

Appendix F

Future Traffic Analysis

Future Vehicular Traffic Volume Forecasting

Future vehicular traffic volumes were forecasted for all future scenarios using the MWCOG Generation 2/Version 2.4.6 model to grow developed existing volumes to 2045. The Travel Demand Model (TDM) was used to develop two model scenarios to calculate separate future volumes for the following capacity conditions:

- **Maintain Existing Capacity** – the changes in the model relative to the existing scenario did not adjust any lane capacity along New Hampshire Avenue. This capacity condition applied to:
 - Future No-Build
 - Alternative 1 – Mixed Traffic with Queue Jumps
- **Reduced Capacity through Lane Repurposing** – the changes in the model relative to existing scenario reduced lane capacity between Sheridan Street and Piney Branch Road to accommodate transit-specific lanes. These capacity conditions applied to:
 - Alternative 2 – Curbside Lanes
 - Alternative 3 – Median Lanes
 - Alternative 4 – Additional Median Lanes
 - Alternative 5 – Hybrid

Link model volumes used to develop forecasted turning movement counts at the intersection level using a methodology following the iterative, growth-factoring procedures described in the NCHRP Report 765. This method was used to convert future segment DDHVs into intersection turning movement volumes for the 2045 AM and PM peak hours. Turning movement volumes were then balanced for each capacity condition. *Details for future turning movement volumes can be found in Attachment A.*

Future Analysis Scenarios

Future No-Build

The future No-Build scenario was modeled to evaluate future 2045 traffic operations assuming no transit project is implemented. The general approach to the model maintained the existing roadway infrastructure and traffic signalization control except for the following improvements/modifications:

- **Purple Line** - the infrastructure improvements for the Purple Line along University Boulevard are included with the light rail active. These improvements were modeled based on the latest design plans for construction and previous VISSIM modeling done for the Purple Line.
- **Speed Limit Reduction** - MDOT SHA implemented a speed limit reduction from 40 mph to 35 mph along New Hampshire Avenue between Piney Branch Road and Oaklawn Drive.
- **Leading Pedestrian Intervals** - MDOT SHA implemented leading pedestrian intervals (LPIs) for the south crosswalk at the intersection of New Hampshire Avenue and Adelphi Road/Dilson Road.

The model did not include:

- **Takoma Park New Avenue Bikeway Project** - Although the New Avenue Bikeway project was considered in developing alternatives concept designs, however it was not included in the future traffic modeling since it is not relevant with regards to traffic capacity analysis. The bikeway project proposed and being implemented by the City of Takoma Park was reviewed for conflicts or impacts with the overall traffic operation or alternatives. The review found the bikeway project did not conflict with any of the future scenarios (No-Build or Build), and therefore was not modeled.

Additional assumptions for the Future No-Build scenario included the following:

- Existing bus service (routes and schedules) would be maintained.
- No new BRT service will be provided.

Alternative 1 - Mixed Traffic with Queue Jumps

Future Build Alternative 1 provides additional improvements to New Hampshire Avenue, relative to the No-Build scenario, by implementing new BRT service supported by queue jumps and transit signal priority (TSP) along the corridor. These improvements included the following:

- Adds new BRT Flash service along the full extent of New Hampshire Avenue.
- Adds right turn pockets at key proposed BRT stations.
- Right turn pockets include queue jumps which can be used by any transit vehicle.
- TSP implemented at all signalized intersections that do not include queue jumps.

Alternative 2 - Curbside Lanes

Future Build Alternative 2 provides additional improvements to New Hampshire Avenue, relative to the No-Build scenario, by implementing new BRT service supported by curb-side bus-only lanes along the corridor. These improvements included the following:

- Adds new BRT Flash service along the full extent of New Hampshire Avenue.
- Re-purposes curb-side lanes as bus-only and right-turn (BAT lanes) from Sheridan Street to Piney Branch Road.
 - These (BAT lanes) are accessible to all transit vehicles (i.e. not exclusive to the new BRT Flash service).
- TSP implemented at all signalized intersections.

Alternative 3 - Median Lanes

Future Build Alternative 3 provides additional improvements to New Hampshire Avenue, relative to the No-Build scenario, by implementing new BRT service supported by protected, median-running, bus-only lanes along the corridor. These improvements included the following:

- Adds new BRT Flash service along the full extent of New Hampshire Avenue.
- Reallocates middle lanes to bus-only (separated, dedicated right-of-way) from Sheridan Street to Piney Branch Road.
- Adds reversible bus lane (AM runs southbound, PM runs northbound) from Piney Branch Road to Lockwood Drive. Within the extent of the reversible bus lane:
 - Station locations remain median positioned and bi-directional.
- All proposed bus-only lanes are exclusive to new BRT Flash service.

Alternative 4 - Additional Median Lanes

Future Build Alternative 4 provides additional improvements to New Hampshire Avenue, relative to the Alternative 3 scenario, by extending the protected, median-running, bus-only lanes along the corridor. These improvements included the following:

- Adds new BRT Flash service along the full extent of New Hampshire Avenue.
- Reallocates middle lanes to bus-only (separated, dedicated right-of-way) from Sheridan Street to Piney Branch Road.
- Adds reversible bus lane (AM runs southbound, PM runs northbound) from Piney Branch Road to Powder Mill Road. Within the extent of the reversible bus lane:
 - Station locations remain median positioned and bi-directional.
- Reallocates middle lanes to bus-only (separated, dedicated right-of-way) from Powder Mill Road to Lockwood Drive.
- All proposed bus-only lanes are exclusive to new BRT Flash service.

Alternative 5 - Hybrid

Future Build Alternative Hybrid provides additional improvements to New Hampshire Avenue, relative to the No-Build scenario, by implementing a mix of proposals from other Alternatives to

better implement the new BRT service supported by curb-side bus only lanes, and queue jumps along the corridor. These improvements included the following:

- Adds new BRT Flash service along the full extent of New Hampshire Avenue.
- BRT Flash service remains on New Hampshire Avenue through University Avenue. The travel time savings redirecting northbound BRT buses through (rather than turning left) at University Avenue was advantageous enough to test relocating the stop from the Takoma Langley Crossroads Transit Center to the nearside of New Hampshire Avenue and Langley Park Plaza.
- Re-purposes curb-side lanes as bus-only and right-turn (BAT lanes) from Sheridan Street to Piney Branch Road.
 - These (BAT lanes) are accessible to all transit vehicles (i.e. not exclusive to the new BRT Flash service).
- Adds right turn pockets at key proposed BRT stations.
 - Northampton Road
 - Oakview Drive
- Right turn pockets include queue jumps which can be used by any transit vehicle.
- TSP implemented at all signalized intersections.
- Implemented bus pullouts for 13 local bus stops. This was intended to give further priority to the BRT Flash service utilizing the bus lanes in the peak hour direction. The local bus stop locations selected for pullouts were determined using a qualitative method accounting for:
 - **Travel time Savings** - a comparison of BRT Flash travel time running scenarios *with and without local bus service*.
 - **Total hourly dwell time** - total dwell time by local bus service at a particular stop.
 - **Number of service routes** - the number of routes serving a particular stop, with preference given to stops that service more routes.

The bus stop identified for pullouts are summarized in **Table 1**. *Details for all bus stops and the pullout evaluation can be found in Attachment B.*

Table 1. Hybrid Alternative Bus Pullout Locations

Directional Peak	Bus Stop (#)	WMATA Stop ID
PM <i>Northbound</i>	Belford Place	3002015
	Kentland Av	2000068
	Larch Av	2000070
	W Sligo Creek Pw	2000081
	Erskine St	2000086
	Merrimac Dr	3002240
	#8229	3002253
AM <i>Southbound</i>	Chalmers Rd	2001129
	Overlook Dr	2000388
	Merrimac St	3002244
	Holton La	2000108
	Larch Av	2000069
	Devonshire Rd	2000065

Future Traffic Operations Results

Table 2 and **Table 3** summarize the intersection operations by future scenario (No-Build and Alternatives 1, 2, 3, and 4). *Detailed intersection results can be found in Attachments C, D, E, F, and G.*

Table 2. Overall Signalized Intersection Operations - 2045 AM Peak Hour

Intersection	No-Build		Alt 1		Alt 2		Alt 3		Alt 4	
	Del	LOS	Del	LOS	Del	LOS	Del	LOS	Del	LOS
6: NHA & Heartfields Dr	6.16	A	5.44	A	6.24	A	5.95	A	5.77	A
8: NHA & Columbia Pike SB Ramps	6.51	A	5.89	A	6.13	A	3.82	A	6.19	A
10: NHA & Lockwood Dr	34.87	C	32.48	C	34.52	C	38.84	D	51.74	D
13: NHA & Michelson Rd	6.70	A	6.38	A	7.37	A	6.36	A	31.28	C
15: NHA & Mahan	14.91	B	18.37	B	20.84	C	14.39	B	71.01	E
18: NHA & Chalmers Rd	8.06	A	6.72	A	6.67	A	11.16	B	34.16	C
23: NHA & Powder Mill Rd	38.67	D	39.96	D	44.45	D	45.15	D	74.70	E
25: NHA & Elton Rd	4.30	A	4.74	A	8.71	A	10.65	B	9.97	A
27: NHA & Capital Beltway NB	13.13	B	14.03	B	17.88	B	32.58	C	28.83	C
28: NHA & Capital Beltway SB	16.56	B	15.51	B	24.06	C	22.60	C	17.01	B
29: NHA & Oakview Dr	57.20	E	58.28	E	53.81	D	57.27	E	57.88	E
31: NHA & Adelphi Rd	80.11	F	76.80	E	79.56	E	61.28	E	80.50	F
33: NHA & Northampton Rd	42.29	D	38.40	D	34.89	C	31.28	C	27.74	C
34: NHA & Metzerott Rd	43.36	D	47.26	D	64.88	E	58.28	E	59.96	E
36: NHA & Piney Branch Rd	29.24	C	29.02	C	35.26	D	33.74	C	48.77	D
38: NHA & Quebec St	24.49	C	17.84	B	61.37	E	79.14	E	86.20	F
39: NHA & Merrimac Dr	56.73	E	30.52	C	88.07	F	74.94	E	78.81	E
40: NHA & Lebanon St	46.79	D	26.61	C	39.66	D	59.74	E	59.53	E
41: NHA & Langley Park Plaza	50.11	D	32.21	C	37.09	D	51.29	D	50.22	D
42: NHA & University Blvd	96.67	F	103.58	F	157.33	F	136.51	F	152.32	F
45: NHA & Kirklynn Ave	13.97	B	12.64	B	39.55	D	27.01	C	14.05	B
47: NHA & Holton Lane	10.55	B	3.65	A	29.88	C	25.90	C	12.62	B
49: NHA & Merwood Dr	22.16	C	5.06	A	46.95	D	42.46	D	9.64	A
50: NHA & Glenside Dr/Erskine St	38.20	D	8.91	A	44.55	D	49.32	D	27.06	C
51: NHA & Sligo Creek Pkwy	27.43	C	9.48	A	26.63	C	35.42	D	61.34	E
53: NHA & Larch Ave	50.47	D	15.74	B	50.58	D	34.06	C	79.31	E
56: NHA & Ethan Allen Ave	58.29	E	77.38	E	46.20	D	61.10	E	59.20	E
59: NHA & Takoma Park Shopping	36.63	D	6.10	A	6.89	A	15.99	B	21.80	C
62: NHA & Poplar Ave/Ray Rd	40.38	D	9.03	A	8.29	A	15.46	B	15.62	B
64: NHA & Sheridan St	31.98	C	6.88	A	5.65	A	9.77	A	14.67	B
66: NHA & Eastern Ave	64.26	E	57.60	E	35.97	D	57.79	E	46.60	D
67: NHA & Rittenhouse	24.19	C	11.35	B	5.86	A	7.82	A	18.78	B
68: Eastern Ave/Rittenhouse	43.00	D	167.88	F	217.70	F	99.54	F	106.59	F

