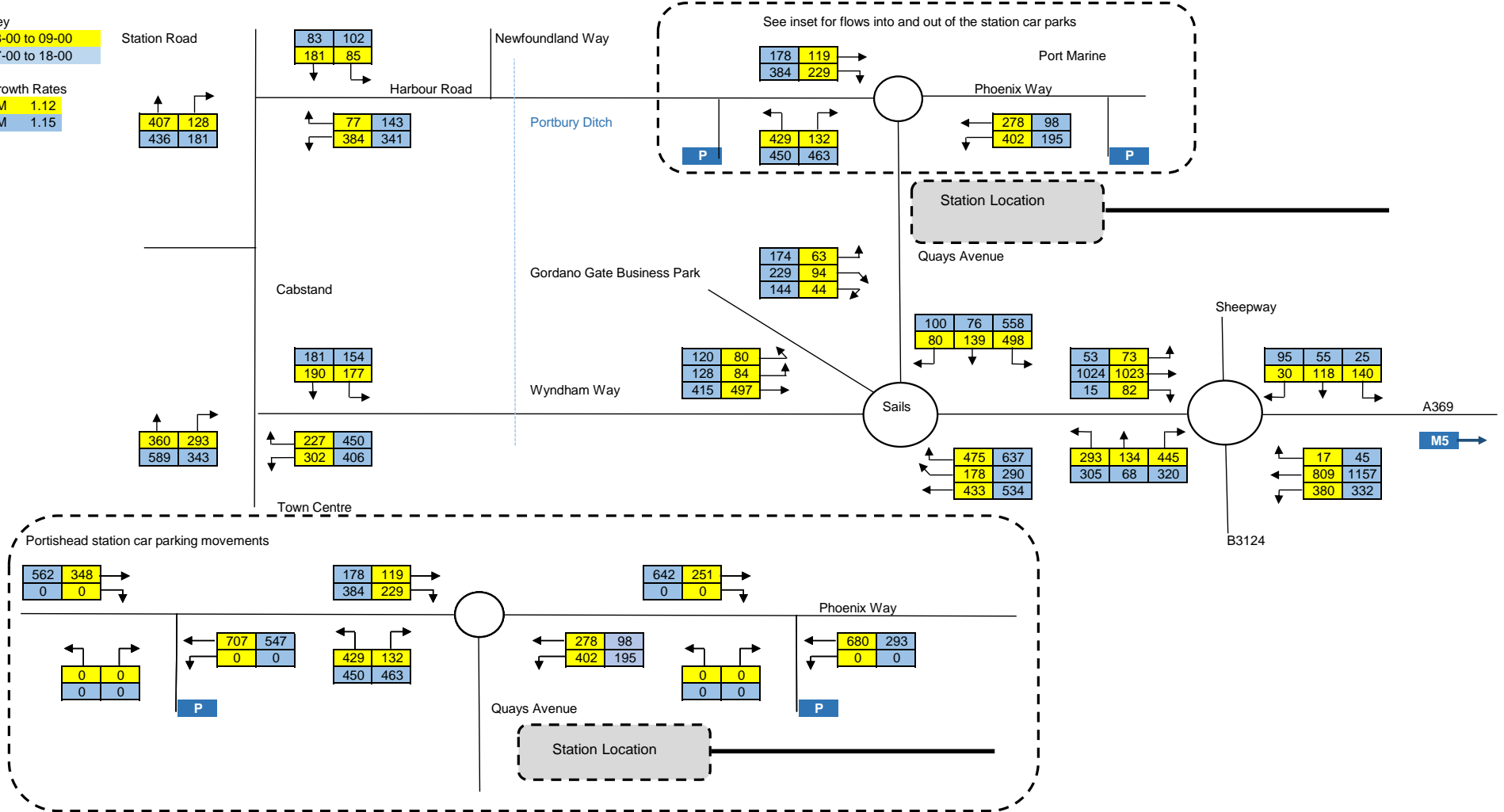
Growth Rates  
 AM 1.03  
 PM 1.04



**MetroWest Phase I: Portishead**  
**2029 Horizon year without development**  
**PCUs**

Key  
 08-00 to 09-00  
 17-00 to 18-00

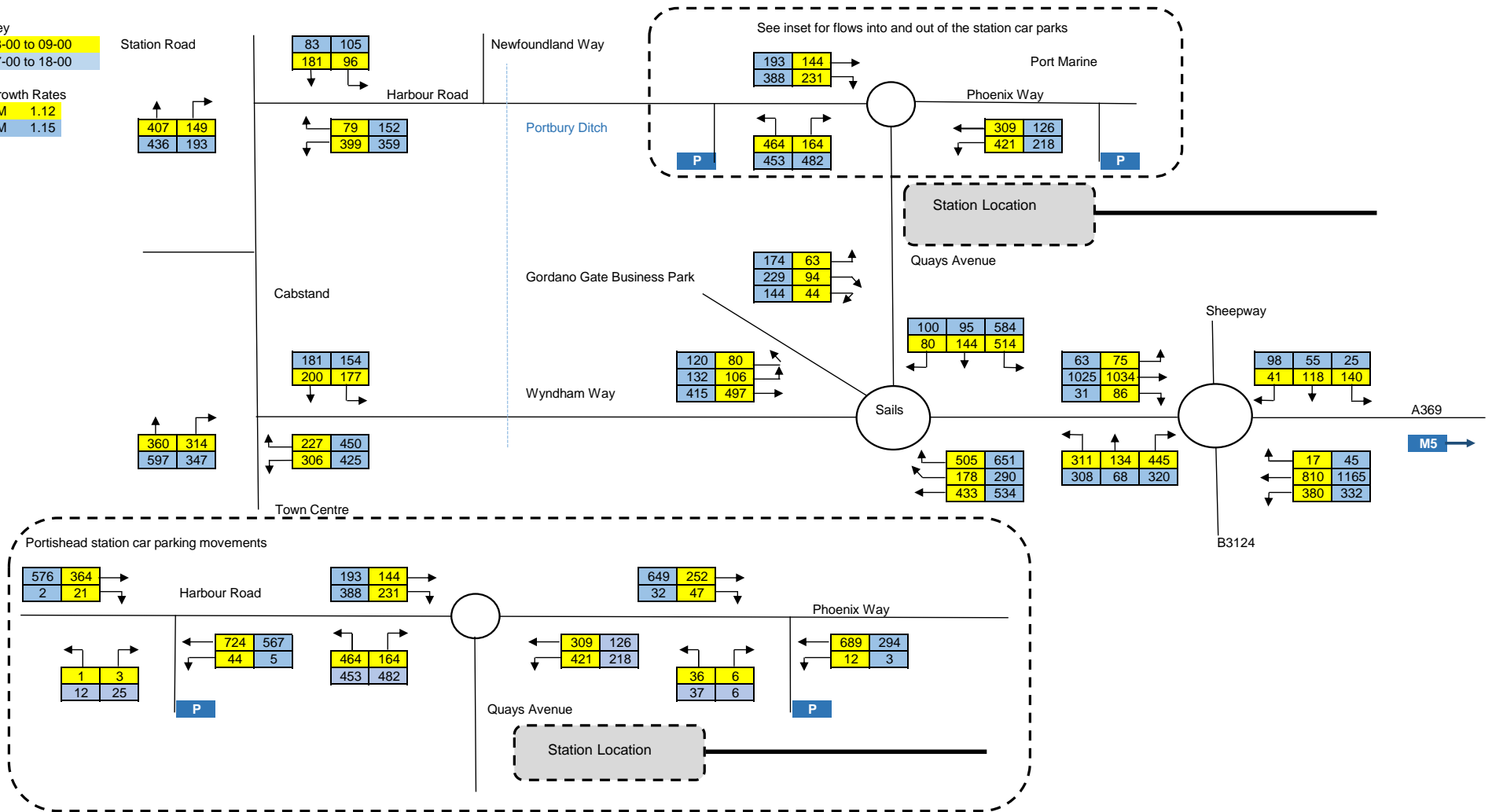
Growth Rates  
 AM 1.12  
 PM 1.15



**MetroWest Phase I: Portishead**  
**2029 Horizon Year with Scheme**  
**PCUs**

Key  
 08-00 to 09-00  
 17-00 to 18-00

Growth Rates  
 AM 1.12  
 PM 1.15



### Pill Summary of Turning Count Flows Recorded

Station Road/Harbour Road/Cabstand	Station Road		Harbour Road		Cabstand Road	
	To: Harbour Road	To: Cabstand	To: Cabstand	To: Station Road	To: Harbour Road	To: Station Road
07-00 to 08-00	25.2%	74.8%	91.8%	8.2%	33.5%	66.5%
08-00 to 09-00	32.1%	67.9%	83.3%	16.7%	23.9%	76.1%
09-00 to 10-00	32.3%	67.7%	81.6%	18.4%	21.5%	78.5%
15-00 to 16-00	44.8%	55.2%	81.1%	18.9%	21.6%	78.4%
16-00 to 17-00	40.1%	59.9%	78.4%	21.6%	24.7%	75.3%
17-00 to 18-00	55.6%	44.4%	70.4%	29.6%	29.4%	70.6%
18-00 to 19-00	43.1%	56.9%	69.8%	30.2%	34.3%	65.7%

