

Earthquake Ready Burnside Bridge:
Combined Final Environmental Impact Statement/Record of Decision

Attachment G

SimTraffic Worksheets

For other questions including those related to the Americans with Disabilities Act and Civil Rights Title VI accommodations, call 503-988-5050. You can also call Oregon Relay Service 7-1-1 or email burnsidebridge@multco.us. For information about this project in other languages please call 503-988-5970.

Para obtener información sobre este proyecto en español, ruso u otros idiomas, llame al 503-988-5970 o envíe un correo electrónico a burnsidebridge@multco.us.

Для получения информации об этом проекте на испанском, русском или других языках, свяжитесь с нами по телефону 503-988-5970 или по электронной почте: burnsidebridge@multco.us.

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SimTraffic Performance Report

1: NW 4th Ave & NW Everett St Performance by approach

Approach	EB	NB	All
Denied Del/Veh (s)	0.4	0.0	0.3
Total Del/Veh (s)	9.1	11.1	9.9

2: NW 3rd Ave & NW Everett St Performance by approach

Approach	EB	SB	All
Denied Del/Veh (s)	0.0	0.2	0.1
Total Del/Veh (s)	3.9	8.3	5.7

3: NW Broadway & NW Couch St Performance by approach

Approach	EB	WB	NB	SB	All
Denied Del/Veh (s)	0.1	0.0	0.0	0.2	0.1
Total Del/Veh (s)	25.8	30.5	4.8	6.0	11.4

4: NW 6th Ave & NW Couch St Performance by approach

Approach	EB	WB	NB	NW	All
Denied Del/Veh (s)	0.0	0.0	0.0	0.4	0.1
Total Del/Veh (s)	10.5	12.9	9.6	7.1	10.2

5: NW 5th Ave & NW Couch St Performance by approach

Approach	EB	WB	SB	SE	All
Denied Del/Veh (s)	0.0	0.0	0.1	0.3	0.1
Total Del/Veh (s)	9.0	6.3	8.1	17.7	9.5

6: NW 4th Ave & NW Couch St Performance by approach

Approach	EB	WB	NB	All
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Del/Veh (s)	9.4	7.0	1.9	3.5

7: NW 3rd Ave & NW Couch St Performance by approach

Approach	EB	WB	SB	All
Denied Del/Veh (s)	0.0	0.1	0.0	0.0
Total Del/Veh (s)	13.4	15.5	2.1	7.3

8: NW 2nd Ave & NW Couch St Performance by approach

Approach	EB	WB	NB	All
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Del/Veh (s)	21.4	18.0	2.6	5.9

SimTraffic Performance Report

9: NW Naito Pkwy & NW Couch St Performance by approach

Approach	EB	NB	SB	All
Denied Del/Veh (s)	0.0	0.2	0.0	0.1
Total Del/Veh (s)	6.6	8.7	8.6	8.4

10: NE Martin Luther King Jr Blvd & NE Couch Street/NE Couch St Performance by approach

Approach	WB	SB	All
Denied Del/Veh (s)	0.1	8.2	4.0
Total Del/Veh (s)	6.3	31.8	18.6

11: NE Grand Ave & NE Couch St Performance by approach

Approach	WB	NB	All
Denied Del/Veh (s)	306.6	0.0	145.8
Total Del/Veh (s)	43.7	6.8	23.1

12: SW Broadway/NW Broadway & W Burnside St Performance by approach

Approach	EB	WB	NB	SB	All
Denied Del/Veh (s)	0.4	0.0	0.6	0.0	0.2
Total Del/Veh (s)	8.3	2.7	12.0	28.2	10.0

13: SW 6th Ave/NW 6th Ave & W Burnside St Performance by approach

Approach	EB	WB	NB	NW	All
Denied Del/Veh (s)	0.0	0.0	0.0	0.2	0.0
Total Del/Veh (s)	6.6	4.6	11.5	51.2	6.3

14: SW 5th Ave/NW 5th Ave & W Burnside St Performance by approach

Approach	EB	WB	SB	SE	All
Denied Del/Veh (s)	0.0	0.0	0.0	0.9	0.0
Total Del/Veh (s)	3.5	5.7	24.0	21.7	5.8

15: SW 4th Ave/NW 4th Ave & W Burnside St Performance by approach

Approach	EB	WB	NB	All
Denied Del/Veh (s)	0.0	0.0	0.2	0.1
Total Del/Veh (s)	1.9	1.7	19.0	5.4

16: SW 3rd Ave/NW 3rd Ave & W Burnside St Performance by approach

Approach	EB	WB	SB	All
Denied Del/Veh (s)	0.0	0.0	0.1	0.0
Total Del/Veh (s)	8.4	4.8	24.1	9.8

SimTraffic Performance Report

17: SW 2nd Ave/NW 2nd Ave & W Burnside St Performance by approach

Approach	EB	WB	NB	All
Denied Del/Veh (s)	0.0	0.0	0.4	0.1
Total Del/Veh (s)	4.6	6.8	27.1	10.2

18: SE Martin Luther King Jr Blvd/NE Martin Luther King Jr Blvd & E Burnside St Performance by approach

Approach	EB	SB	All
Denied Del/Veh (s)	0.0	0.0	0.0
Total Del/Veh (s)	12.9	8.3	10.4

19: SE Grand Ave/NE Grand Ave & E Burnside St Performance by approach

Approach	EB	NB	All
Denied Del/Veh (s)	0.0	15.7	10.4
Total Del/Veh (s)	6.6	33.3	24.5

20: SW Broadway & SW Oak St Performance by approach

Approach	WB	SB	All
Denied Del/Veh (s)	0.0	0.0	0.0
Total Del/Veh (s)	8.7	5.7	6.4

21: SW 6th Ave & SW Oak St Performance by approach

Approach	WB	NB	NW	All
Denied Del/Veh (s)	0.0	0.2	0.1	0.2
Total Del/Veh (s)	2.3	11.8	16.3	10.0

22: SW 5th Ave & SW Oak St Performance by approach

Approach	WB	SB	SE	All
Denied Del/Veh (s)	0.0	0.0	0.1	0.0
Total Del/Veh (s)	8.0	8.5	30.5	9.1