Table 3. Overall Signalized Intersection Operations - 2045 PM Peak Hour

Intersection	No-Build		Alt 1		Alt 2		Alt 3		Alt 4	
	Del	LOS	Del	LOS	Del	LOS	Del	LOS	Del	LOS
6: NHA & Heartfields Dr	10.1	B	9.6	A	7.2	A	6.40	A	5.93	A
8: NHA & Columbia Pike SB Ramps	10.6	B	9.4	A	4.0	A	3.70	A	3.49	A
10: NHA & Lockwood Dr	44.2	D	47.9	D	44.6	D	42.81	D	46.69	D
13: NHA & Michelson Rd	6.5	A	4.7	A	5.8	A	9.50	A	56.10	E
15: NHA & Mahan	20.8	C	30.6	C	20.7	C	25.88	C	72.48	E
18: NHA & Chalmers Rd	4.4	A	6.5	A	6.2	A	9.98	A	19.81	B
23: NHA & Powder Mill Rd	59.1	E	56.9	E	55.5	E	55.29	E	70.40	E
25: NHA & Elton Rd	9.9	A	7.9	A	6.1	A	7.55	A	24.35	C
27: NHA & Capital Beltway NB	21.7	C	16.4	B	14.0	B	21.67	C	39.99	D
28: NHA & Capital Beltway SB	35.0	C	20.1	C	17.9	B	23.00	C	8.44	A
29: NHA & Oakview Dr	67.4	E	43.6	D	52.4	D	57.43	E	64.38	E
31: NHA & Adelphi Rd	79.9	E	58.9	E	50.2	D	62.98	E	125.81	F
33: NHA & Northampton Rd	12.1	B	11.0	B	10.6	B	23.18	C	46.67	D
34: NHA & Metzerott Rd	32.0	C	40.9	D	41.9	D	58.53	E	60.62	E
36: NHA & Piney Branch Rd	24.7	C	25.9	C	27.5	C	37.41	D	41.28	D
38: NHA & Quebec St	16.5	B	24.3	C	37.5	D	40.21	D	47.24	D
39: NHA & Merrimac Dr	26.7	C	18.5	B	50.6	D	38.46	D	32.27	C
40: NHA & Lebanon St	34.8	C	26.3	C	38.2	D	19.49	B	16.53	B
41: NHA & Langley Park Plaza	10.9	B	35.1	D	43.3	D	26.70	C	18.64	B
42: NHA & University Blvd	71.5	E	46.5	D	93.4	F	112.99	F	159.10	F
45: NHA & Kirklynn Ave	39.9	D	30.8	C	62.9	E	21.72	C	37.78	D
47: NHA & Holton Lane	85.5	F	29.7	C	83.6	F	22.96	C	18.83	B
49: NHA & Merwood Dr	45.3	D	12.4	B	68.7	E	12.58	B	13.00	B
50: NHA & Glenside Dr/Erskine St	25.4	C	12.1	B	54.4	D	32.23	C	30.22	C
51: NHA & Sligo Creek Pkwy	46.2	D	19.5	B	55.1	E	32.63	C	34.25	C
53: NHA & Larch Ave	17.9	B	16.3	B	30.4	C	13.46	B	15.75	B
56: NHA & Ethan Allen Ave	45.5	D	42.9	D	37.1	D	54.38	D	52.65	D
59: NHA & Takoma Park Shopping	61.3	E	21.6	C	31.9	C	44.72	D	46.75	D
62: NHA & Poplar Ave/Ray Rd	33.1	C	12.3	B	33.5	C	55.65	E	90.05	F
64: NHA & Sheridan St	23.8	C	11.4	B	80.4	F	100.02	F	104.52	F
66: NHA & Eastern Ave	41.9	D	47.3	D	42.0	D	63.12	E	68.84	E
67: NHA & Rittenhouse	44.9	D	49.8	D	16.7	B	132.38	F	135.67	F
68: Eastern Ave/Rittenhouse	37.8	D	36.3	D	19.9	B	32.62	C	34.58	C

Hybrid Alternative

The hybrid alternative was derived from identifying some of the better features of Alternatives 1 and 2 to develop an alternative that would more feasibly be implemented and prioritize the proposed BRT Flash service and existing local service. Given that the hybrid alternative is derived from Alternatives 1 and 2, **Table 4** and **Table 5** summarize the results of those relevant scenarios for comparison. *Detailed intersection results for the Hybrid Alternative can be found in Attachment H.*

Table 4. Overall Signalized Intersection Operations - Hybrid Comparison 2045 AM Peak Hour

Intersection	No-Build		Alt 1		Alt 2		Hybrid	
	Del	LOS	Del	LOS	Del	LOS	Del	LOS
6: NHA & Heartfields Dr	6.16	A	5.44	A	6.24	A	6.10	A
8: NHA & Columbia Pike SB Ramps	6.51	A	5.89	A	6.13	A	4.67	A
10: NHA & Lockwood Dr	34.87	C	32.48	C	34.52	C	40.53	D
13: NHA & Michelson Rd	6.70	A	6.38	A	7.37	A	7.07	A
15: NHA & Mahan	14.91	B	18.37	B	20.84	C	16.33	B
18: NHA & Chalmers Rd	8.06	A	6.72	A	6.67	A	8.00	A
23: NHA & Powder Mill Rd	38.67	D	39.96	D	44.45	D	54.79	D
25: NHA & Elton Rd	4.30	A	4.74	A	8.71	A	5.51	A
27: NHA & Capital Beltway NB	13.13	B	14.03	B	17.88	B	17.01	B
28: NHA & Capital Beltway SB	16.56	B	15.51	B	24.06	C	14.47	B
29: NHA & Oakview Dr	57.20	E	58.28	E	53.81	D	48.56	D
31: NHA & Adelphi Rd	80.11	F	76.80	E	79.56	E	47.90	D
33: NHA & Northampton Rd	42.29	D	38.40	D	34.89	C	14.56	B
34: NHA & Metzerott Rd	43.36	D	47.26	D	64.88	E	41.45	D
36: NHA & Piney Branch Rd	29.24	C	29.02	C	35.26	D	23.77	C
38: NHA & Quebec St	24.49	C	17.84	B	61.37	E	33.53	C
39: NHA & Merrimac Dr	56.73	E	30.52	C	88.07	F	53.89	D
40: NHA & Lebanon St	46.79	D	26.61	C	39.66	D	29.11	C
41: NHA & Langley Park Plaza	50.11	D	32.21	C	37.09	D	31.97	C
42: NHA & University Blvd	96.67	F	103.58	F	157.33	F	99.47	F
45: NHA & Kirklynn Ave	13.97	B	12.64	B	39.55	D	8.21	A
47: NHA & Holton Lane	10.55	B	3.65	A	29.88	C	5.60	A
49: NHA & Merwood Dr	22.16	C	5.06	A	46.95	D	5.36	A
50: NHA & Glenside Dr/Erskine St	38.20	D	8.91	A	44.55	D	11.64	B
51: NHA & Sligo Creek Pkwy	27.43	C	9.48	A	26.63	C	18.94	B
53: NHA & Larch Ave	50.47	D	15.74	B	50.58	D	30.66	C
56: NHA & Ethan Allen Ave	58.29	E	77.38	E	46.20	D	32.72	C
59: NHA & Takoma Park Shopping	36.63	D	6.10	A	6.89	A	7.70	A
62: NHA & Poplar Ave/Ray Rd	40.38	D	9.03	A	8.29	A	9.26	A
64: NHA & Sheridan St	31.98	C	6.88	A	5.65	A	5.28	A
66: NHA & Eastern Ave	64.26	E	57.60	E	35.97	D	56.24	E
67: NHA & Rittenhouse	24.19	C	11.35	B	5.86	A	9.23	A
68: Eastern Ave/Rittenhouse	43.00	D	167.88	F	217.70	F	232.92	F

Table 5. Overall Signalized Intersection Operations - Hybrid Comparison 2045 PM Peak Hour

Intersection	No-Build		Alt 1		Alt 2		Hybrid	
	Del	LOS	Del	LOS	Del	LOS	Del	LOS
6: NHA & Heartfields Dr	10.1	B	9.6	A	7.2	A	6.9	A
8: NHA & Columbia Pike SB Ramps	10.6	B	9.4	A	4.0	A	4.5	A
10: NHA & Lockwood Dr	44.2	D	47.9	D	44.6	D	41.3	D
13: NHA & Michelson Rd	6.5	A	4.7	A	5.8	A	6.9	A
15: NHA & Mahan	20.8	C	30.6	C	20.7	C	24.6	C
18: NHA & Chalmers Rd	4.4	A	6.5	A	6.2	A	9.7	A
23: NHA & Powder Mill Rd	59.1	E	56.9	E	55.5	E	53.4	D
25: NHA & Elton Rd	9.9	A	7.9	A	6.1	A	6.2	A
27: NHA & Capital Beltway NB	21.7	C	16.4	B	14.0	B	14.1	B
28: NHA & Capital Beltway SB	35.0	C	20.1	C	17.9	B	16.0	B
29: NHA & Oakview Dr	67.4	E	43.6	D	52.4	D	47.1	D
31: NHA & Adelphi Rd	79.9	E	58.9	E	50.2	D	37.6	D
33: NHA & Northampton Rd	12.1	B	11.0	B	10.6	B	9.6	A
34: NHA & Metzert Rd	32.0	C	40.9	D	41.9	D	37.4	D
36: NHA & Piney Branch Rd	24.7	C	25.9	C	27.5	C	24.6	C
38: NHA & Quebec St	16.5	B	24.3	C	37.5	D	24.8	C
39: NHA & Merrimac Dr	26.7	C	18.5	B	50.6	D	22.9	C
40: NHA & Lebanon St	34.8	C	26.3	C	38.2	D	19.0	B
41: NHA & Langley Park Plaza	10.9	B	35.1	D	43.3	D	27.0	C
42: NHA & University Blvd	71.5	E	46.5	D	93.4	F	97.1	F
45: NHA & Kirklynn Ave	39.9	D	30.8	C	62.9	E	39.4	D
47: NHA & Holton Lane	85.5	F	29.7	C	83.6	F	67.1	E
49: NHA & Merwood Dr	45.3	D	12.4	B	68.7	E	48.6	D
50: NHA & Glenside Dr/Erskine St	25.4	C	12.1	B	54.4	D	36.5	D
51: NHA & Sligo Creek Pkwy	46.2	D	19.5	B	55.1	E	67.5	E
53: NHA & Larch Ave	17.9	B	16.3	B	30.4	C	40.9	D
56: NHA & Ethan Allen Ave	45.5	D	42.9	D	37.1	D	54.0	D
59: NHA & Takoma Park Shopping	61.3	E	21.6	C	31.9	C	40.8	D
62: NHA & Poplar Ave/Ray Rd	33.1	C	12.3	B	33.5	C	39.1	D
64: NHA & Sheridan St	23.8	C	11.4	B	80.4	F	64.1	E
66: NHA & Eastern Ave	41.9	D	47.3	D	42.0	D	46.2	D
67: NHA & Rittenhouse	44.9	D	49.8	D	16.7	B	17.8	B
68: Eastern Ave/Rittenhouse	37.8	D	36.3	D	19.9	B	20.9	C

Travel Time

Simulated travel time and speed on all segments were collected for BRT Flash, local bus (WMATA K9), and general traffic in segments aligned with the stop-to-stop distances used by the BRT. A summary of those proposed stop locations and distances are summarized in **Table 6**.

Table 6. Travel Time Segment Lengths by Scenario

Segment ID	Direction	Segment Name	Distance between BRT Stations (ft)					
			No-Build	Alt-1	Alt-2	Alt-3	Alt-4	Alt-Hybrid
98	Northbound	BRT NB Sheridan to Ethan Allen	3347	3325	3082	2927	2927	3021
99	Northbound	BRT NB Ethan Allen to Merwood	2942	3081	3260	3334	3334	3260
100	Northbound	BRT NB Merwood to Takoma Langley	2480	2382	2225	2074	2074	2271
101	Northbound	BRT NB Takoma Langley to Quebec	3135	3125	3430	2806	2806	2611
102	Northbound	BRT NB Quebec to Northampton	3989	4031	3946	3966	3966	3785
103	Northbound	BRT NB Northampton to Oakview	3234	3138	2946	3179	3179	3137
104	Northbound	BRT NB Oakview to Powder Mill	2544	2790	2819	2607	2607	2797
105	Northbound	BRT NB Powder Mill to Mahan	5150	4568	4812	4829	4829	4810
106	Northbound	BRT NB Mahan to Lockwood	2717	3067	2833	2804	2804	2816
107	Southbound	BRT SB Lockwood to Mahan	2641	3243	3470	3228	3228	3156
108	Southbound	BRT SB Mahan to Powder Mill	5063	4801	4544	4820	4820	4543
109	Southbound	BRT SB Powder Mill to Oakview	2323	2560	2793	2543	2543	2592
110	Southbound	BRT SB Oakview to Northampton	3333	3137	3185	3132	3132	3114
111	Southbound	BRT SB Northampton to Quebec	3840	4002	3972	4037	4037	4239
112	Southbound	BRT SB Quebec to Takoma Langley	2596	2588	2378	2372	2372	2377
113	Southbound	BRT SB Takoma Langley to Merwood	2200	2158	2408	2393	2393	2407
114	Southbound	BRT SB Merwood to Ethan Allen	3341	3372	3704	3430	3430	3701
115	Southbound	BRT SB Ethan Allen to Sheridan	3193	2884	2579	2871	2871	2579