Station Road/Heywood Road/Lodway	Station Road		Heywood Road		Lodway	
	To: Heywood Road	To: Lodway	To: Station Road	To: Lodway	To: Station Road	To: Heywood Road
07-00 to 08-00	30.5%	69.5%	4.2%	95.8%	19.8%	80.2%
08-00 to 09-00	30.9%	69.1%	8.2%	91.8%	14.6%	85.4%
09-00 to 10-00	29.0%	71.0%	5.2%	94.8%	32.1%	67.9%
15-00 to 16-00	28.9%	71.1%	8.5%	91.5%	33.3%	66.7%
16-00 to 17-00	18.9%	81.1%	10.8%	89.2%	33.3%	66.7%
17-00 to 18-00	29.2%	70.8%	6.9%	93.1%	32.8%	67.2%
18-00 to 19-00	19.6%	80.4%	10.3%	89.7%	32.9%	67.1%

Monmouth Road/Back Lane/Station Road	Station Road		Monmouth Road		Back Lane	
	To: Monmouth Road	To: Back Lane	To: Back Lane	To: Station Road	To: Station Road	To: Monmouth Road
07-00 to 08-00	100.0%	0.0%	2.6%	97.4%	100.0%	0.0%
08-00 to 09-00	100.0%	0.0%	0.0%	100.0%	100.0%	0.0%
09-00 to 10-00	100.0%	0.0%	2.4%	97.6%	100.0%	0.0%
15-00 to 16-00	97.4%	2.6%	0.0%	100.0%	100.0%	0.0%
16-00 to 17-00	93.8%	6.3%	0.0%	100.0%	83.3%	16.7%
17-00 to 18-00	96.2%	3.8%	0.0%	100.0%	100.0%	0.0%
18-00 to 19-00	92.9%	7.1%	0.0%	100.0%	100.0%	0.0%