23: SW 4th Ave & SW Oak St Performance by approach

Approach	WB	NB	All
Denied Del/Veh (s)	0.0	0.2	0.2
Total Del/Veh (s)	5.3	8.0	7.5

24: SW 3rd Ave & SW Oak St Performance by approach

Approach	WB	SB	All
Denied Del/Veh (s)	0.0	0.0	0.0
Total Del/Veh (s)	3.0	8.9	7.0

SimTraffic Performance Report

25: SW 2nd Ave & SW Oak St Performance by approach

Approach	WB	NB	All
Denied Del/Veh (s)	0.0	0.2	0.1
Total Del/Veh (s)	9.2	10.4	10.0

26: SW Naito Pkwy & SW Oak St Performance by approach

Approach	NB	SB	All
Denied Del/Veh (s)	2.4	0.0	1.3
Total Del/Veh (s)	14.1	8.9	11.8

27: NE Couch Street Performance by approach

Approach	SB	All
Denied Del/Veh (s)	0.0	0.0
Total Del/Veh (s)	0.6	0.6

30: Burnside Bridge Performance by approach

Approach	EB	WB	All
Denied Del/Veh (s)	0.0	0.0	0.0
Total Del/Veh (s)	9.9	0.6	4.4

36: Performance by approach

Approach	SW	All
Denied Del/Veh (s)	0.0	0.0
Total Del/Veh (s)	0.1	0.1

1201: SW Broadway Performance by approach

Approach	WB	SB	All
Denied Del/Veh (s)	0.1	0.0	0.0
Total Del/Veh (s)	0.8	0.8	0.8

1701: W Burnside St/Burnside Bridge Performance by approach

Approach	EB	WB	All
Denied Del/Veh (s)	0.0	0.0	0.0
Total Del/Veh (s)	5.3	9.2	7.6

1801: Burnside Bridge/E Burnside St Performance by approach

Approach	EB	SW	All
Denied Del/Veh (s)	0.0	0.0	0.0
Total Del/Veh (s)	0.6	0.2	0.4

SimTraffic Performance Report

2700: E Burnside St Performance by approach

Approach	EB	All
Denied Del/Veh (s)	0.0	0.0
Total Del/Veh (s)	1.3	1.3

Total Network Performance

Denied Del/Veh (s)	45.3
Total Del/Veh (s)	45.3

SimTraffic Performance Report

1: NW 4th Ave & NW Everett St Performance by approach

Approach	EB	NB	All
Denied Del/Veh (s)	497.4	19.5	338.3
Total Del/Veh (s)	62.8	89.4	73.9

2: NW 3rd Ave & NW Everett St Performance by approach

Approach	EB	SB	All
Denied Del/Veh (s)	0.3	360.4	154.5
Total Del/Veh (s)	42.4	144.0	78.7

3: NW Broadway & NW Couch St Performance by approach

Approach	EB	WB	NB	SB	All
Denied Del/Veh (s)	44.5	0.0	0.0	0.2	10.1
Total Del/Veh (s)	69.5	28.1	6.6	9.8	24.1

4: NW 6th Ave & NW Couch St Performance by approach

Approach	EB	WB	NB	NW	All
Denied Del/Veh (s)	0.0	0.0	0.0	0.2	0.0
Total Del/Veh (s)	19.2	12.1	10.9	6.7	13.4

5: NW 5th Ave & NW Couch St Performance by approach

Approach	EB	WB	SB	SE	All
Denied Del/Veh (s)	0.7	3.9	21.6	0.4	9.0
Total Del/Veh (s)	22.9	26.2	27.8	18.9	25.1

6: NW 4th Ave & NW Couch St Performance by approach

Approach	EB	WB	NB	All
Denied Del/Veh (s)	0.0	0.0	0.3	0.3
Total Del/Veh (s)	51.9	30.6	15.8	24.4

7: NW 3rd Ave & NW Couch St Performance by approach

Approach	EB	WB	SB	All
Denied Del/Veh (s)	0.3	11.7	0.0	2.3
Total Del/Veh (s)	75.8	140.8	210.1	178.0

8: NW 2nd Ave & NW Couch St Performance by approach

Approach	EB	WB	NB	All
Denied Del/Veh (s)	0.0	0.8	0.0	0.1
Total Del/Veh (s)	25.2	104.7	5.1	23.0

SimTraffic Performance Report

9: NW Naito Pkwy & NW Couch St Performance by approach

Approach	EB	NB	SB	All
Denied Del/Veh (s)	0.0	0.4	0.0	0.2
Total Del/Veh (s)	12.2	7.7	7.4	8.1

10: NE Martin Luther King Jr Blvd & NE Couch Street/NE Couch St Performance by approach

Approach	WB	SB	All
Denied Del/Veh (s)	0.0	12.7	7.5
Total Del/Veh (s)	7.9	30.2	21.0

11: NE Grand Ave & NE Couch St Performance by approach

Approach	WB	NB	All
Denied Del/Veh (s)	91.2	0.0	33.9
Total Del/Veh (s)	45.0	7.7	21.6

12: SW Broadway/NW Broadway & W Burnside St Performance by approach

Approach	EB	WB	NB	SB	All
Denied Del/Veh (s)	0.4	0.0	0.4	0.2	0.2
Total Del/Veh (s)	9.3	4.4	22.2	28.2	13.0

13: SW 6th Ave/NW 6th Ave & W Burnside St Performance by approach

Approach	EB	WB	NB	NW	All
Denied Del/Veh (s)	0.2	0.0	0.0	0.1	0.1
Total Del/Veh (s)	6.6	6.8	12.5	46.1	7.7

14: SW 5th Ave/NW 5th Ave & W Burnside St Performance by approach

Approach	EB	WB	SB	SE	All
Denied Del/Veh (s)	0.0	0.0	0.1	2.0	0.1
Total Del/Veh (s)	5.1	5.9	50.5	25.8	10.2

15: SW 4th Ave/NW 4th Ave & W Burnside St Performance by approach

Approach	EB	WB	NB	All
Denied Del/Veh (s)	0.2	0.0	33.4	9.5
Total Del/Veh (s)	18.2	13.3	36.2	21.3