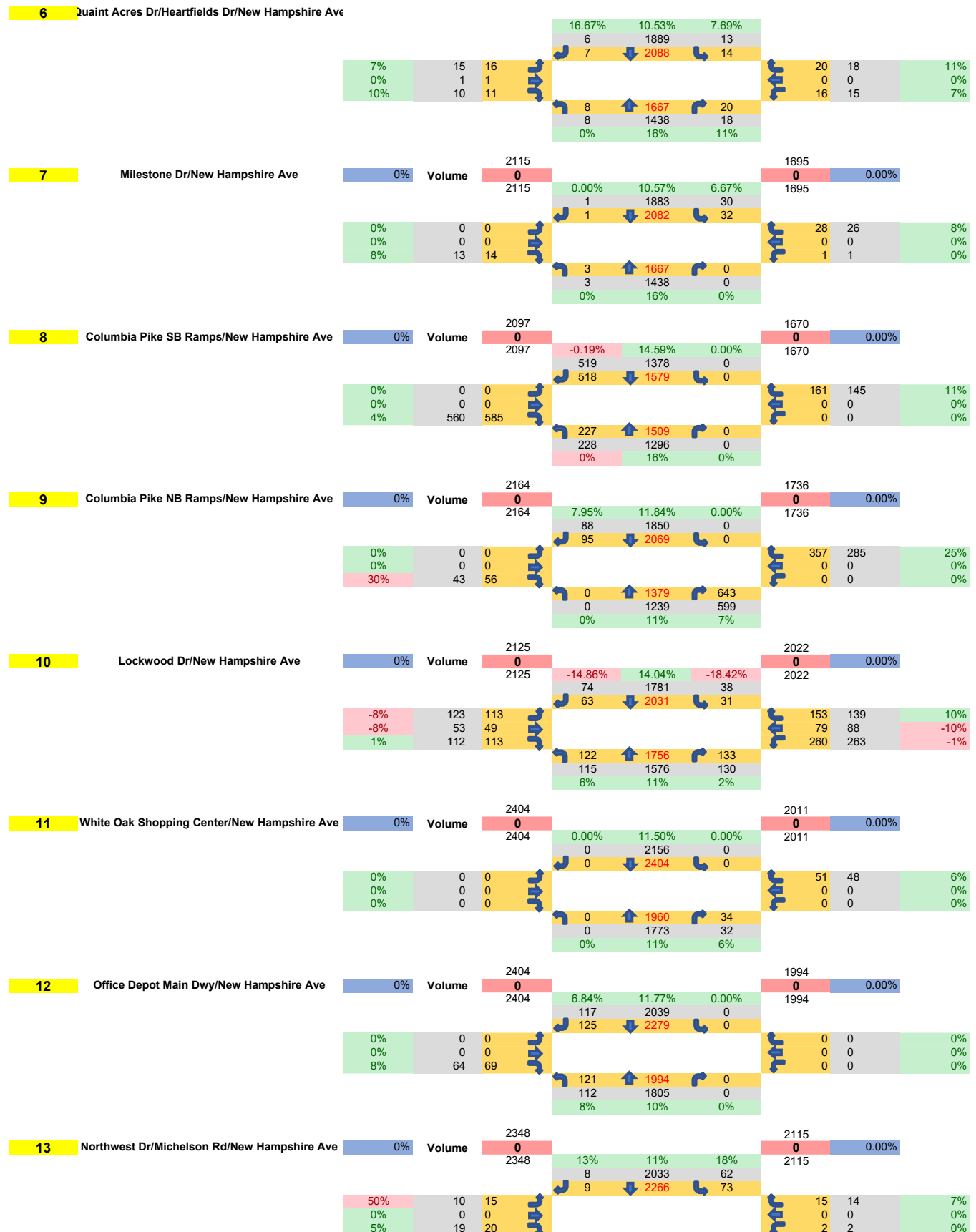
Key travel time results used to assess performance of the scenario focused on the peak hour and peak direction for BRT Flash, local bus, and general traffic. **Table 7** summarizes the commute travel times (sum of AM peak southbound travel time and PM peak northbound travel time) between Sheridan Street (southern extent) and Lockwood Drive (northern extent) for these three modes.

Table 7. Commute Travel Time (AM + PM) Summary by Mode

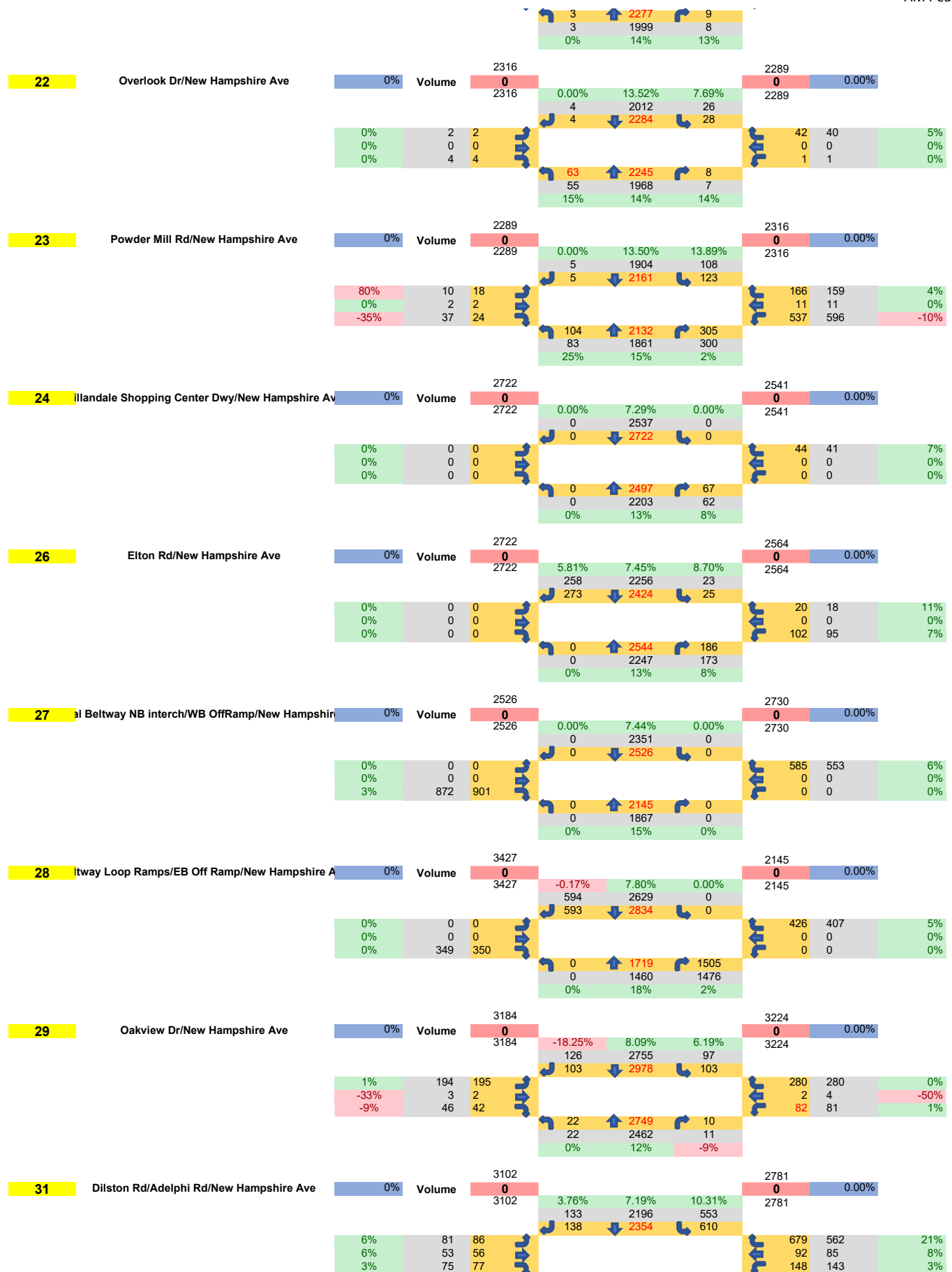
Mode	No-Build	Alt-1	Alt-2	Alt-3	Alt-4	Alt-Hybrid
BRT Flash	N/A	47.3	43.1	36.4	36.3	33.4
Local Bus (K9)	62.6	47.0	43.2	64.7	67.5	38.2
General Traffic	48.0	31.3	45.7	47.5	50.2	39.9

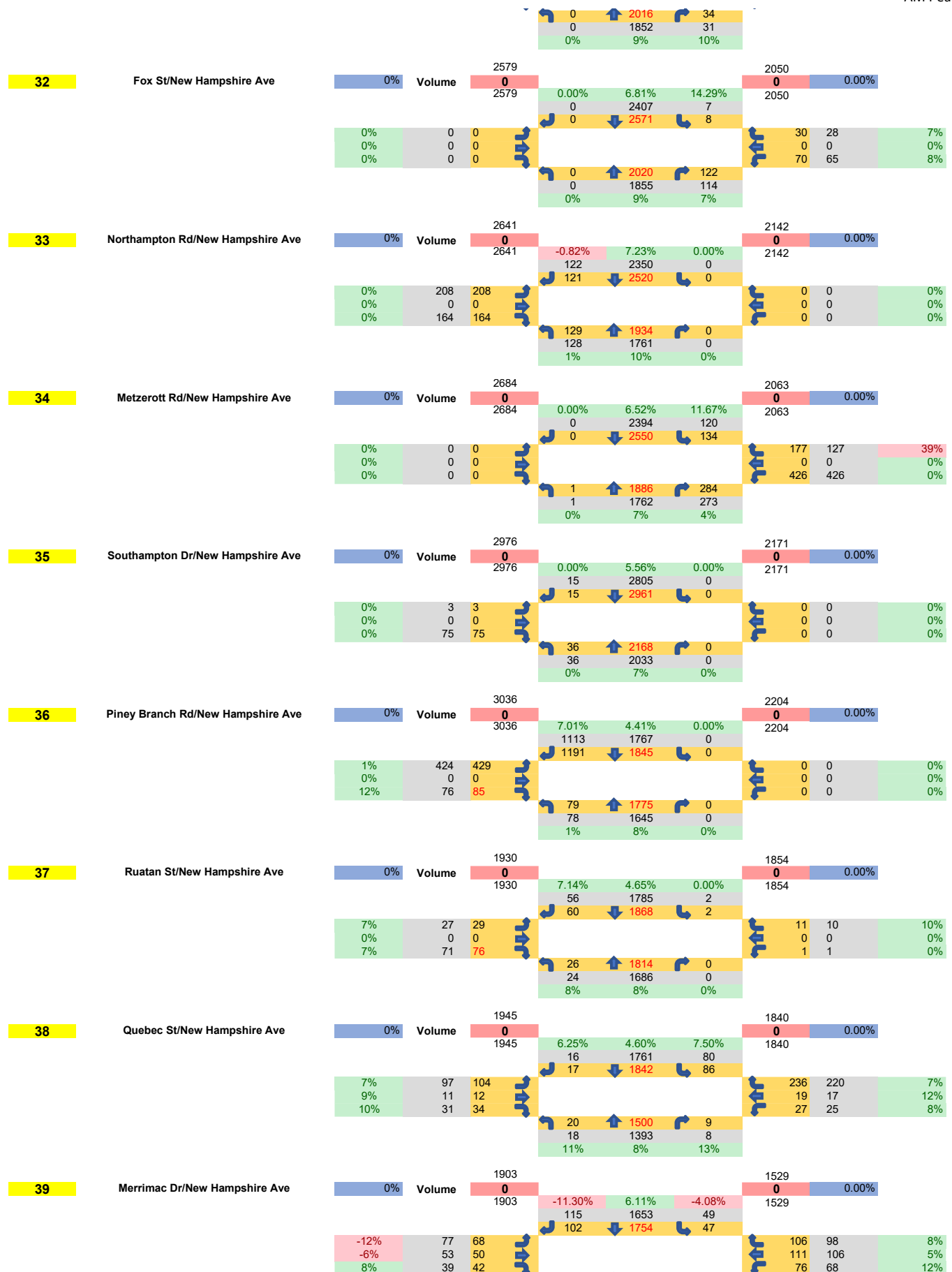
Detailed travel time results for BRT Flash, local bus, and general traffic can be found in Attachment I.