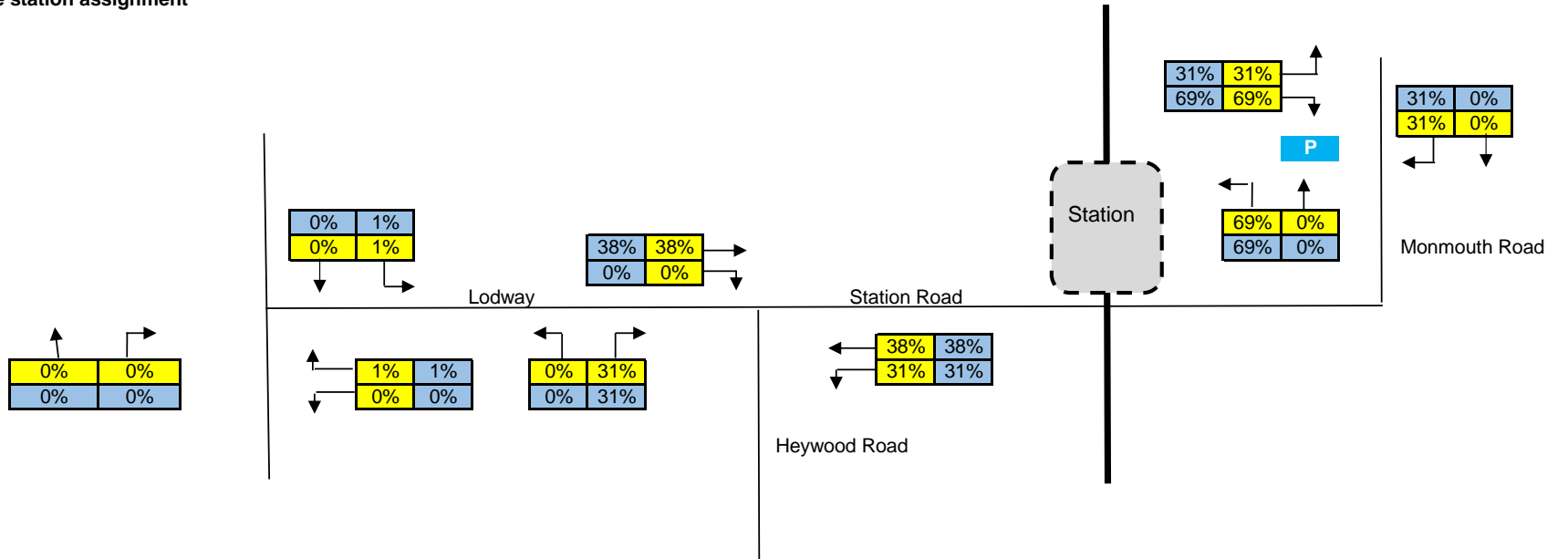


**MetroWest Phase I: Pill**  
**Drivers to and from the station assignment**

Key

08-00 to 09-00

17-00 to 18-00

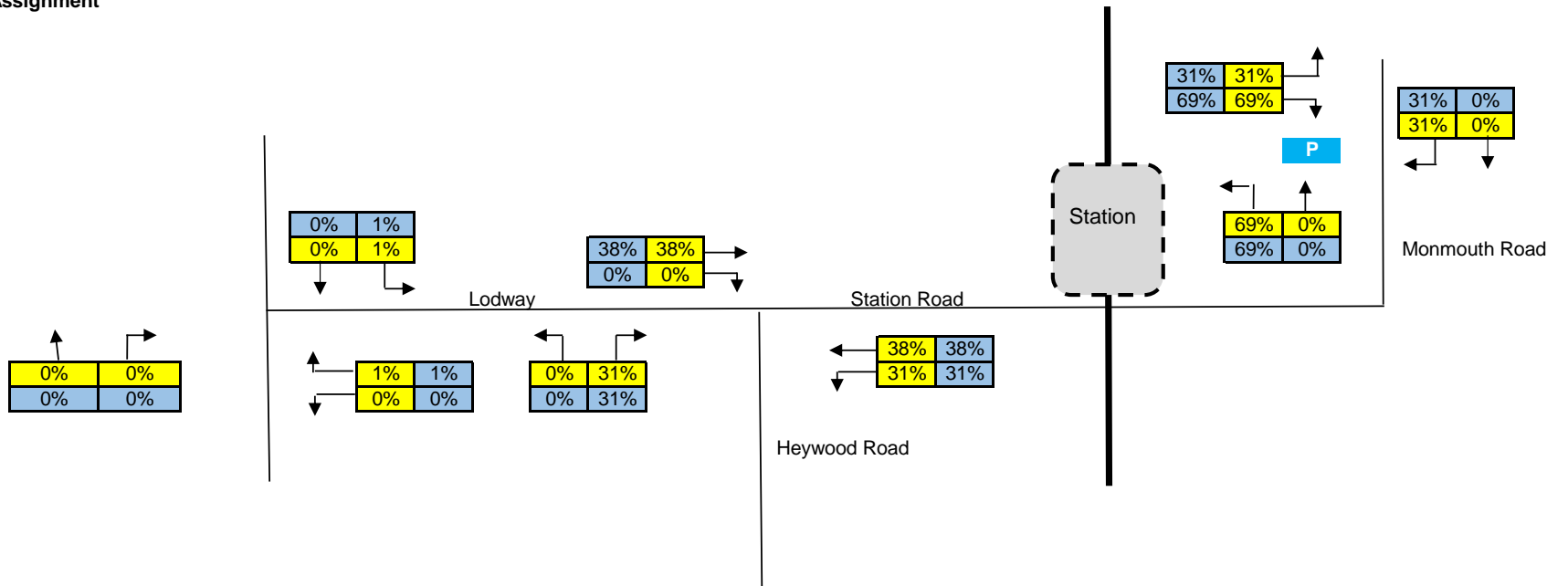


**MetroWest Phase I: Pill**  
**Drop off and Pick Up Assignment**

Key

08-00 to 09-00

17-00 to 18-00



**MetroWest Phase I: Pill  
2019 Scheme PCUs**

Key

08-00 to 09-00

17-00 to 18-00