16: SW 3rd Ave/NW 3rd Ave & W Burnside St Performance by approach

Approach	EB	WB	SB	All
Denied Del/Veh (s)	0.1	0.0	14.1	2.8
Total Del/Veh (s)	24.2	7.8	68.0	26.8

SimTraffic Performance Report

17: SW 2nd Ave/NW 2nd Ave & W Burnside St Performance by approach

Approach	EB	WB	NB	All
Denied Del/Veh (s)	3.2	0.0	0.0	1.3
Total Del/Veh (s)	36.3	10.8	28.3	24.7

18: SE Martin Luther King Jr Blvd/NE Martin Luther King Jr Blvd & E Burnside St Performance by approach

Approach	EB	SB	All
Denied Del/Veh (s)	0.1	0.0	0.1
Total Del/Veh (s)	15.3	11.0	12.8

19: SE Grand Ave/NE Grand Ave & E Burnside St Performance by approach

Approach	EB	NB	All
Denied Del/Veh (s)	0.0	19.9	10.7
Total Del/Veh (s)	5.3	36.4	22.1

20: SW Broadway & SW Oak St Performance by approach

Approach	WB	SB	All
Denied Del/Veh (s)	0.0	0.0	0.0
Total Del/Veh (s)	7.1	5.3	5.6

21: SW 6th Ave & SW Oak St Performance by approach

Approach	WB	NB	NW	All
Denied Del/Veh (s)	0.0	0.3	0.1	0.2
Total Del/Veh (s)	3.6	14.9	17.5	12.2

22: SW 5th Ave & SW Oak St Performance by approach

Approach	WB	SB	SE	All
Denied Del/Veh (s)	0.0	0.0	0.3	0.0
Total Del/Veh (s)	7.6	7.9	38.3	8.6

23: SW 4th Ave & SW Oak St Performance by approach

Approach	WB	NB	All
Denied Del/Veh (s)	0.3	37.2	32.4
Total Del/Veh (s)	16.8	19.3	19.0

24: SW 3rd Ave & SW Oak St Performance by approach

Approach	WB	SB	All
Denied Del/Veh (s)	0.0	0.1	0.0
Total Del/Veh (s)	7.1	11.9	10.8

SimTraffic Performance Report

25: SW 2nd Ave & SW Oak St Performance by approach

Approach	WB	NB	All
Denied Del/Veh (s)	0.0	0.2	0.2
Total Del/Veh (s)	7.9	12.0	11.3

26: SW Naito Pkwy & SW Oak St Performance by approach

Approach	NB	SB	All
Denied Del/Veh (s)	1.3	0.1	0.6
Total Del/Veh (s)	10.2	6.2	7.8

27: NE Couch Street Performance by approach

Approach	SB	All
Denied Del/Veh (s)	0.0	0.0
Total Del/Veh (s)	0.7	0.7

30: Burnside Bridge Performance by approach

Approach	EB	WB	All
Denied Del/Veh (s)	7.8	0.0	4.2
Total Del/Veh (s)	24.9	0.5	13.9

36: NE Couch Street Performance by approach

Approach	SW	All
Denied Del/Veh (s)	0.0	0.0
Total Del/Veh (s)	0.1	0.1

1201: SW Broadway Performance by approach

Approach	WB	SB	All
Denied Del/Veh (s)	0.2	0.0	0.0
Total Del/Veh (s)	1.0	1.0	1.0

1701: W Burnside St/Burnside Bridge Performance by approach

Approach	EB	WB	All
Denied Del/Veh (s)	0.5	0.0	0.2
Total Del/Veh (s)	20.3	8.5	14.9

1801: Burnside Bridge/E Burnside St Performance by approach

Approach	EB	SW	All
Denied Del/Veh (s)	0.0	0.0	0.0
Total Del/Veh (s)	0.9	0.2	0.6

SimTraffic Performance Report

2700: E Burnside St Performance by approach

Approach	EB	All
Denied Del/Veh (s)	0.0	0.0
Total Del/Veh (s)	2.5	2.5

Total Network Performance

Denied Del/Veh (s)	63.0
Total Del/Veh (s)	86.6

Queuing and Blocking Report

Intersection: 1: NW 4th Ave & NW Everett St

Movement	EB	NB
Directions Served	LT	TR
Maximum Queue (ft)	224	192
Average Queue (ft)	111	73
95th Queue (ft)	193	144
Link Distance (ft)	209	458
Upstream Blk Time (%)	1	
Queuing Penalty (veh)	0	
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 2: NW 3rd Ave & NW Everett St

Movement	EB	EB	SB	SB
Directions Served	T	R	LT	T
Maximum Queue (ft)	128	85	153	82
Average Queue (ft)	40	27	66	16
95th Queue (ft)	92	65	120	53
Link Distance (ft)	211	211	207	207
Upstream Blk Time (%)	0		0	
Queuing Penalty (veh)	0		0	
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 3: NW Broadway & NW Couch St

Movement	EB	WB	NB	SB	SB
Directions Served	LTR	LTR	LTR	LT	TR
Maximum Queue (ft)	126	158	100	190	123
Average Queue (ft)	52	66	28	78	37
95th Queue (ft)	106	125	72	154	91
Link Distance (ft)	198	199	170	203	203
Upstream Blk Time (%)		0		0	
Queuing Penalty (veh)		0		0	
Storage Bay Dist (ft)					
Storage Blk Time (%)					
Queuing Penalty (veh)					

Queuing and Blocking Report

Intersection: 4: NW 6th Ave & NW Couch St

Movement	EB	WB	NB	NW
Directions Served	LT	TR	LT	>
Maximum Queue (ft)	78	100	113	125
Average Queue (ft)	25	35	43	30
95th Queue (ft)	61	76	92	90
Link Distance (ft)	199	177	164	106
Upstream Blk Time (%)			0	1
Queuing Penalty (veh)			0	0
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5: NW 5th Ave & NW Couch St