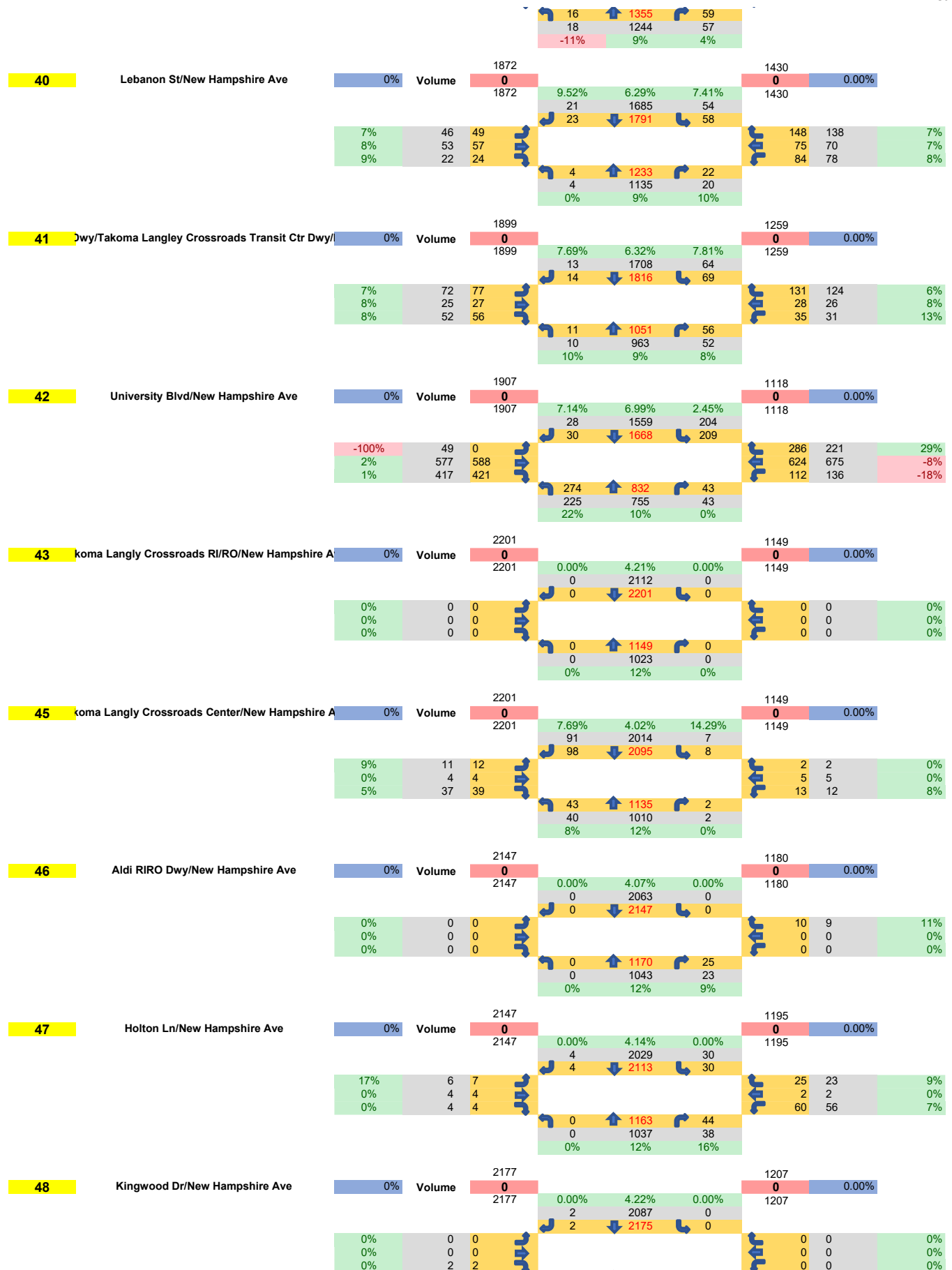
Attachment A Future Volume Forecasts

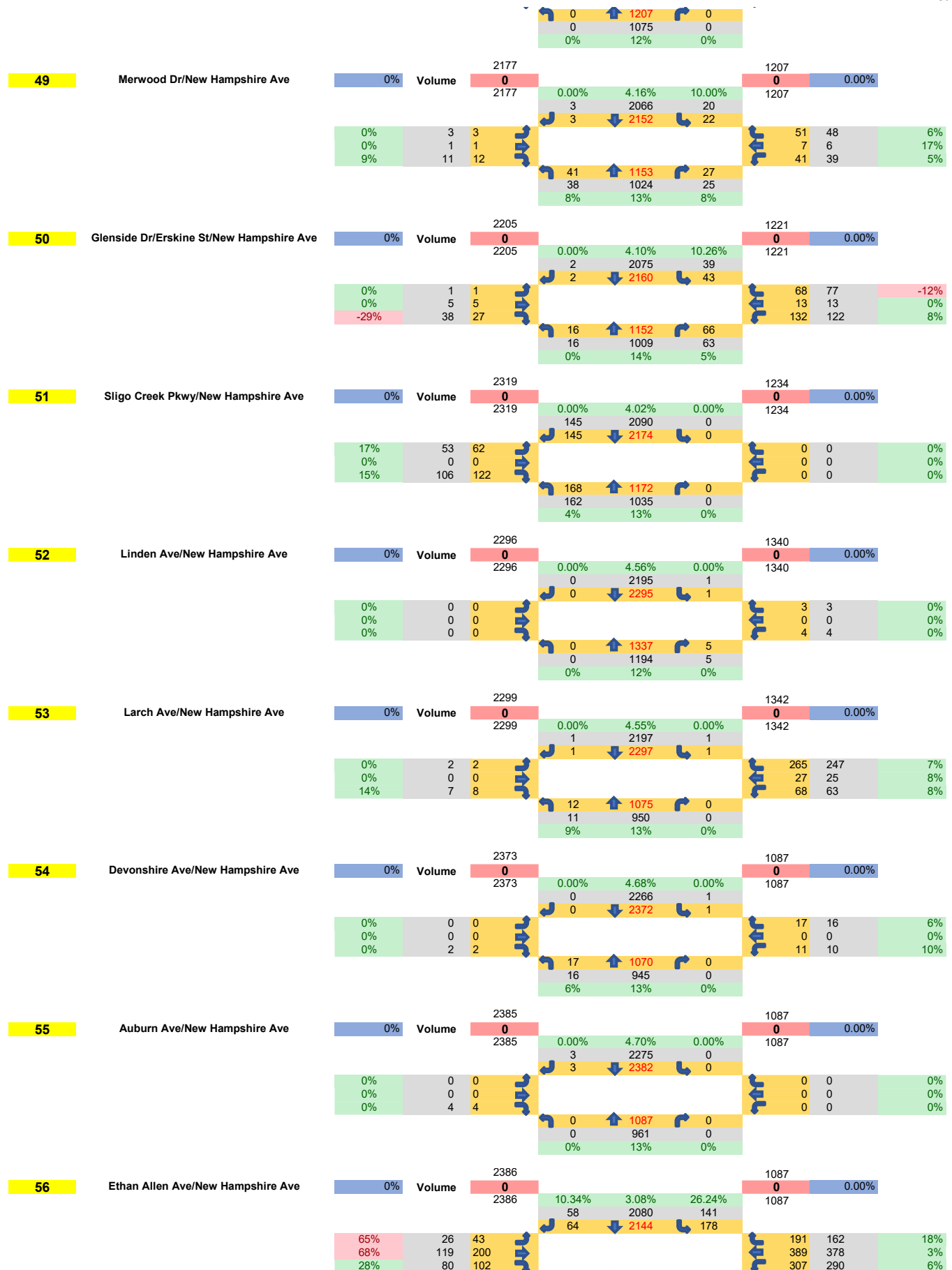


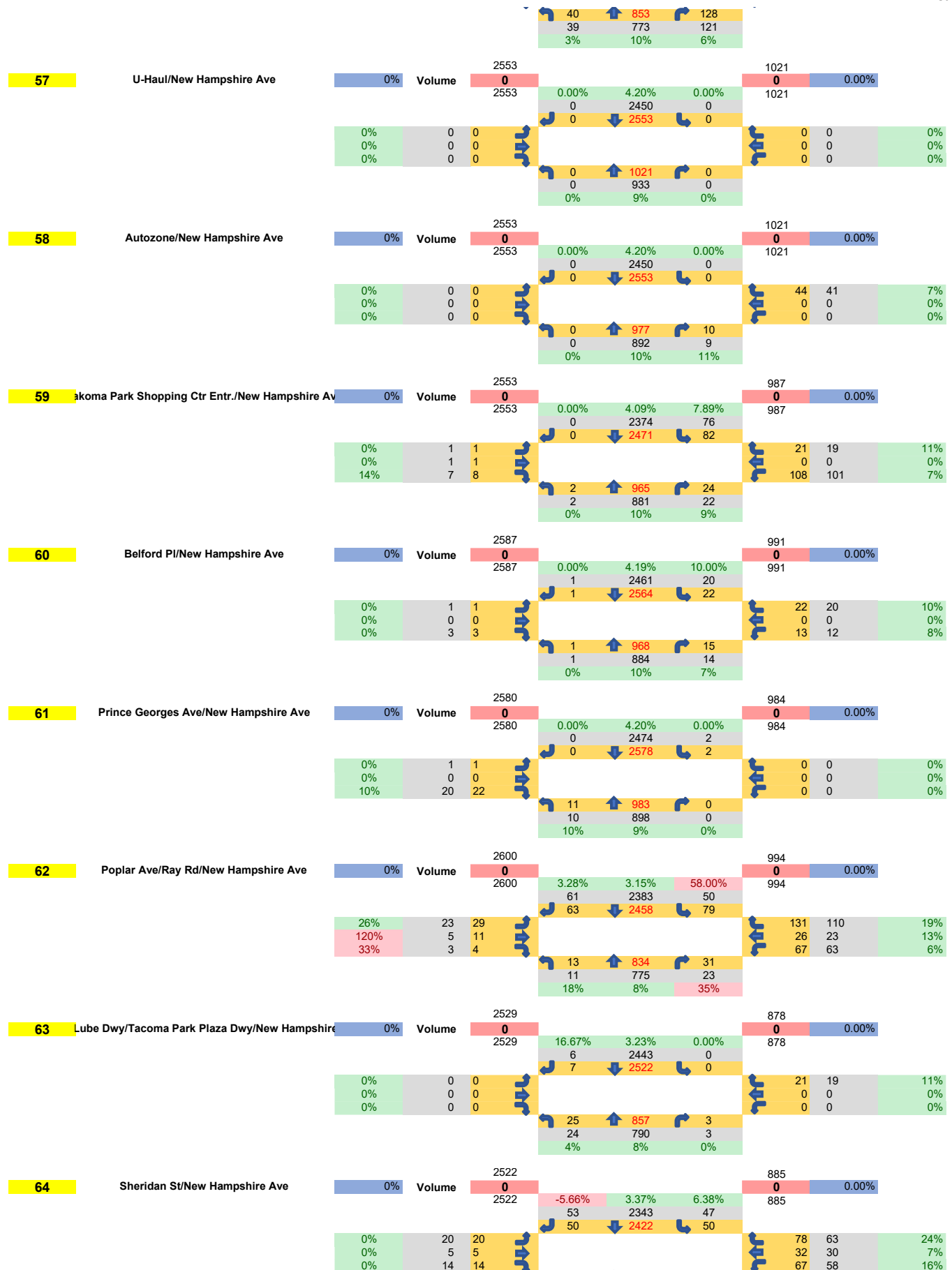


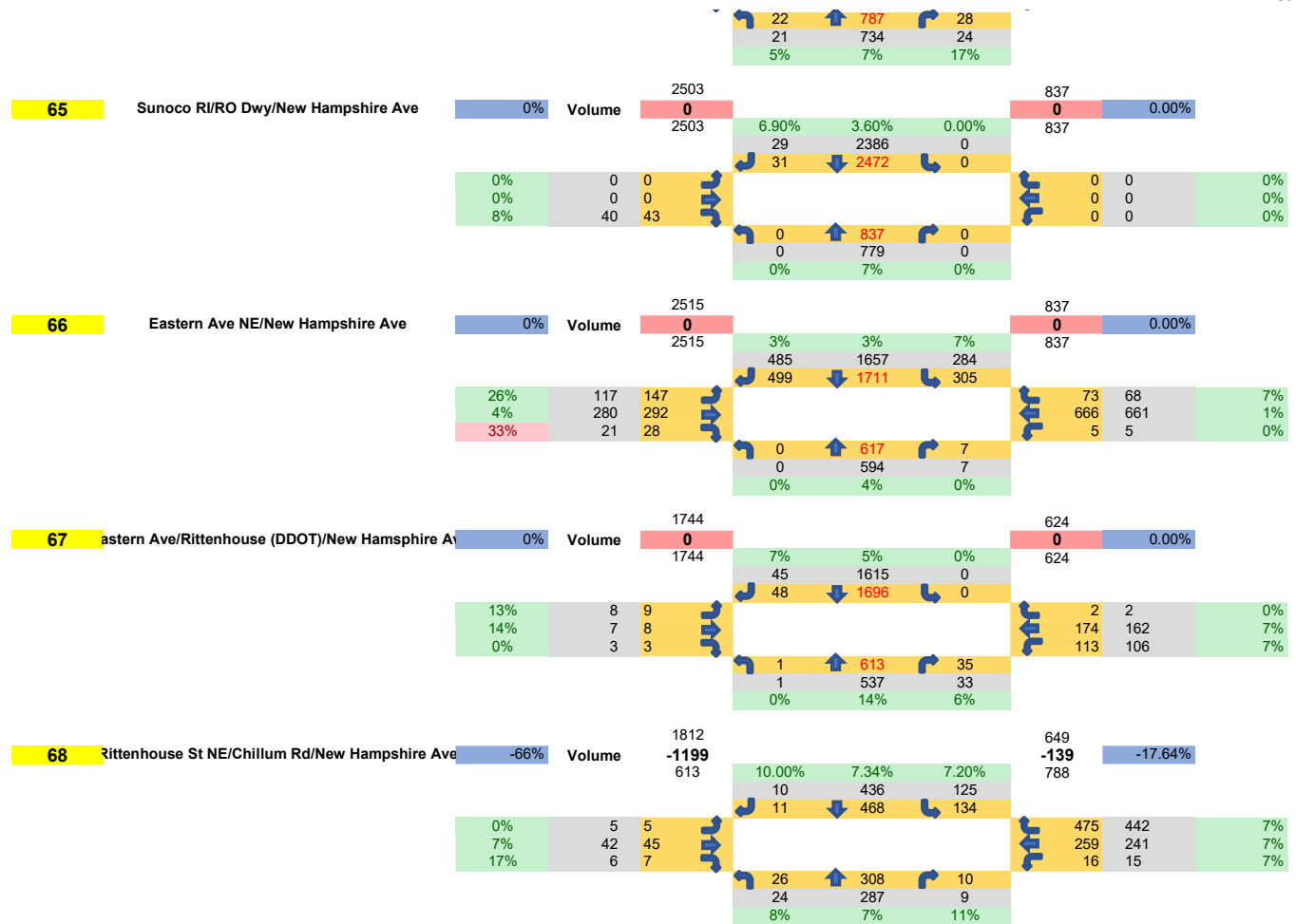






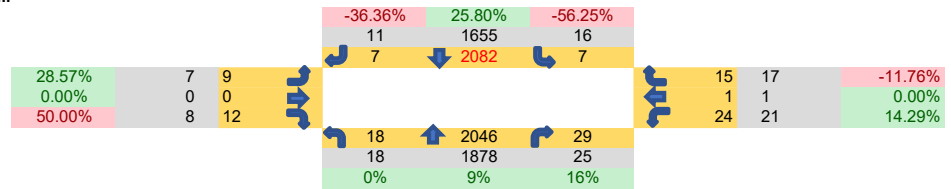




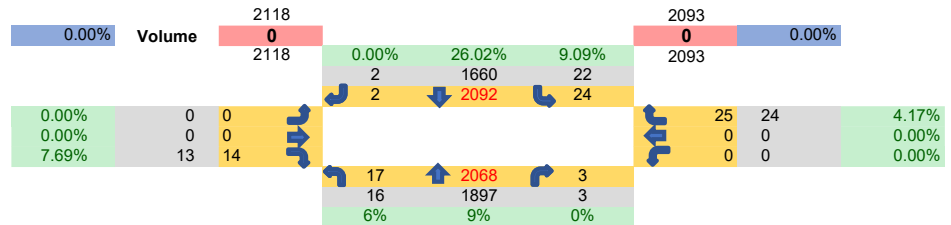


future volume
existing volume

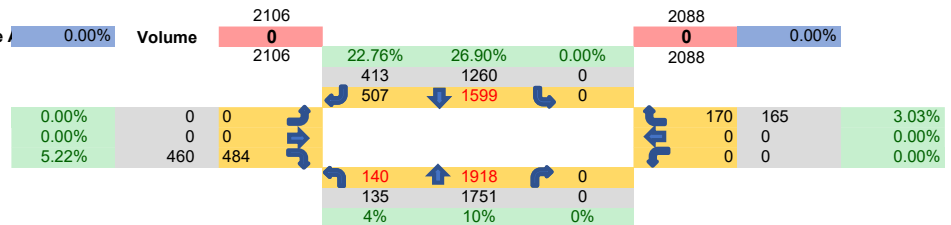
6 t Acres Dr/Heartfields Dr/New Hampshire Ave