To the station

AM PCUs 13

PM PCUs 1

From the station

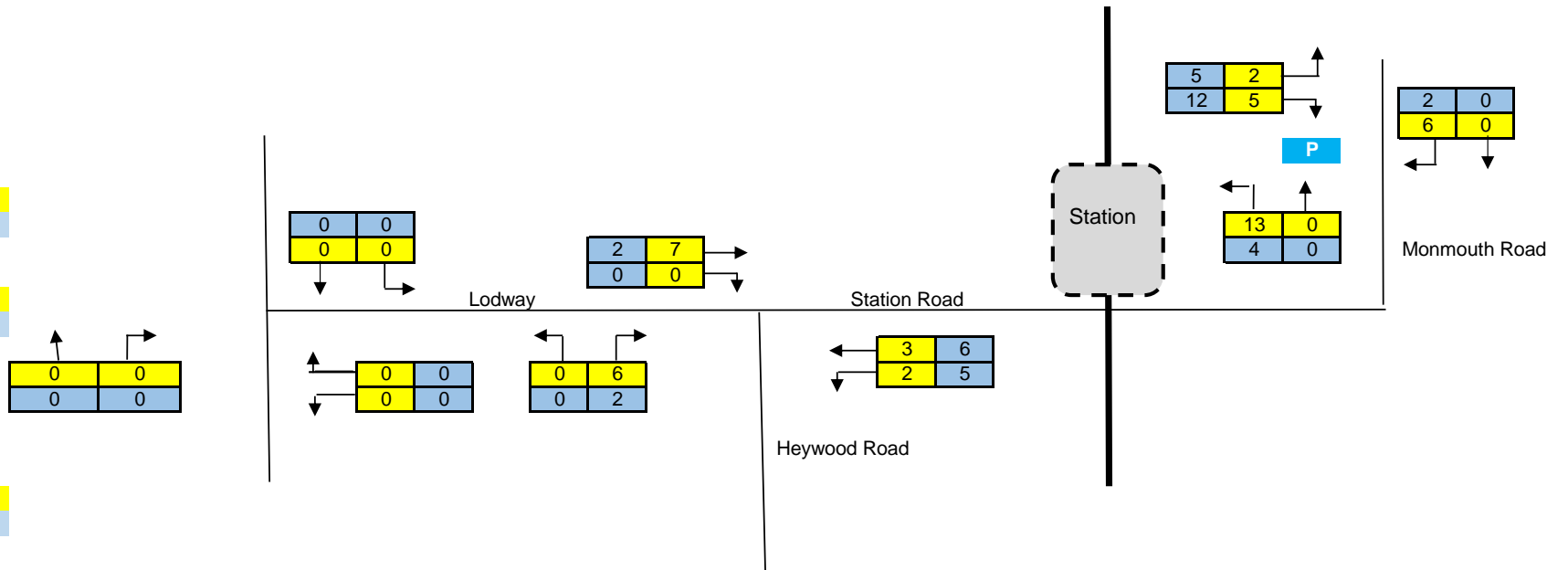
AM PCUs 1

PM PCUs 12

Pick up drop off

AM PCUs 6

PM PCUs 5



**MetroWest Phase I: Pill  
2029 Scheme PCUs**

Key

08-00 to 09-00

17-00 to 18-00

To the station

AM PCUs 17

PM PCUs 2

From the station

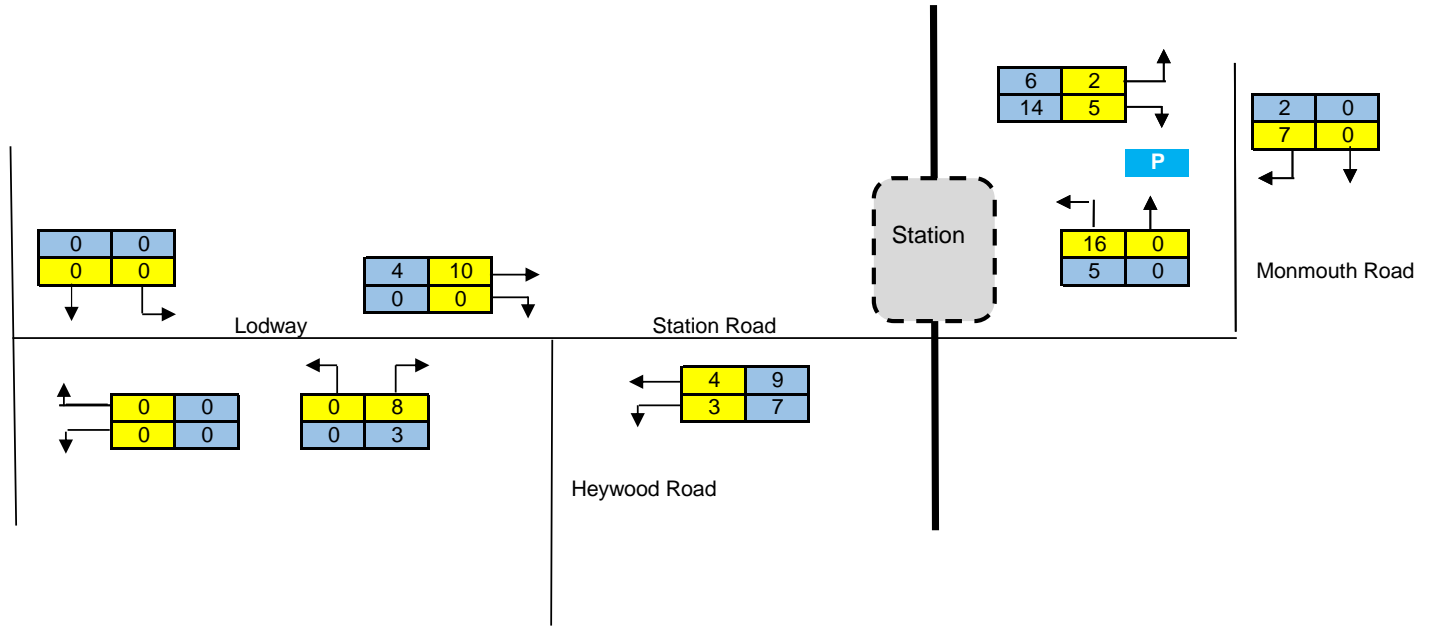
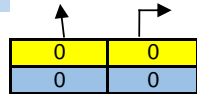
AM PCUs 1

