

## i=575: Hataitai Bus Tunnel

Monitor the number of buses that enter the bus tunnel from Pirie St on a red light.

Day	Date	Timeframe - RLR						# of Buses			Comments	Operator Monitoring
		7am-9am	%	11am-1am	%	4-6pm	%	7am-9am	11am-1am	4-6pm		
Mon	15-Oct	0	0%	0	0%	1	3%	17	24	38	One car also ran a red signal.	TJ
Tue	16-Oct	0	0%	0	0%	0	0%	20	27	43		
Wed	17-Oct	0	0%	0	0%	1	3%	20	25	37		
Thu	18-Oct	0	0%	0	0%	0	0%	21	24	44		
Fri	19-Oct	1	4%	0	0%	1	2%	23	8	43		
<b>Total</b>		1		0		3		101	108	205		
Mon	29-Oct	0	0%	0	0%	0	0%	22	21	43	17.34pm 07.44am 17.31pm	OR
Tue	30-Oct	0	0%	0	0%	1	3%	23	23	37		
Wed	31-Oct	1	4%	0	0%	0	0%	24	19	34		
Thu	1-Nov	0	0%	0	0%	0	0%	24	24	41		
Fri	2-Nov	0	0%	0	0%	1	2%	30	25	44		
<b>Total</b>		1		0		2		123	112	199		
Mon	5-Nov	0	0%	1	6%	0	0%	26	17	36	11.00am	SB
Tue	6-Nov	0	0%	0	0%	1	3%	25	22	31	17.12pm	OR
Wed	7-Nov	0	0%	0	0%	0	0%	25	22	38	One car ran a red signal - 13.28pm	
Thu	8-Nov	0	0%	0	0%	1	3%	24	20	38	17.03pm	
Fri	9-Nov	0	0%	0	0%	0	0%	25	20	41		
<b>Total</b>		0		1		2		125	101	184		

Unusual count

### Observations

Often buses will follow other buses into the tunnel after the signals have changed to amber or red.

3 mornings in a row - 3 city bound buses came through the tunnel at the same time from Hataitai, resulting in the last bus blocking the Hataitai bound bus for a few cycles.

08.11.18 17.13pm - Pedestrian entered the tunnel followed by a bus in the same direction 1 minute later, then another in the other direction.

### Summary

Low percentage of bus drivers run red lights at the Hataitai bus tunnel on the Pirie St side.

Most red light running occurred during evening peak.

Our findings show whilst there is a low percentage of red light running, this behaviour is still very concerning.

## i=400: Willis/Boulcott/Manners

Monitor the number of buses that run the red signal when turning left from Willis St into Manners St.

Day	Date	Timeframe - RLR						# of Buses			Comments	Operator Monitoring
		7am-9am	%	11am-1pm	%	4-6pm	%	7am-9am	11am-1pm	4-6pm		
Mon	12-Nov	-	###	-	###	-	###	-	-	-	No footage available	JG
Tue	13-Nov	-	###	-	###	-	###	-	-	-	No footage available	
Wed	14-Nov	0	0%	0	0%	1	1%	140	69	134	1x Cruise Ship in town	
Thu	15-Nov	0	0%	0	0%	0	0%	143	68	140		
Fri	16-Nov	1	1%	0	0%	2	1%	142	74	136	1x Cruise Ship in town	
	<b>Total</b>	1		0		3		425	211	410		
Mon	19-Nov	1	1%	0	0%	0	0%	137	70	143	1x Cruise Ship in town	TJ/SB
Tue	20-Nov	1	1%	0	0%	0	0%	110	68	140		
Wed	21-Nov	0	0%	0	0%	1	1%	136	63	141		
Thu	22-Nov	1	1%	0	0%	0	0%	143	67	144		
Fri	23-Nov	1	1%	0	0%	1	1%	144	61	138		
	<b>Total</b>	4		0		2		670	329	706		
Mon	26-Nov	0	0%	0	0%	1	1%	99	88	147	1x Cruise Ship in town	SB/OR
Tue	27-Nov	0	0%	0	0%	1	1%	94	102	138	2x Cruise Ship in town	
Wed	28-Nov	1	1%	0	0%	0	0%	102	97	134		
Thu	29-Nov	0	0%	0	0%	1	1%	105	96	130		
Fri	30-Nov	0	0%	0	0%	1	1%	106	101	137	1x Cruise Ship in town	
	<b>Total</b>	1		0		4		506	484	686		

Unusual count

### Observations

Observed a low number of red light runners.

Many bus drivers run noticeably late amber signals when it appears they have sufficient time to stop.

Complaint has been received in the past regarding uncompliant/dangerous bus driver behaviour at this intersection.

Observed limosine travel Boulcott>Manners when green was displayed for Willis St buses. Driver took evasive action.

The week of 26-Nov shows and increase in buses along Willis St. Possibly a result of cruise ships in town.