Movement	EB	WB	SB	SE
Directions Served	TR	<LT	LT	>
Maximum Queue (ft)	77	81	62	152
Average Queue (ft)	22	31	21	64
95th Queue (ft)	59	65	52	127
Link Distance (ft)	177	210	191	118
Upstream Blk Time (%)				2
Queuing Penalty (veh)				0
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 6: NW 4th Ave & NW Couch St

Movement	EB	WB	NB
Directions Served	LT	TR	LTR
Maximum Queue (ft)	84	79	94
Average Queue (ft)	31	34	25
95th Queue (ft)	64	66	69
Link Distance (ft)	210	217	166
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Queuing and Blocking Report

Intersection: 7: NW 3rd Ave & NW Couch St

Movement	EB	WB	SB	SB
Directions Served	TR	LT	LT	TR
Maximum Queue (ft)	82	152	83	83
Average Queue (ft)	32	66	25	16
95th Queue (ft)	63	121	65	53
Link Distance (ft)	217	200	465	465
Upstream Blk Time (%)	0			
Queuing Penalty (veh)	0			
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 8: NW 2nd Ave & NW Couch St

Movement	EB	WB	NB	NB
Directions Served	LT	TR	LT	TR
Maximum Queue (ft)	86	117	100	88
Average Queue (ft)	36	49	38	38
95th Queue (ft)	77	97	80	79
Link Distance (ft)	200	461	176	176
Upstream Blk Time (%)	0			
Queuing Penalty (veh)	0			
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 9: NW Naito Pkwy & NW Couch St

Movement	EB	NB	NB	SB	SB	B900
Directions Served	LR	L	T	T	TR	T
Maximum Queue (ft)	93	95	194	130	90	92
Average Queue (ft)	42	41	39	86	30	15
95th Queue (ft)	76	84	118	131	69	59
Link Distance (ft)	461		808	41	41	98
Upstream Blk Time (%)				23	4	0
Queuing Penalty (veh)				0	0	0
Storage Bay Dist (ft)	100					
Storage Blk Time (%)	1		1			
Queuing Penalty (veh)	7		1			

Queuing and Blocking Report

Intersection: 10: NE Martin Luther King Jr Blvd & NE Couch Street/NE Couch St

Movement	WB	WB	SB	SB	SB
Directions Served	LT	T	T	T	TR
Maximum Queue (ft)	198	196	232	221	237
Average Queue (ft)	86	75	198	174	184
95th Queue (ft)	175	168	225	229	249
Link Distance (ft)	187	187	183	183	183
Upstream Blk Time (%)	1	0	32	10	25
Queuing Penalty (veh)	6	3	0	0	0
Storage Bay Dist (ft)					
Storage Blk Time (%)					
Queuing Penalty (veh)					

Intersection: 11: NE Grand Ave & NE Couch St

Movement	WB	WB	NB	NB	NB
Directions Served	T	TR	LT	T	T
Maximum Queue (ft)	248	248	180	169	153
Average Queue (ft)	217	218	57	36	33
95th Queue (ft)	236	236	155	122	109
Link Distance (ft)	197	197	189	189	189
Upstream Blk Time (%)	68	67	0	0	0
Queuing Penalty (veh)	0	0	0	0	0
Storage Bay Dist (ft)					
Storage Blk Time (%)					
Queuing Penalty (veh)					

Intersection: 12: SW Broadway/NW Broadway & W Burnside St

Movement	EB	EB	EB	WB	WB	WB	NB	SB	SB
Directions Served	T	T	R	T	T	R	TR	LT	TR
Maximum Queue (ft)	179	163	87	107	90	62	91	181	179
Average Queue (ft)	102	68	17	34	29	12	42	134	105
95th Queue (ft)	173	132	57	80	71	43	85	197	178
Link Distance (ft)	170	170		161	161		69	170	170
Upstream Blk Time (%)	1	0		0			4	5	1
Queuing Penalty (veh)	0	0		0			3	13	2
Storage Bay Dist (ft)			100			60			
Storage Blk Time (%)		2	0		2	0			
Queuing Penalty (veh)		1	0		1	1			

Queuing and Blocking Report

Intersection: 13: SW 6th Ave/NW 6th Ave & W Burnside St

Movement	EB	EB	WB	WB	WB	NB	NB	NW
Directions Served	T	T	T	T	R	LT	R>	>
Maximum Queue (ft)	154	175	138	141	74	110	181	108
Average Queue (ft)	76	79	42	54	11	44	58	19
95th Queue (ft)	133	148	96	107	45	91	134	71
Link Distance (ft)	161	161	138	138		435	435	134
Upstream Blk Time (%)	0	0	0	0	0			0
Queuing Penalty (veh)	0	1	1	1	0			0
Storage Bay Dist (ft)					100			
Storage Blk Time (%)				1				
Queuing Penalty (veh)				0				

Intersection: 14: SW 5th Ave/NW 5th Ave & W Burnside St

Movement	EB	EB	EB	WB	WB	WB	SB	SE
Directions Served	T	T	R	<	T	T	LT	>
Maximum Queue (ft)	84	93	72	85	167	174	107	147
Average Queue (ft)	34	24	13	17	77	90	41	56
95th Queue (ft)	68	66	45	62	141	147	86	129
Link Distance (ft)	138	138			187	187	181	102
Upstream Blk Time (%)		0	0		0	0		4
Queuing Penalty (veh)		0	0		0	0		0
Storage Bay Dist (ft)			100	100				
Storage Blk Time (%)		0	0	0	3			
Queuing Penalty (veh)		0	0	1	0			

Intersection: 15: SW 4th Ave/NW 4th Ave & W Burnside St

Movement	EB	EB	WB	WB	WB	NB	NB	NB	B1500	B1500
Directions Served	T	T	T	T	R	LT	T	R	T	T
Maximum Queue (ft)	65	74	105	127	47	185	122	88	70	17
Average Queue (ft)	25	20	13	22	5	128	66	41	5	1
95th Queue (ft)	58	58	63	77	27	191	127	76	32	12
Link Distance (ft)	187	187	170	170		112	112	112	494	494
Upstream Blk Time (%)			0	0		15	1	0		
Queuing Penalty (veh)			0	0		25	1	0		
Storage Bay Dist (ft)					100					
Storage Blk Time (%)				0						
Queuing Penalty (veh)				0						