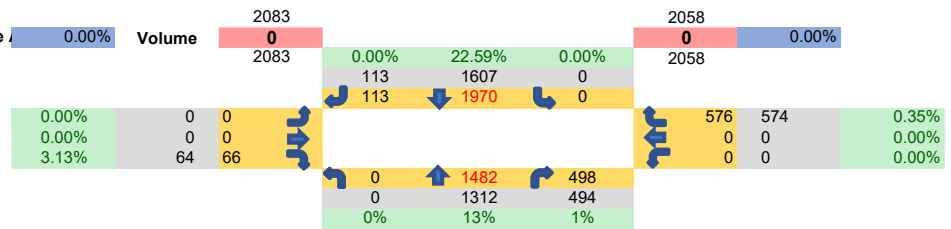
7 Milestone Dr/New Hampshire Ave



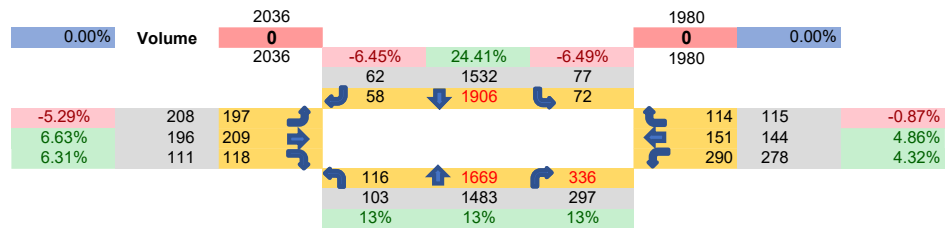
8 Umbia Pike SB Ramps/New Hampshire Ave



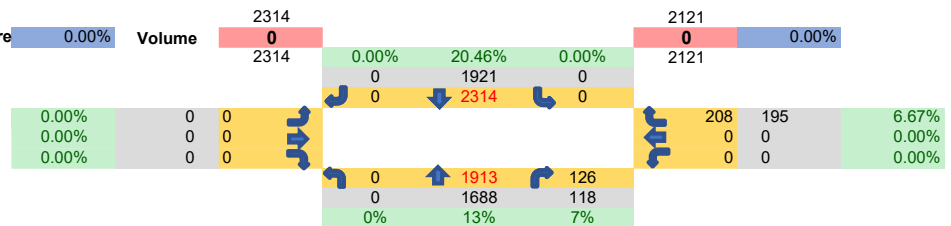
9 Umbia Pike NB Ramps/New Hampshire Ave



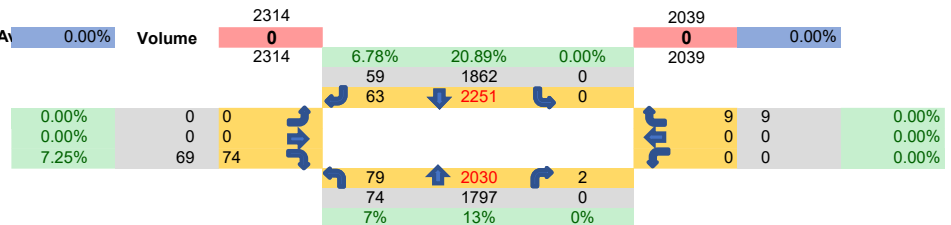
10 Lockwood Dr/New Hampshire Ave



11 e Oak Shopping Center/New Hampshire Ave



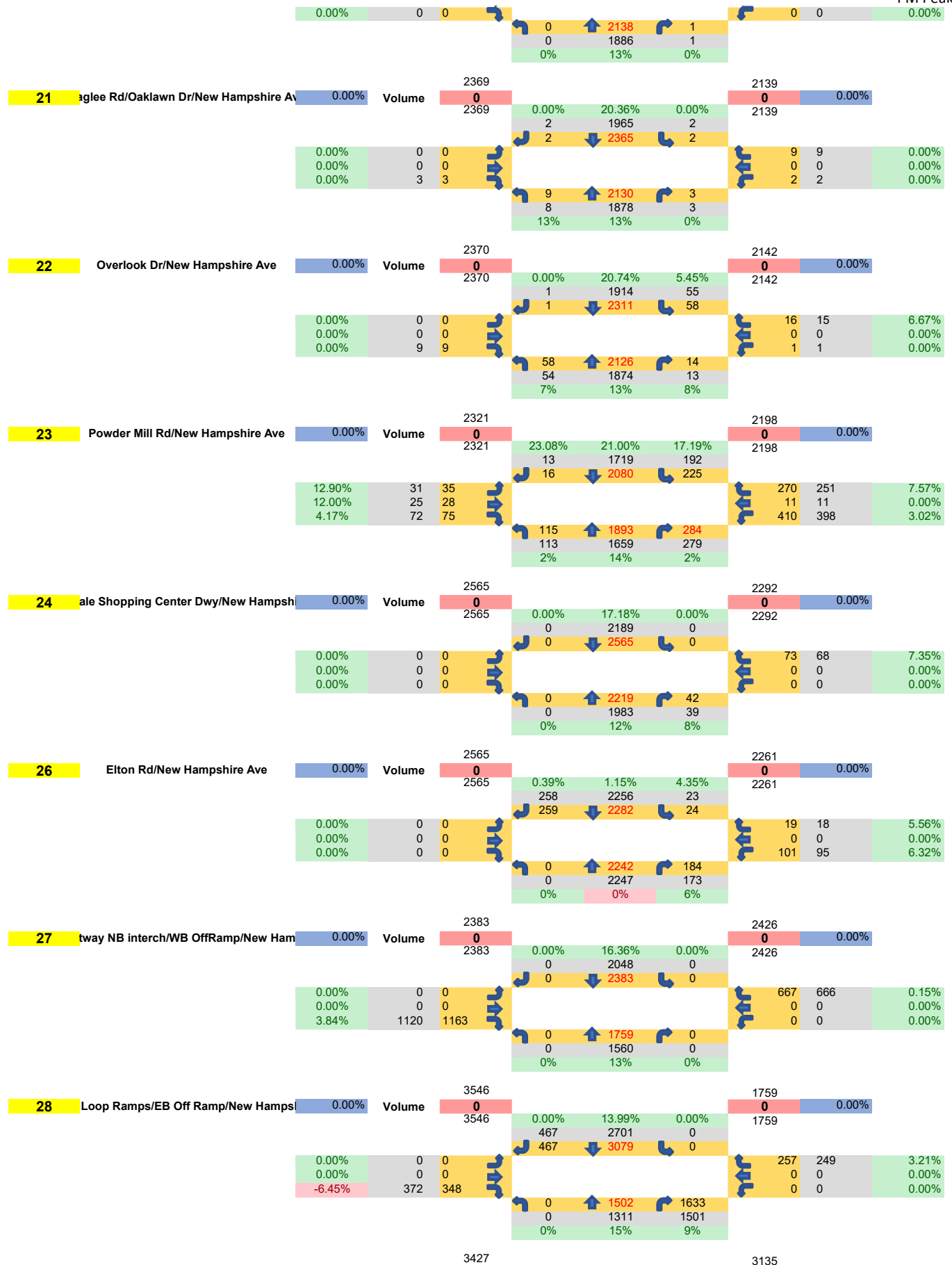
12 yce Depot Main Dwy/New Hampshire Ave



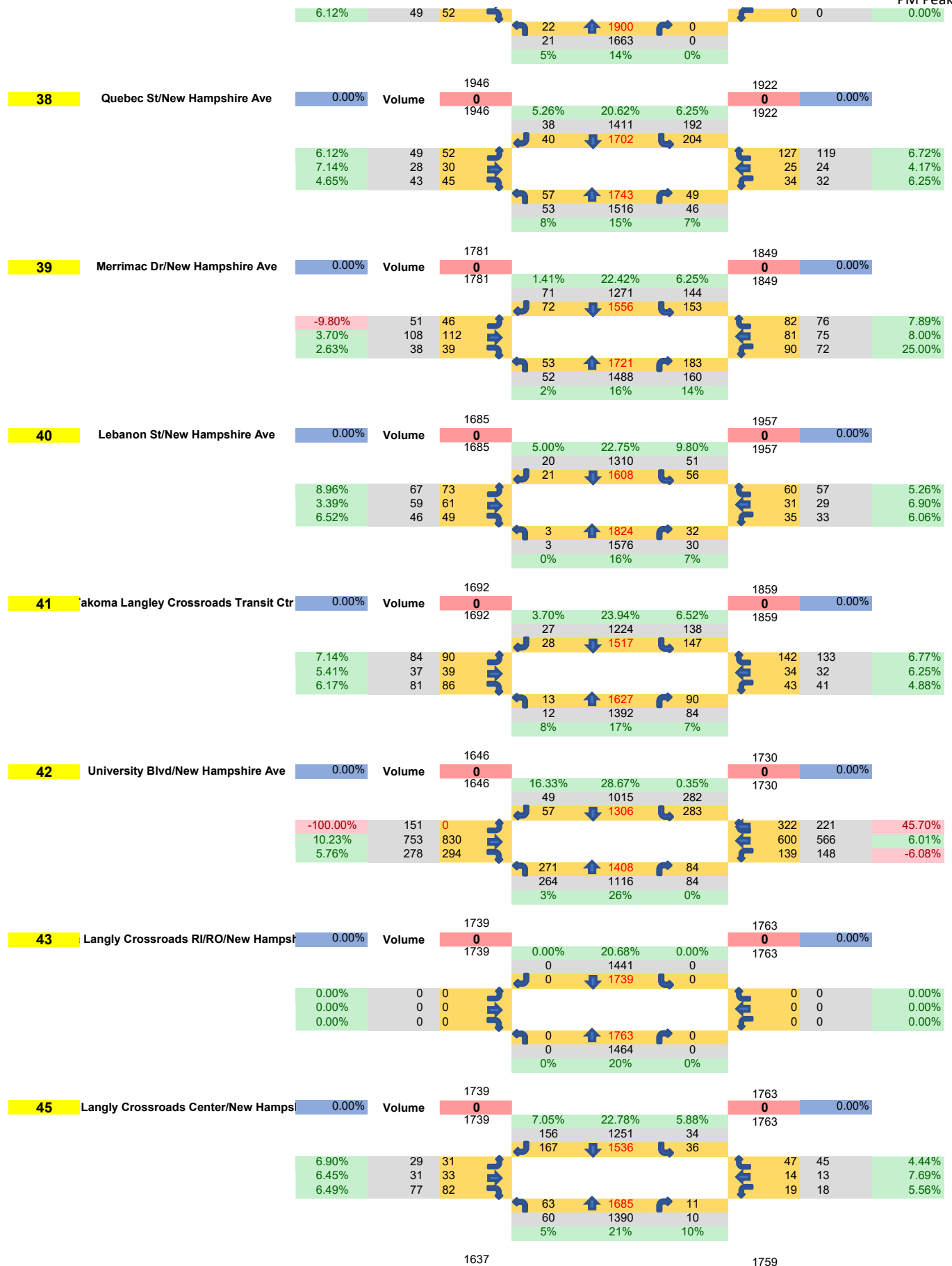
2325

2111

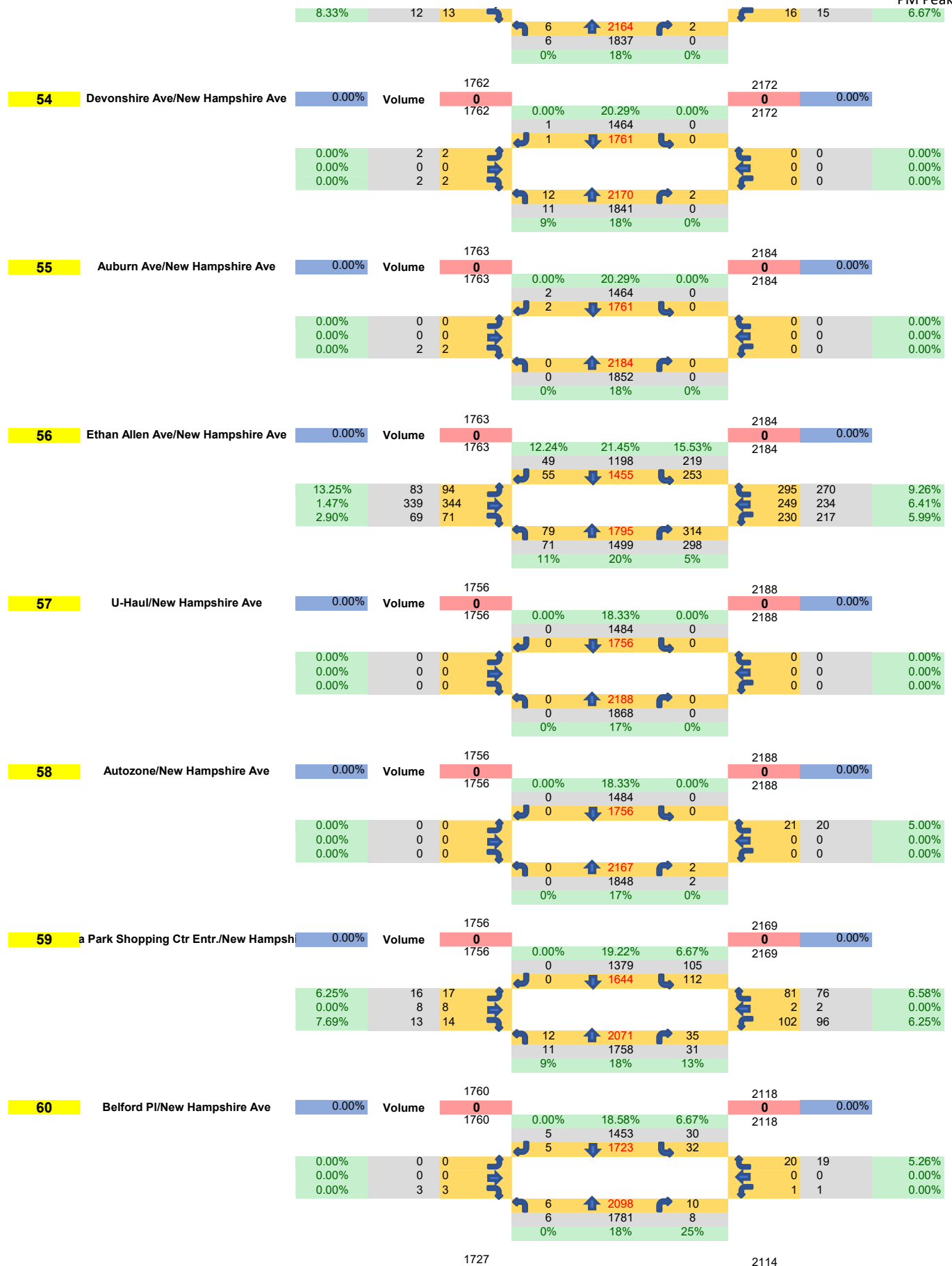
13	West Dr/Michelson Rd/New Hampshire	0.00%	Volume	0	2325	5.26%	20.91%	6.38%	0	0.00%
						19	1865	47		
						20	2255	50		
		0.00%	7	7					25	24
		0.00%	0	0					0	0
		5.41%	37	39					25	24
						14	2079	6		4.17%
						13	1840	6		0.00%
						8%	13%	0%		4.17%
14	McKenney Ave/New Hampshire Ave	0.00%	Volume	0	2319	12.50%	20.44%	0.00%	0	0.00%
						8	1918	0		
						9	2310	0		
		0.00%	0	0					0	0
		0.00%	0	0					0	0
		10.00%	10	11					0	0
						0	2099	0		0.00%
						0	1859	0		0.00%
						0%	13%	0%		0.00%
15	Windler Dr/Mahan Rd/New Hampshire Ave	0.00%	Volume	0	2321	7.84%	20.35%	50.00%	0	0.00%
						51	1853	24		
						55	2230	36		
		0.00%	54	54					71	62
		0.00%	4	4					17	7
		10.00%	10	11					75	56
						7	1974	37		14.52%
						7	1743	25		142.86%
						0%	13%	48%		33.93%
16	Ruppert Rd/New Hampshire Ave	0.00%	Volume	0	2316	0.00%	20.76%	0.00%	0	0.00%
						7	1912	0		
						7	2309	0		
		0.00%	2	2					0	0
		0.00%	0	0					0	0
		6.25%	48	51					0	0
						58	2016	2		0.00%
						54	1773	0		0.00%
						7%	14%	0%		0.00%
17	Cresthaven Dr/New Hampshire Ave	0.00%	Volume	0	2360	8.70%	20.69%	0.00%	0	0.00%
						46	1914	0		
						50	2310	0		
		0.00%	8	8					0	0
		0.00%	0	0					0	0
		8.33%	24	26					0	0
						58	2068	0		0.00%
						56	1819	0		0.00%
						4%	14%	0%		0.00%
18	Chalmers Rd/New Hampshire Ave	0.00%	Volume	0	2336	9.09%	20.64%	0.00%	0	0.00%
						11	1923	4		
						12	2320	4		
		3.85%	26	27					2	2
		0.00%	0	0					0	0
		7.55%	53	57					2	2
						38	2097	0		0.00%
						36	1847	0		0.00%
						6%	14%	0%		0.00%
19	Rodney Rd/New Hampshire Ave	0.00%	Volume	0	2379	7.69%	20.39%	0.00%	0	0.00%
						13	1962	3		
						14	2362	3		