PM PCUs 15

Pick up drop off

AM PCUs 10

PM PCUs 8

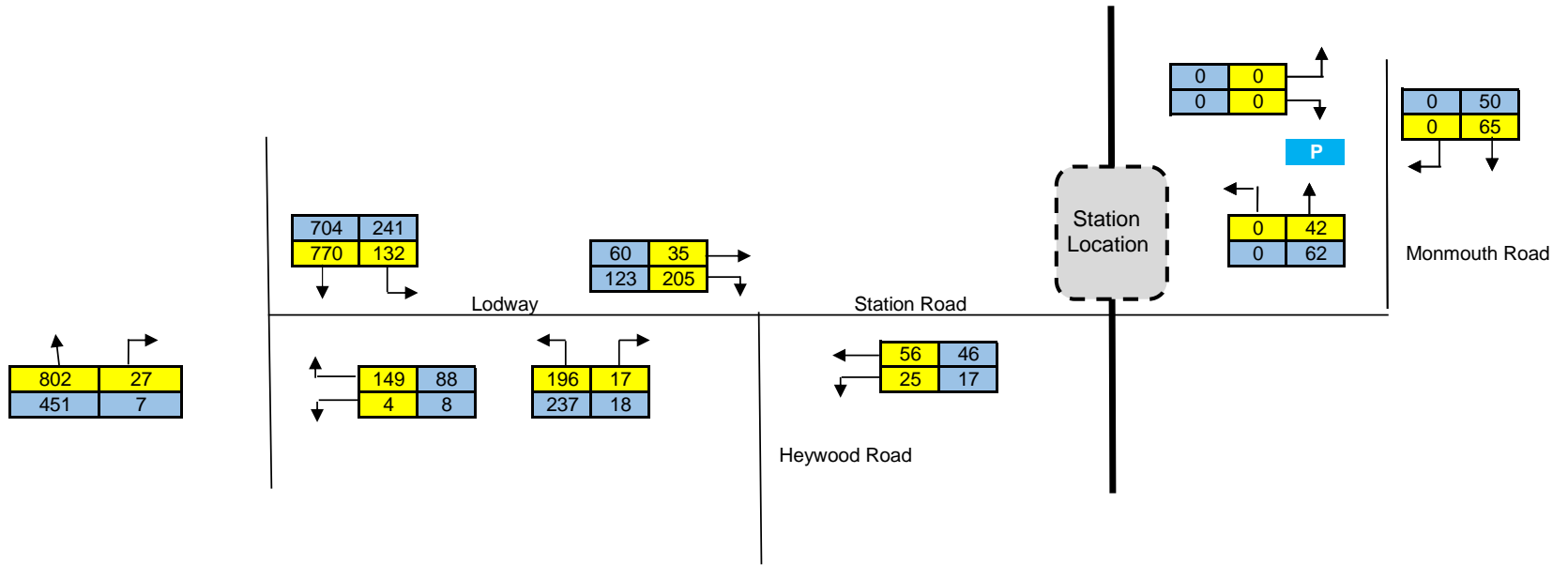


**MetroWest Phase I: Pill**  
**2015 Baseline**  
**PCUs**

Key

08-00 to 09-00

17-00 to 18-00



**MetroWest Phase I: Pill**  
**2019 Opening Year**  
**PCUs**

Key

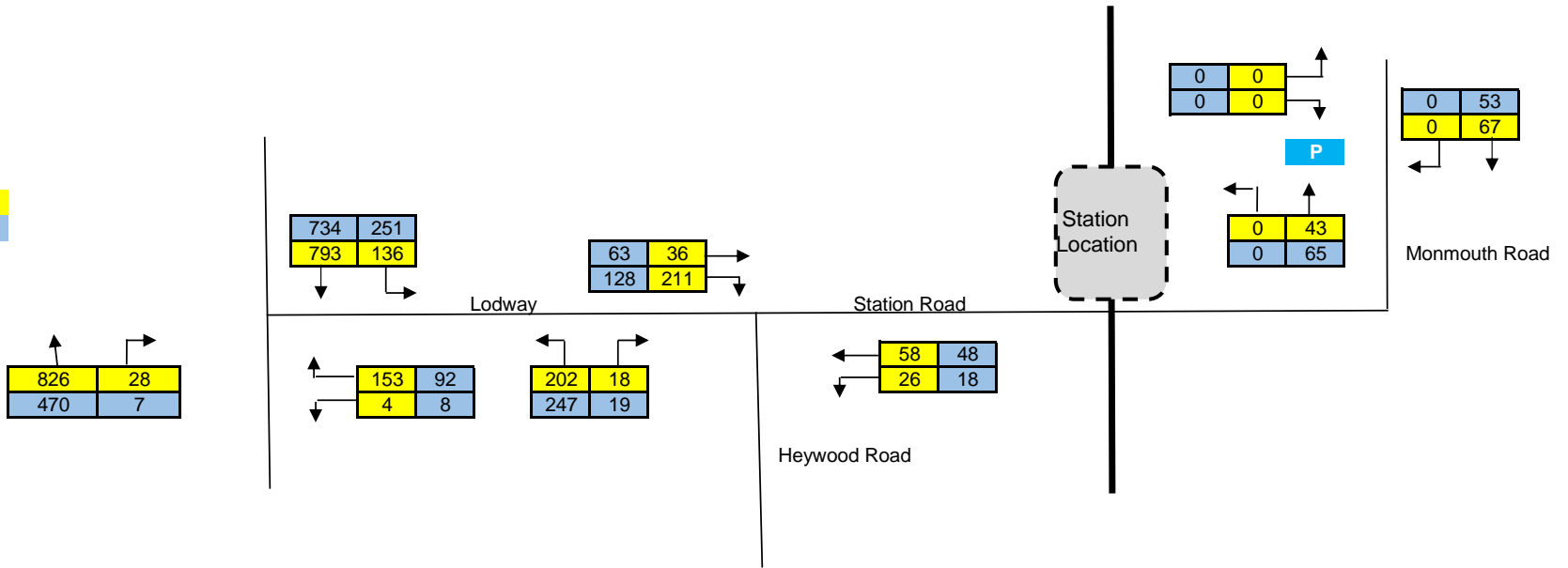