Queuing and Blocking Report

Intersection: 16: SW 3rd Ave/NW 3rd Ave & W Burnside St

Movement	EB	EB	EB	WB	WB	SB	SB	SB
Directions Served	T	T	R	T	T	LT	T	R
Maximum Queue (ft)	150	170	104	166	170	184	171	104
Average Queue (ft)	81	89	22	64	82	112	91	36
95th Queue (ft)	136	153	70	132	141	173	155	90
Link Distance (ft)	170	170		181	181	180	180	
Upstream Blk Time (%)	0	0		0	0	1	0	
Queuing Penalty (veh)	0	1		1	1	2	0	
Storage Bay Dist (ft)			100					100
Storage Blk Time (%)		7	0				7	0
Queuing Penalty (veh)		6	0				4	0

Intersection: 17: SW 2nd Ave/NW 2nd Ave & W Burnside St

Movement	EB	EB	WB	WB	WB	NB	NB	B1700	B1700
Directions Served	T	T	T	T	R	LT	TR	T	T
Maximum Queue (ft)	117	128	168	177	166	254	212	73	22
Average Queue (ft)	63	70	97	118	100	170	91	9	2
95th Queue (ft)	102	115	164	177	168	268	185	54	28
Link Distance (ft)	181	181	160	160	160	202	202	662	662
Upstream Blk Time (%)		0	0	1	1	10	1		
Queuing Penalty (veh)		0	2	7	5	27	1		
Storage Bay Dist (ft)									
Storage Blk Time (%)									
Queuing Penalty (veh)									

Intersection: 18: SE Martin Luther King Jr Blvd/NE Martin Luther King Jr Blvd & E Burnside St

Movement	EB	EB	EB	SB	SB	SB
Directions Served	T	T	>	<T	T	T
Maximum Queue (ft)	164	132	152	127	119	98
Average Queue (ft)	110	85	105	66	55	44
95th Queue (ft)	159	140	157	108	95	84
Link Distance (ft)	70	70	70	194	194	194
Upstream Blk Time (%)	22	12	27			
Queuing Penalty (veh)	64	35	80			
Storage Bay Dist (ft)						
Storage Blk Time (%)						
Queuing Penalty (veh)						

Queuing and Blocking Report

Intersection: 19: SE Grand Ave/NE Grand Ave & E Burnside St

Movement	EB	EB	EB	NB	NB	NB
Directions Served	L	T	T	T	T	TR
Maximum Queue (ft)	13	116	105	239	231	230
Average Queue (ft)	1	52	49	205	197	189
95th Queue (ft)	6	95	91	223	226	239
Link Distance (ft)	137	137	137	185	185	185
Upstream Blk Time (%)		0	0	54	24	23
Queuing Penalty (veh)		0	0	0	0	0
Storage Bay Dist (ft)						
Storage Blk Time (%)						
Queuing Penalty (veh)						

Intersection: 20: SW Broadway & SW Oak St

Movement	WB	SB	SB
Directions Served	LT	T	TR
Maximum Queue (ft)	98	109	131
Average Queue (ft)	44	44	54
95th Queue (ft)	84	93	106
Link Distance (ft)	200	207	207
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 21: SW 6th Ave & SW Oak St

Movement	WB	WB	NB	NW	NW
Directions Served	T	R	LT	R	>
Maximum Queue (ft)	56	64	160	136	95
Average Queue (ft)	9	13	70	41	18
95th Queue (ft)	36	47	128	102	67
Link Distance (ft)	226	226	188	144	144
Upstream Blk Time (%)			0	0	0
Queuing Penalty (veh)			0	0	0
Storage Bay Dist (ft)					
Storage Blk Time (%)					
Queuing Penalty (veh)					

Queuing and Blocking Report

Intersection: 22: SW 5th Ave & SW Oak St

Movement	WB	SB	SB	SE
Directions Served	<LT	T	R	>
Maximum Queue (ft)	105	86	104	94
Average Queue (ft)	43	26	31	23
95th Queue (ft)	86	64	83	73
Link Distance (ft)	204	520	520	108
Upstream Blk Time (%)				0
Queuing Penalty (veh)				0
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 23: SW 4th Ave & SW Oak St

Movement	WB	NB	NB	NB
Directions Served	TR	LT	T	T
Maximum Queue (ft)	82	200	100	70
Average Queue (ft)	30	103	22	26
95th Queue (ft)	66	172	67	59
Link Distance (ft)	222	206	206	206
Upstream Blk Time (%)		0		
Queuing Penalty (veh)		0		
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 24: SW 3rd Ave & SW Oak St

Movement	WB	SB	SB
Directions Served	LT	T	TR
Maximum Queue (ft)	91	119	148
Average Queue (ft)	26	49	71
95th Queue (ft)	69	103	128
Link Distance (ft)	209	491	491
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Queuing and Blocking Report

Intersection: 25: SW 2nd Ave & SW Oak St

Movement	WB	NB	NB
Directions Served	TR	LT	T
Maximum Queue (ft)	134	203	138
Average Queue (ft)	66	113	41
95th Queue (ft)	117	175	95
Link Distance (ft)	472	203	203
Upstream Blk Time (%)		0	
Queuing Penalty (veh)		0	
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 26: SW Naito Pkwy & SW Oak St

Movement	NB	NB	SB	SB
Directions Served	L	T	T	TR
Maximum Queue (ft)	125	228	116	133
Average Queue (ft)	84	173	60	70
95th Queue (ft)	140	263	101	117
Link Distance (ft)		200	498	498
Upstream Blk Time (%)		8		
Queuing Penalty (veh)		0		
Storage Bay Dist (ft)	100			
Storage Blk Time (%)	4	19		
Queuing Penalty (veh)	23	25		

Intersection: 27: NE Couch Street

Movement	SB	SB
Directions Served	TR	R
Maximum Queue (ft)	4	27
Average Queue (ft)	0	1
95th Queue (ft)	4	17
Link Distance (ft)	197	197
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Queuing and Blocking Report