		0.00%	1	1					1	1
		0.00%	0	0					0	0
		0.00%	9	9					0	0
						8	2133	1		0.00%
						8	1881	1		0.00%
						0%	13%	0%		0.00%
20	CHI Centers Dwy/New Hampshire Ave	0.00%	Volume	0	2371	0.00%	20.31%	0.00%	0	0.00%
						0	1969	2		
						0	2369	2		
		0.00%	0	0					4	4
		0.00%	0	0					0	0



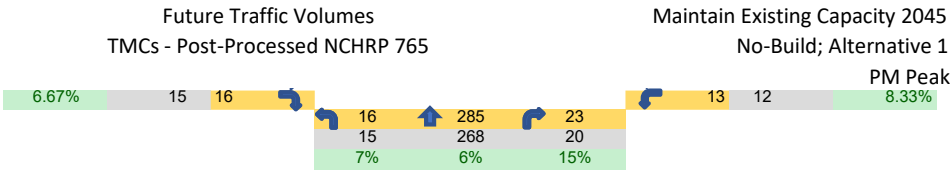
29	Oakview Dr/New Hampshire Ave	0.00%	Volume	0	3427	1.45%	13.18%	0.00%	0	0.00%
					207	2663	203			
					210	3014	203			
		0.67%	149	150					312	312
		0.00%	5	5					8	8
		-2.86%	35	34					56	56
					21	2673	18			
					21	2351	18			
					0%	14%	0%			
31	Ilston Rd/Adelphi Rd/New Hampshire Ave	0.00%	Volume	0	3104	-1.59%	16.51%	1.45%	0	0.00%
					63	2072	619			
					62	2414	628			
		5.26%	57	60					894	837
		0.00%	26	26					48	47
		6.06%	33	35					119	110
					0	1758	22			
					0	1496	22			
					0%	18%	0%			
32	Fox St/New Hampshire Ave	0.00%	Volume	0	2568	0.00%	16.09%	6.06%	0	0.00%
					0	2182	33			
					0	2533	35			
		0.00%	0	0					19	18
		0.00%	0	0					0	0
		0.00%	0	0					22	21
					0	1761	134			
					0	1500	126			
					0%	17%	6%			
33	Northampton Rd/New Hampshire Ave	0.00%	Volume	0	2555	1.27%	17.11%	0.00%	0	0.00%
					158	2045	0			
					160	2395	0			
		0.00%	127	127					0	0
		0.00%	0	0					0	0
		0.00%	96	96					0	0
					196	1768	0			
					193	1499	0			
					2%	18%	0%			
34	Metzerott Rd/New Hampshire Ave	0.00%	Volume	0	2491	0.00%	16.27%	16.92%	0	0.00%
					0	1875	266			
					0	2180	311			
		0.00%	0	0					132	120
		0.00%	0	0					0	0
		0.00%	0	0					333	332
					0	1832	458			
					0	1572	448			
					0%	17%	2%			
35	Southampton Dr/New Hampshire Ave	0.00%	Volume	0	2513	2.17%	14.11%	0.00%	0	0.00%
					46	2161	0			
					47	2466	0			
		0.00%	2	2					0	0
		0.00%	0	0					0	0
		0.00%	99	99					0	0
					152	2288	0			
					151	2018	0			
					1%	13%	0%			
36	Piney Branch Rd/New Hampshire Ave	0.00%	Volume	0	2565	0.29%	19.23%	0.00%	0	0.00%
					684	1576	0			
					686	1879	0			
		6.80%	603	644					0	0
		0.00%	0	0					0	0
		4.26%	94	98					0	0
					119	1796	0			
					111	1566	0			
					7%	15%	0%			
37	Ruatan St/New Hampshire Ave	0.00%	Volume	0	1977	6.41%	18.97%	0.00%	0	0.00%
					78	1592	0			
					83	1894	0			
		7.14%	14	15					0	0
		0.00%	0	0					0	0