08-00 to 09-00

17-00 to 18-00

Growth figures

AM 1.0301

PM 1.0428



**MetroWest Phase I: Pill**  
**2019 Opening Year + MetroWest Phase 1**  
**PCUs**

Key

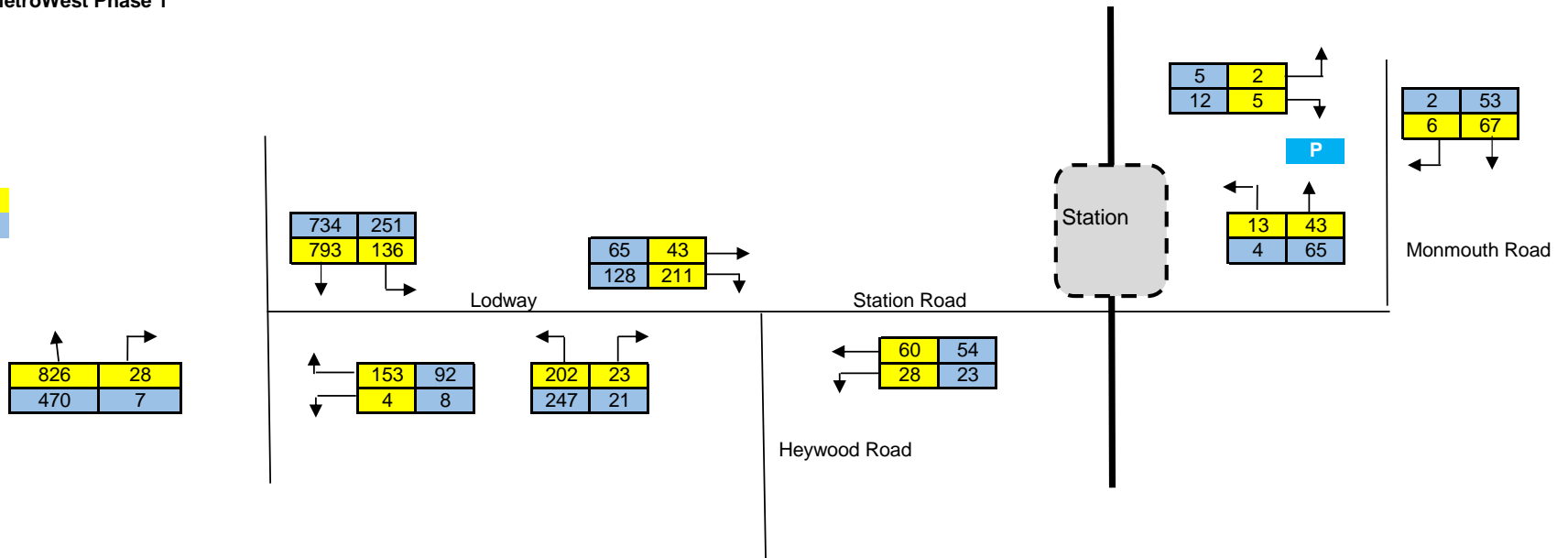
08-00 to 09-00

17-00 to 18-00

Growth figures

AM 1.0301

PM 1.0428