Intersection: 30: Burnside Bridge

Movement	EB	WB
Directions Served	T	T
Maximum Queue (ft)	213	7
Average Queue (ft)	7	0
95th Queue (ft)	213	5
Link Distance (ft)	2083	96
Upstream Blk Time (%)	0	
Queuing Penalty (veh)	0	
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 36:

Movement	SW	SW
Directions Served	R	R
Maximum Queue (ft)	17	42
Average Queue (ft)	1	3
95th Queue (ft)	8	19
Link Distance (ft)	4	4
Upstream Blk Time (%)	0	0
Queuing Penalty (veh)	0	0
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 1201: SW Broadway

Movement	WB	SB
Directions Served	R	T
Maximum Queue (ft)	59	5
Average Queue (ft)	4	0
95th Queue (ft)	27	5
Link Distance (ft)	145	69
Upstream Blk Time (%)	0	
Queuing Penalty (veh)	0	
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Queuing and Blocking Report

Intersection: 1701: W Burnside St/Burnside Bridge

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	156	172	55	128
Average Queue (ft)	86	96	3	18
95th Queue (ft)	149	161	28	79
Link Distance (ft)	160	160	2083	2083
Upstream Blk Time (%)	0	0		
Queuing Penalty (veh)	0	2		
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 1801: Burnside Bridge/E Burnside St

Movement	EB	EB
Directions Served	T	T
Maximum Queue (ft)	10	54
Average Queue (ft)	0	7
95th Queue (ft)	4	31
Link Distance (ft)	96	96
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 2700: E Burnside St

Movement	EB	EB	EB
Directions Served	T	T	T
Maximum Queue (ft)	79	53	109
Average Queue (ft)	13	5	19
95th Queue (ft)	48	27	71
Link Distance (ft)	77	77	77
Upstream Blk Time (%)	0	0	1
Queuing Penalty (veh)	1	0	3
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Network Summary

Network wide Queuing Penalty: 362

Queuing and Blocking Report

Intersection: 1: NW 4th Ave & NW Everett St

Movement	EB	NB
Directions Served	LT	TR
Maximum Queue (ft)	261	457
Average Queue (ft)	229	260
95th Queue (ft)	249	529
Link Distance (ft)	209	458
Upstream Blk Time (%)	79	15
Queuing Penalty (veh)	0	44
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 2: NW 3rd Ave & NW Everett St

Movement	EB	EB	SB	SB
Directions Served	T	R	LT	T
Maximum Queue (ft)	230	229	222	222
Average Queue (ft)	144	183	200	177
95th Queue (ft)	268	288	271	294
Link Distance (ft)	211	211	207	207
Upstream Blk Time (%)	2	40	72	52
Queuing Penalty (veh)	9	146	0	0
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 3: NW Broadway & NW Couch St

Movement	EB	WB	NB	SB	SB
Directions Served	LTR	LTR	LTR	LT	TR
Maximum Queue (ft)	241	130	165	216	174
Average Queue (ft)	181	50	57	109	58
95th Queue (ft)	265	107	128	197	141
Link Distance (ft)	198	199	170	203	203
Upstream Blk Time (%)	43	0	0	2	1
Queuing Penalty (veh)	0	0	1	0	0
Storage Bay Dist (ft)					
Storage Blk Time (%)					
Queuing Penalty (veh)					

Queuing and Blocking Report

Intersection: 4: NW 6th Ave & NW Couch St

Movement	EB	WB	NB	NW
Directions Served	<LT	TR	LT	>
Maximum Queue (ft)	121	94	109	116
Average Queue (ft)	59	29	40	33
95th Queue (ft)	117	71	86	88
Link Distance (ft)	199	177	164	106
Upstream Blk Time (%)	1	0		0
Queuing Penalty (veh)	1	0		0
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5: NW 5th Ave & NW Couch St

Movement	EB	WB	SB	SE
Directions Served	TR	<LT	LT	>
Maximum Queue (ft)	139	130	166	146
Average Queue (ft)	53	52	69	58
95th Queue (ft)	126	123	153	125
Link Distance (ft)	177	210	191	118
Upstream Blk Time (%)	3	2	6	1
Queuing Penalty (veh)	4	2	0	0
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 6: NW 4th Ave & NW Couch St

Movement	EB	WB	NB
Directions Served	LT	TR	LTR
Maximum Queue (ft)	185	67	177
Average Queue (ft)	76	22	87
95th Queue (ft)	170	56	190
Link Distance (ft)	210	217	166
Upstream Blk Time (%)	4		13
Queuing Penalty (veh)	4		47
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Queuing and Blocking Report

Intersection: 7: NW 3rd Ave & NW Couch St

Movement	EB	WB	SB	SB
Directions Served	TR	LT	LT	TR
Maximum Queue (ft)	196	202	500	524
Average Queue (ft)	79	142	457	457
95th Queue (ft)	178	245	583	614
Link Distance (ft)	217	200	465	465
Upstream Blk Time (%)	2	24	61	58
Queuing Penalty (veh)	2	29	169	160
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 8: NW 2nd Ave & NW Couch St

Movement	EB	WB	NB	NB
Directions Served	LT	TR	LT	TR
Maximum Queue (ft)	126	268	109	113
Average Queue (ft)	47	108	36	46
95th Queue (ft)	96	289	85	93
Link Distance (ft)	200	461	176	176
Upstream Blk Time (%)	0	1		0
Queuing Penalty (veh)	0	1		0
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 9: NW Naito Pkwy & NW Couch St

Movement	EB	NB	NB	SB	SB	B900	B900
Directions Served	LR	L	T	T	TR	T	T
Maximum Queue (ft)	148	94	214	114	108	111	40
Average Queue (ft)	63	30	65	97	49	32	3
95th Queue (ft)	115	69	155	135	99	91	29
Link Distance (ft)	461		808	41	41	98	98
Upstream Blk Time (%)				25	10	1	1
Queuing Penalty (veh)				0	0	0	0
Storage Bay Dist (ft)		100					
Storage Blk Time (%)		0	2				
Queuing Penalty (veh)		1	1				