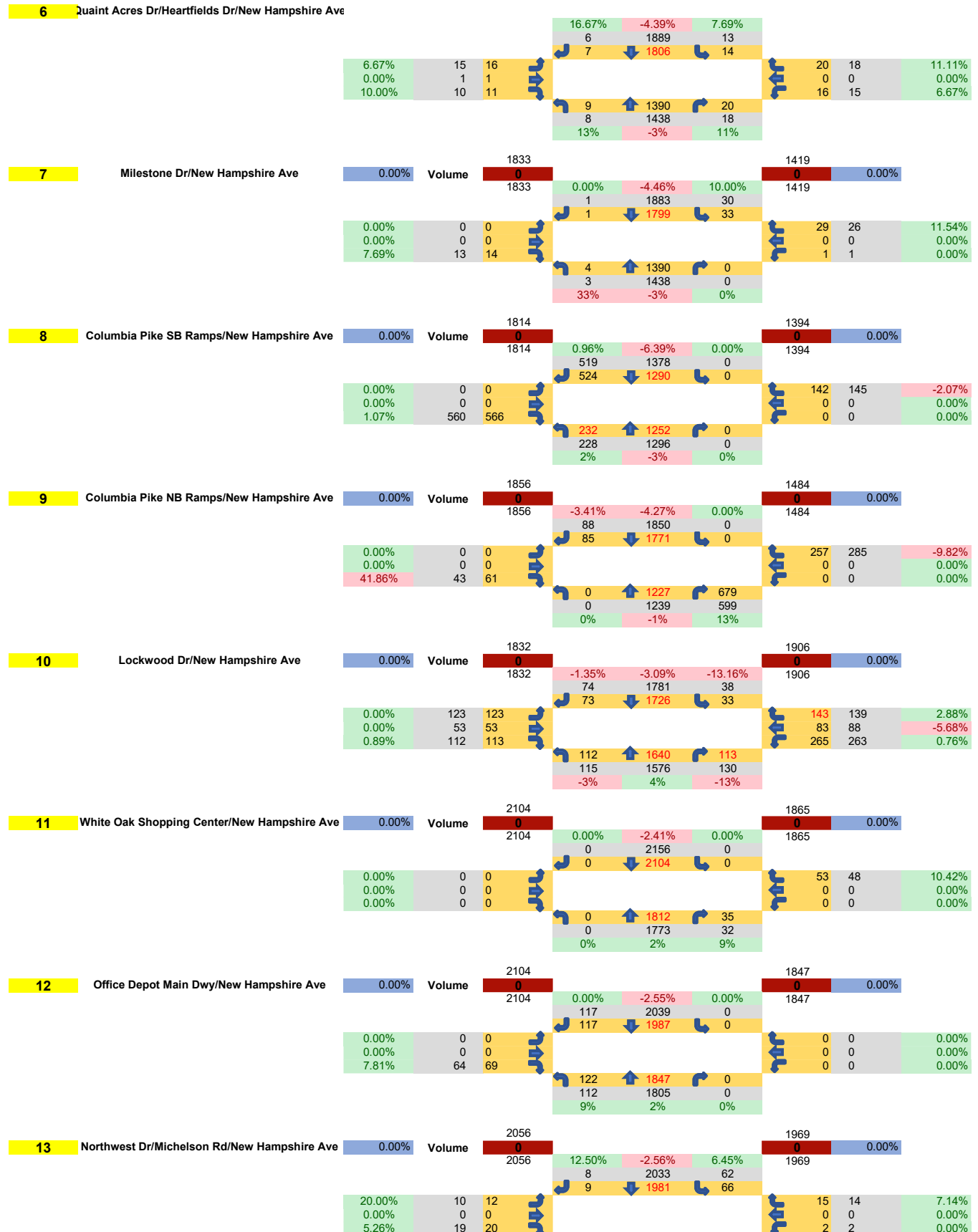


46	Aldi RIRO Dwy/New Hampshire Ave	0.00%	Volume	0	1637	0.00%	21.62%	0.00%	0	1759	0.00%
						0	1346	0			
						0	1637	0			
		0.00%	0	0					35	33	6.06%
		0.00%	0	0					0	0	0.00%
		0.00%	0	0					0	0	0.00%
						0	1724	64			
						0	1427	60			
						0%	21%	7%			
47	Holton Ln/New Hampshire Ave	0.00%	Volume	0	1637	0.00%	22.94%	6.80%	0	1788	0.00%
						5	1238	103			
						5	1522	110			
		0.00%	2	2					100	94	6.38%
		6.25%	16	17					36	34	5.88%
		0.00%	6	6					130	128	1.56%
						0	1686	151			
						0	1391	147			
						0%	21%	3%			
48	Kingwood Dr/New Hampshire Ave	0.00%	Volume	0	1658	0.00%	20.86%	0.00%	0	1837	0.00%
						1	1371	0			
						1	1657	0			
		0.00%	0	0					0	0	0.00%
		0.00%	0	0					0	0	0.00%
		0.00%	7	7					0	0	0.00%
						0	1837	0			
						0	1538	0			
						0%	19%	0%			
49	Merwood Dr/New Hampshire Ave	0.00%	Volume	0	1664	0.00%	21.26%	6.67%	0	1837	0.00%
						2	1331	45			
						2	1614	48			
		0.00%	2	2					37	35	5.71%
		0.00%	5	5					12	11	9.09%
		4.76%	21	22					42	40	5.00%
						66	1798	52			
						62	1501	49			
						6%	20%	6%			
50	enside Dr/Erskine St/New Hampshire Ave	0.00%	Volume	0	1678	0.00%	21.83%	0.00%	0	1916	0.00%
						3	1310	79			
						3	1596	79			
		0.00%	2	2					63	62	1.61%
		5.26%	19	20					46	48	-4.17%
		-2.86%	35	34					101	80	26.25%
						156	1851	156			
						159	1548	132			
						-2%	20%	18%			
51	Sligo Creek Pkwy/New Hampshire Ave	0.00%	Volume	0	1731	9.17%	22.61%	0.00%	0	2163	0.00%
						120	1305	0			
						131	1600	0			
		4.55%	132	138					0	0	0.00%
		0.00%	0	0					0	0	0.00%
		0.69%	145	146					0	0	0.00%
						249	2025	0			
						234	1707	0			
						6%	19%	0%			
52	Linden Ave/New Hampshire Ave	0.00%	Volume	0	1746	0.00%	20.46%	12.50%	0	2274	0.00%
						0	1442	8			
						0	1737	9			
		0.00%	0	0					7	7	0.00%
		0.00%	0	0					0	0	0.00%
		0.00%	0	0					3	3	0.00%
						0	2267	10			
						0	1934	9			
						0%	17%	11%			
53	Larch Ave/New Hampshire Ave	0.00%	Volume	0	1740	0.00%	20.51%	0.00%	0	2277	0.00%
						7	1438	0			
						7	1733	0			
		0.00%	4	4					109	102	6.86%
		0.00%	0	0					6	6	0.00%



61	Prince Georges Ave/New Hampshire Ave	0.00%	Volume	0	1727	0.00%	18.62%	0.00%	0	2114	0.00%
						7	1450	0			
						7	1720	0			
		0.00%	8	8					0	0	0.00%
		0.00%	0	0					0	0	0.00%
		4.76%	21	22					0	0	0.00%
						108	2106	0			
						101	1787	0			
						7%	18%	0%			
62	Poplar Ave/Ray Rd/New Hampshire Ave	0.00%	Volume	0	1742	22.58%	18.55%	15.53%	0	2214	0.00%
						31	1337	103			
						38	1585	119			
		1.82%	55	56					124	109	13.76%
		-2.86%	35	34					11	11	0.00%
		0.00%	5	5					44	39	12.82%
						30	2034	90			
						26	1724	82			
						15%	18%	10%			
63	Dwy/Tacoma Park Plaza Dwy/New Hampshire Ave	0.00%	Volume	0	1634	0.00%	18.37%	0.00%	0	2154	0.00%
						4	1377	0			
						4	1630	0			
		0.00%	0	0					41	39	5.13%
		0.00%	0	0					0	0	0.00%
		0.00%	1	1					0	0	0.00%
						0	2113	10			
						0	1793	9			
						0%	18%	11%			
64	Sheridan St/New Hampshire Ave	0.00%	Volume	0	1631	3.57%	18.25%	25.32%	0	2123	0.00%
						28	1271	79			
						29	1503	99			
		-0.95%	105	104					119	108	10.19%
		12.12%	33	37					17	17	0.00%
		-5.71%	35	33					54	50	8.00%
						48	1900	99			
						47	1589	90			
						2%	20%	10%			
65	Sunoco R/RO Dwy/New Hampshire Ave	0.00%	Volume	0	1590	5.56%	17.58%	0.00%	0	2047	0.00%
						36	1320	0			
						38	1552	0			
		0.00%	0	0					0	0	0.00%
		0.00%	0	0					0	0	0.00%
		6.52%	46	49					0	0	0.00%
						81	2047	2			
						76	1726	0			
						7%	19%	0%			
66	Eastern Ave NE/New Hampshire Ave	0.00%	Volume	0	1601	0.00%	20.69%	10.23%	0	2130	0.00%
						141	1049	176			
						141	1266	194			
		2.07%	193	197					178	168	5.95%
		11.48%	453	505					321	283	13.43%
		2.94%	34	35					0	0	0.00%
						0	1755	26			
						0	1441	21			
						0%	22%	24%			
67	1 Ave/Rittenhouse (DDOT)/New Hampshire Ave	0.00%	Volume	0	1301	5.56%	25.32%	5.26%	0	1781	0.00%
						18	1007	19			
						19	1262	20			
		13.64%	22	25					9	9	0.00%
		5.26%	19	20					23	22	4.55%
		0.00%	3	3					68	63	7.94%
						0	1747	114			
						0	1342	105			
						0%	30%	9%			
68	house St NE/Chillum Rd/New Hampshire Ave	-48.16%	Volume	642	1333	5.88%	6.27%	6.38%	-1381	1861	287.71%
					691	17	351	282	480		
						18	373	300			
		7.69%	13	14					181	170	6.47%
		6.30%	127	135					66	62	6.45%