**MetroWest Phase I: Pill**  
**2029 Horizon Year**  
**PCUs**

Key

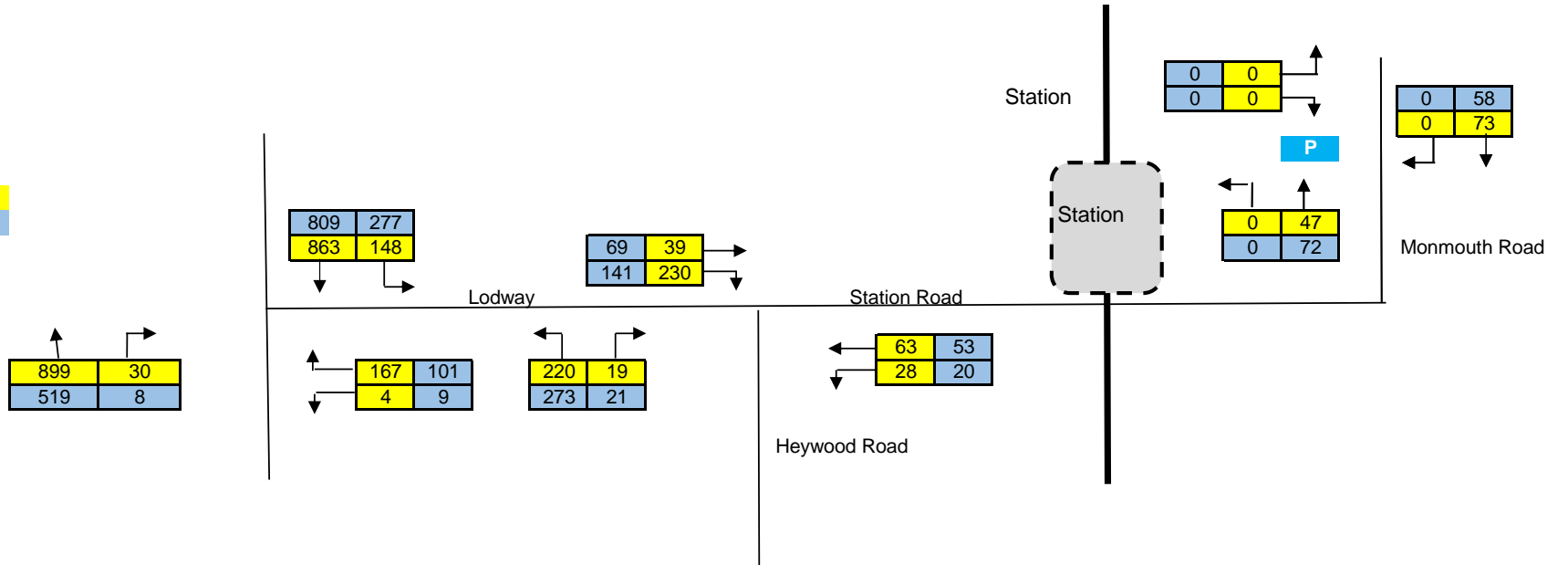
08-00 to 09-00

17-00 to 18-00

Growth figures

AM 1.1221

PM 1.1498



**MetroWest Phase I: Pill**  
**2029 Horizon Year + MetroWest Phase 1**  
**PCUs**

Key

08-00 to 09-00

17-00 to 18-00

Growth figures

AM 1.1221

PM 1.1498