Queuing and Blocking Report

Intersection: 10: NE Martin Luther King Jr Blvd & NE Couch Street/NE Couch St

Movement	WB	WB	SB	SB	SB
Directions Served	LT	T	T	T	TR
Maximum Queue (ft)	198	199	219	221	223
Average Queue (ft)	87	78	198	195	190
95th Queue (ft)	174	171	208	214	232
Link Distance (ft)	187	187	182	182	182
Upstream Blk Time (%)	1	0	54	32	30
Queuing Penalty (veh)	5	3	0	0	0
Storage Bay Dist (ft)					
Storage Blk Time (%)					
Queuing Penalty (veh)					

Intersection: 11: NE Grand Ave & NE Couch St

Movement	WB	WB	NB	NB	NB
Directions Served	T	TR	LT	T	T
Maximum Queue (ft)	246	250	174	155	145
Average Queue (ft)	215	215	79	72	66
95th Queue (ft)	227	235	152	141	136
Link Distance (ft)	197	197	189	189	189
Upstream Blk Time (%)	67	56	0	0	0
Queuing Penalty (veh)	0	0	1	0	0
Storage Bay Dist (ft)					
Storage Blk Time (%)					
Queuing Penalty (veh)					

Intersection: 12: SW Broadway/NW Broadway & W Burnside St

Movement	EB	EB	EB	WB	WB	WB	NB	SB	SB
Directions Served	T	T	R	T	T	R	TR	LT	TR
Maximum Queue (ft)	194	180	95	149	163	84	165	200	206
Average Queue (ft)	118	73	19	56	56	22	78	154	146
95th Queue (ft)	191	145	60	119	123	65	149	210	214
Link Distance (ft)	177	177		161	161		78	170	170
Upstream Blk Time (%)	2	0		0	0		13	10	7
Queuing Penalty (veh)	0	0		1	1		19	36	25
Storage Bay Dist (ft)			100			60			
Storage Blk Time (%)		2	0		5	0			
Queuing Penalty (veh)		1	0		6	1			

Queuing and Blocking Report

Intersection: 13: SW 6th Ave/NW 6th Ave & W Burnside St

Movement	EB	EB	WB	WB	WB	NB	NB	NW
Directions Served	T	T	T	T	R	LT	R>	>
Maximum Queue (ft)	147	165	138	153	63	119	189	90
Average Queue (ft)	75	78	60	74	10	57	57	19
95th Queue (ft)	130	144	111	124	38	111	143	67
Link Distance (ft)	161	161	138	138		435	435	134
Upstream Blk Time (%)	1	1	0	0	0			0
Queuing Penalty (veh)	2	4	1	2	0			0
Storage Bay Dist (ft)					100			
Storage Blk Time (%)				1				
Queuing Penalty (veh)				1				

Intersection: 14: SW 5th Ave/NW 5th Ave & W Burnside St

Movement	EB	EB	EB	WB	WB	WB	SB	SE
Directions Served	T	T	R	<	T	T	LT	>
Maximum Queue (ft)	132	138	79	91	149	164	190	139
Average Queue (ft)	46	38	14	16	78	89	130	61
95th Queue (ft)	110	112	61	61	131	144	209	132
Link Distance (ft)	138	138			190	190	181	102
Upstream Blk Time (%)	1	1	0			0	12	4
Queuing Penalty (veh)	5	6	0			0	25	0
Storage Bay Dist (ft)			100	100				
Storage Blk Time (%)		3	0	0	3			
Queuing Penalty (veh)		2	0	1	0			

Intersection: 15: SW 4th Ave/NW 4th Ave & W Burnside St

Movement	EB	EB	WB	WB	WB	NB	NB	B1500	B1500
Directions Served	T	T	T	T	R	LT	R	T	T
Maximum Queue (ft)	223	226	191	199	148	208	193	441	363
Average Queue (ft)	118	124	82	106	38	181	118	201	127
95th Queue (ft)	212	223	166	185	109	210	210	501	447
Link Distance (ft)	190	190	182	182		111	111	493	493
Upstream Blk Time (%)	5	6	0	4		56	30	8	5
Queuing Penalty (veh)	20	25	2	22		191	105	28	17
Storage Bay Dist (ft)					100				
Storage Blk Time (%)				17	5				
Queuing Penalty (veh)				17	24				

Queuing and Blocking Report

Intersection: 16: SW 3rd Ave/NW 3rd Ave & W Burnside St

Movement	EB	EB	EB	WB	WB	SB	SB	SB
Directions Served	T	T	R	T	T	LT	T	R
Maximum Queue (ft)	234	236	125	192	192	228	224	110
Average Queue (ft)	165	176	78	86	101	206	145	39
95th Queue (ft)	272	270	170	170	181	240	243	109
Link Distance (ft)	182	182		181	181	180	180	
Upstream Blk Time (%)	9	19		1	3	78	8	
Queuing Penalty (veh)	48	101		5	13	250	27	
Storage Bay Dist (ft)			100					100
Storage Blk Time (%)		40	0				21	0
Queuing Penalty (veh)		51	1				11	1

Intersection: 17: SW 2nd Ave/NW 2nd Ave & W Burnside St

Movement	EB	EB	WB	WB	WB	NB	NB	B1700	B1700
Directions Served	T	T	T	T	R	LT	TR	T	T
Maximum Queue (ft)	231	242	205	209	184	229	252	34	44
Average Queue (ft)	208	211	111	135	85	122	141	3	3
95th Queue (ft)	223	231	194	211	160	199	228	34	29
Link Distance (ft)	181	181	159	159	159	202	202	662	662
Upstream Blk Time (%)	48	49	3	5	1	2	2		
Queuing Penalty (veh)	285	290	11	20	4	5	6		
Storage Bay Dist (ft)									
Storage Blk Time (%)									
Queuing Penalty (veh)									

Intersection: 18: SE Martin Luther King Jr Blvd/NE Martin Luther King Jr Blvd & E Burnside St

Movement	EB	EB	EB	SB	SB	SB
Directions Served	T	T	>	<T	T	T
Maximum Queue (ft)	163	131	146	204	218	190
Average Queue (ft)	136	129	103	104	99	84
95th Queue (ft)	152	140	152	177	179	153
Link Distance (ft)	70	70	70	194	194	194
Upstream Blk Time (%)	37	33	28	0	0	0
Queuing Penalty (veh)	171	152	131	2	1	0
Storage Bay Dist (ft)						
Storage Blk Time (%)						
Queuing Penalty (veh)						

Queuing and Blocking Report

Intersection: 19: SE Grand Ave/NE Grand Ave & E Burnside St

Movement	EB	EB	EB	NB	NB	NB
Directions Served	L	T	T	T	T	TR
Maximum Queue (ft)	91	117	113	231	228	207
Average Queue (ft)	23	55	55	202	196	182
95th Queue (ft)	62	100	96	216	219	235
Link Distance (ft)	127	127	127	183	183	183
Upstream Blk Time (%)	0	0	0	60	32	26
Queuing Penalty (veh)	0	1	0	0	0	0
Storage Bay Dist (ft)						
Storage Blk Time (%)						
Queuing Penalty (veh)						

Intersection: 20: SW Broadway & SW Oak St

Movement	WB	SB	SB
Directions Served	LT	T	TR
Maximum Queue (ft)	94	153	167
Average Queue (ft)	44	65	74
95th Queue (ft)	80	135	143
Link Distance (ft)	200	182	182
Upstream Blk Time (%)		0	0
Queuing Penalty (veh)		0	0
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 21: SW 6th Ave & SW Oak St

Movement	WB	WB	NB	NW	NW
Directions Served	T	R	LT	R	>
Maximum Queue (ft)	66	67	195	137	87
Average Queue (ft)	28	22	98	39	16
95th Queue (ft)	59	55	168	104	60
Link Distance (ft)	226	226	188	144	144
Upstream Blk Time (%)			1	0	
Queuing Penalty (veh)			0	0	
Storage Bay Dist (ft)					
Storage Blk Time (%)					
Queuing Penalty (veh)					

Queuing and Blocking Report

Intersection: 22: SW 5th Ave & SW Oak St

Movement	WB	SB	SB	SE
Directions Served	<LT	T	R	>
Maximum Queue (ft)	103	125	126	108
Average Queue (ft)	36	42	36	21
95th Queue (ft)	78	96	94	72
Link Distance (ft)	204	375	375	107
Upstream Blk Time (%)				1
Queuing Penalty (veh)				0
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 23: SW 4th Ave & SW Oak St

Movement	WB	NB	NB
Directions Served	TR	LT	T
Maximum Queue (ft)	131	224	218
Average Queue (ft)	52	163	100
95th Queue (ft)	113	250	213
Link Distance (ft)	234	207	207
Upstream Blk Time (%)	0	17	9
Queuing Penalty (veh)	0	0	0
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 24: SW 3rd Ave & SW Oak St

Movement	WB	SB	SB
Directions Served	LT	T	TR
Maximum Queue (ft)	114	170	195
Average Queue (ft)	47	87	100
95th Queue (ft)	90	146	163
Link Distance (ft)	209	491	491
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Queuing and Blocking Report

Intersection: 25: SW 2nd Ave & SW Oak St

Movement	WB	NB	NB
Directions Served	TR	LT	T
Maximum Queue (ft)	99	211	167
Average Queue (ft)	41	119	75
95th Queue (ft)	80	192	138
Link Distance (ft)	472	203	203
Upstream Blk Time (%)		0	0
Queuing Penalty (veh)		0	0
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 26: SW Naito Pkwy & SW Oak St

Movement	NB	NB	SB	SB
Directions Served	L	T	T	TR
Maximum Queue (ft)	124	225	181	192
Average Queue (ft)	35	159	75	77
95th Queue (ft)	85	243	134	141
Link Distance (ft)		200	498	498
Upstream Blk Time (%)		4		
Queuing Penalty (veh)		0		
Storage Bay Dist (ft)	100			
Storage Blk Time (%)	0	16		
Queuing Penalty (veh)	0	6		

Intersection: 27: NE Couch Street

Movement	SB	SB
Directions Served	TR	R
Maximum Queue (ft)	96	97
Average Queue (ft)	7	10
95th Queue (ft)	46	53
Link Distance (ft)	198	198
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Queuing and Blocking Report

Intersection: 30: Burnside Bridge

Movement	EB
Directions Served	T
Maximum Queue (ft)	218
Average Queue (ft)	8
95th Queue (ft)	218
Link Distance (ft)	2083
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 36: NE Couch Street

Movement	SW	SW
Directions Served	R	R
Maximum Queue (ft)	28	61
Average Queue (ft)	2	9
95th Queue (ft)	14	39
Link Distance (ft)	8	8
Upstream Blk Time (%)	0	0
Queuing Penalty (veh)	0	0
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 1201: SW Broadway

Movement	WB	SB	SB
Directions Served	R	T	T
Maximum Queue (ft)	89	8	10
Average Queue (ft)	8	0	0
95th Queue (ft)	47	6	7
Link Distance (ft)	141	78	78
Upstream Blk Time (%)	0		
Queuing Penalty (veh)	0		
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Queuing and Blocking Report

Intersection: 1701: W Burnside St/Burnside Bridge

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	262	255	87	150
Average Queue (ft)	229	218	5	15
95th Queue (ft)	264	254	52	93
Link Distance (ft)	159	159	2083	2083
Upstream Blk Time (%)	35	34		
Queuing Penalty (veh)	241	238		
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 1801: Burnside Bridge/E Burnside St

Movement	EB	EB	EB
Directions Served	T	T	T
Maximum Queue (ft)	14	4	45
Average Queue (ft)	0	0	26
95th Queue (ft)	7	4	47
Link Distance (ft)	90	90	90
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 2700: E Burnside St

Movement	EB	EB	EB
Directions Served	T	T	T
Maximum Queue (ft)	139	101	99
Average Queue (ft)	74	52	16
95th Queue (ft)	124	99	61
Link Distance (ft)	81	81	81
Upstream Blk Time (%)	4	1	0
Queuing Penalty (veh)	20	6	2
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Network Summary

Network wide Queuing Penalty: 3322