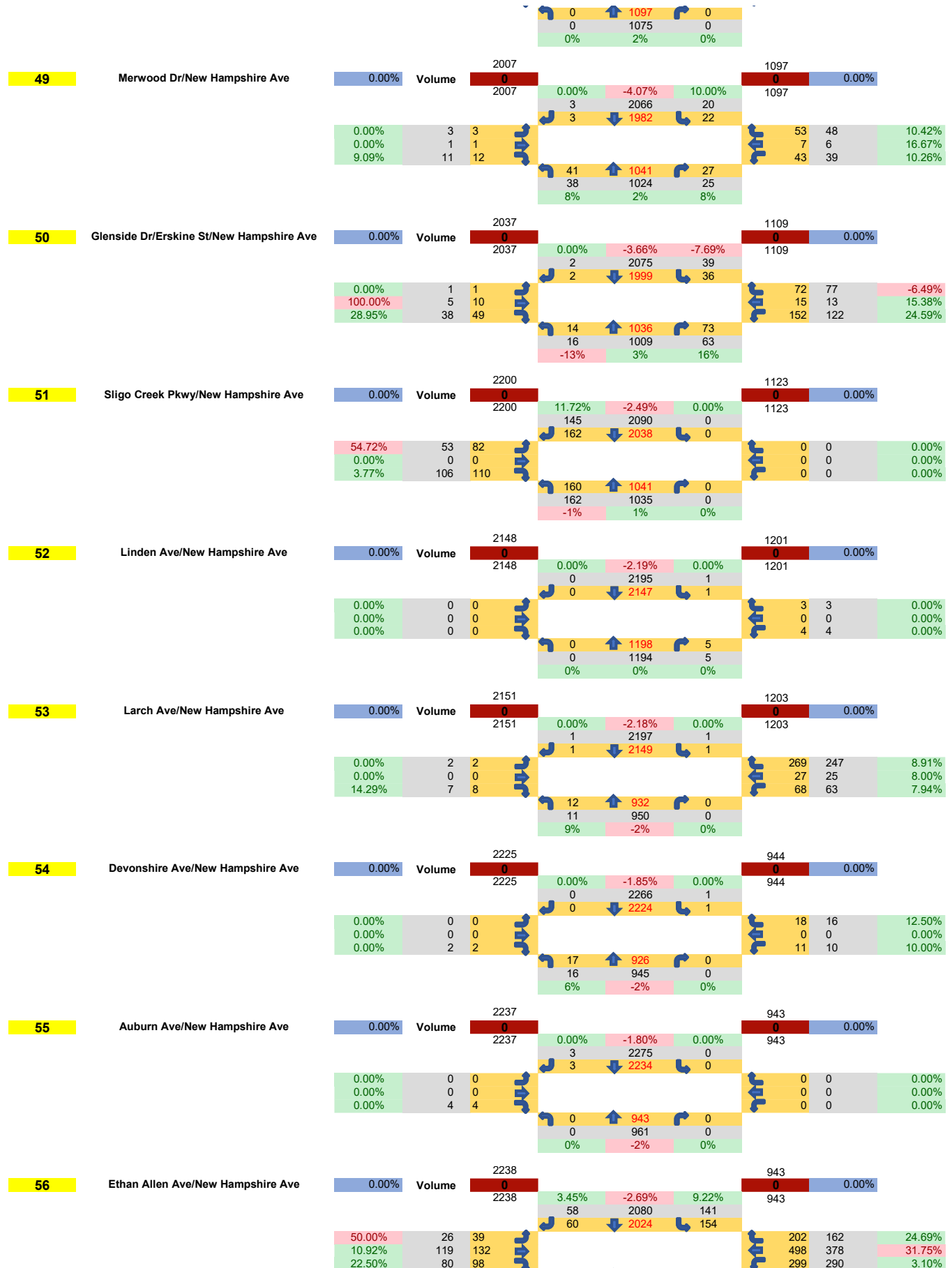




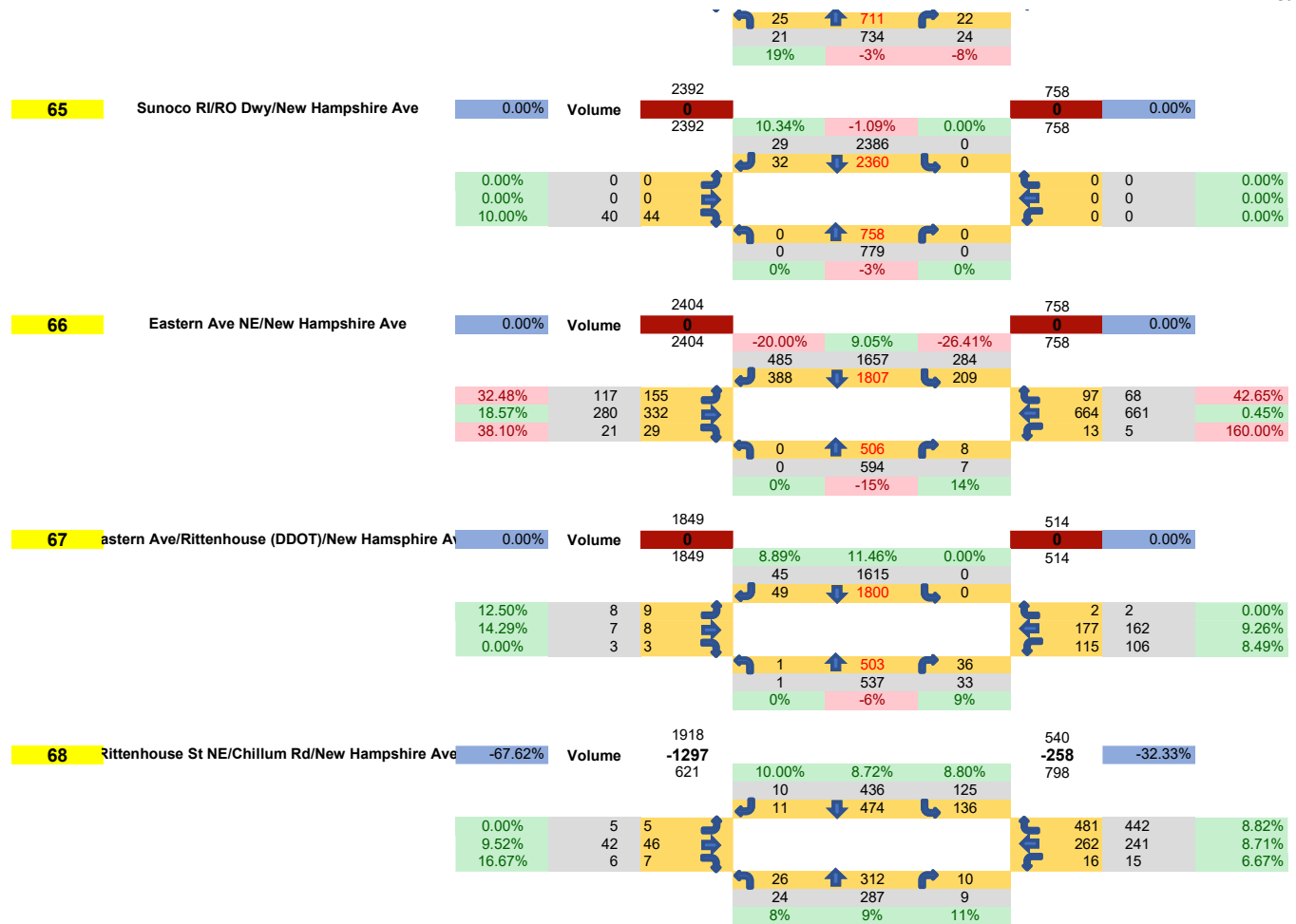
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5 of 22

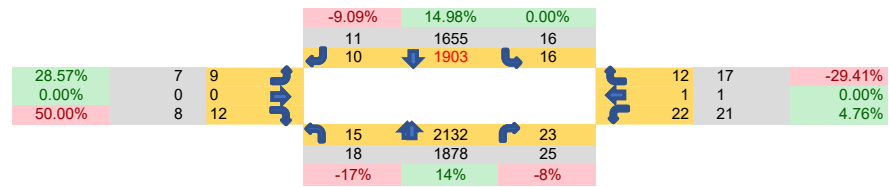


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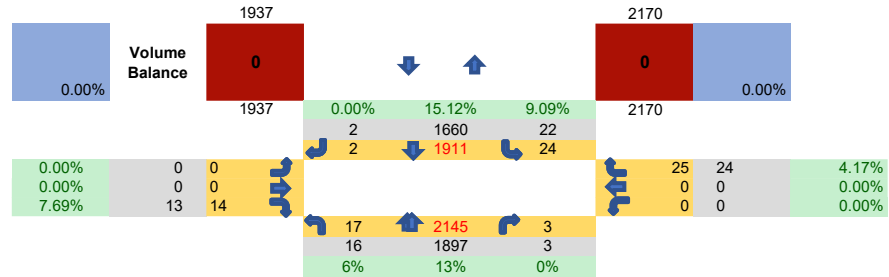


future volume
existing volume

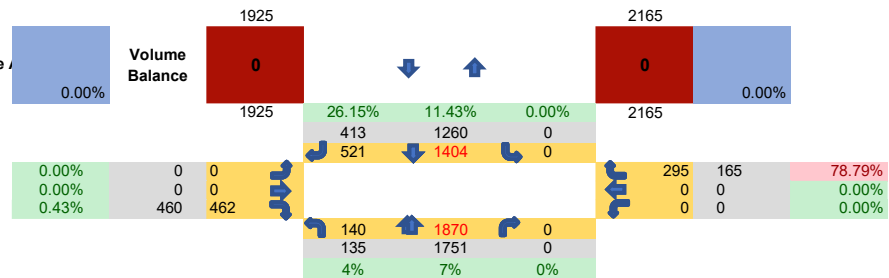
6 t Acres Dr/Heartfields Dr/New Hampshire



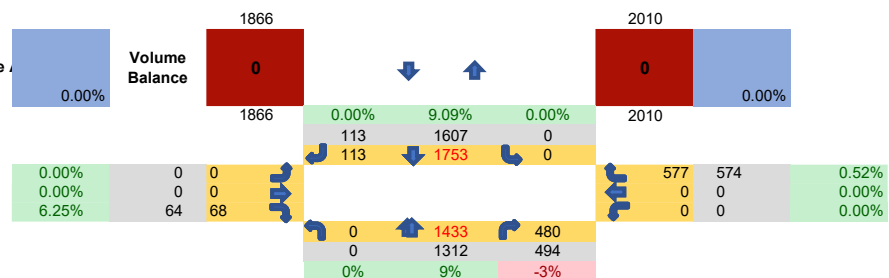
7 Milestone Dr/New Hampshire Ave



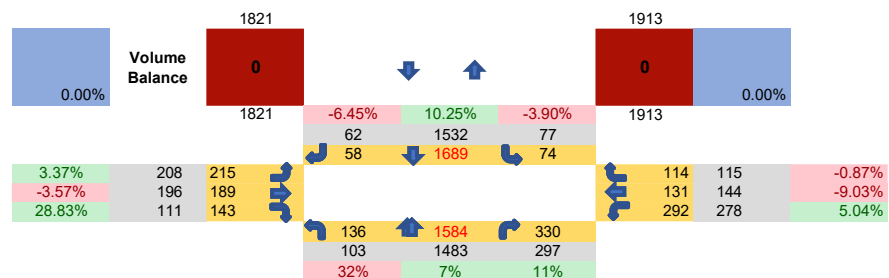
8 Columbia Pike SB Ramps/New Hampshire Ave



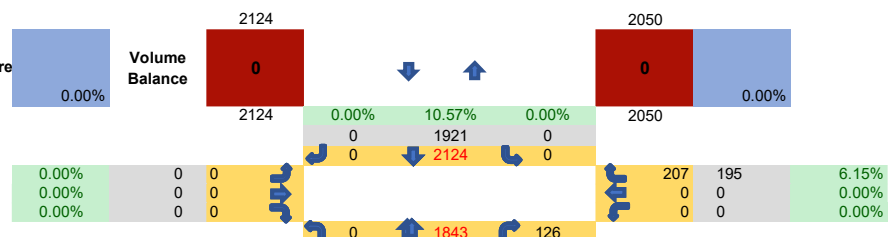
9 Columbia Pike NB Ramps/New Hampshire Ave

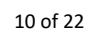


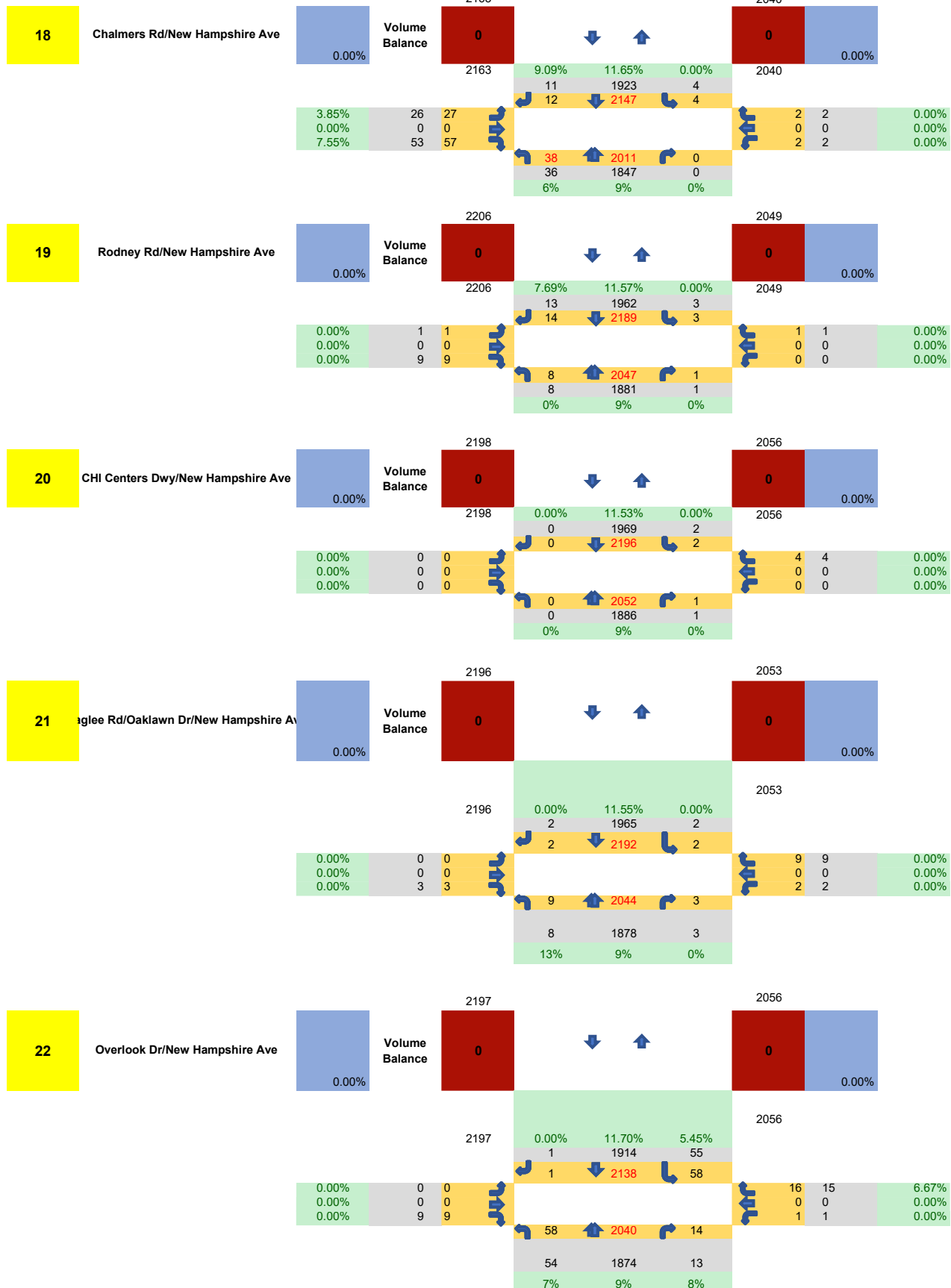
10 Lockwood Dr/New Hampshire Ave

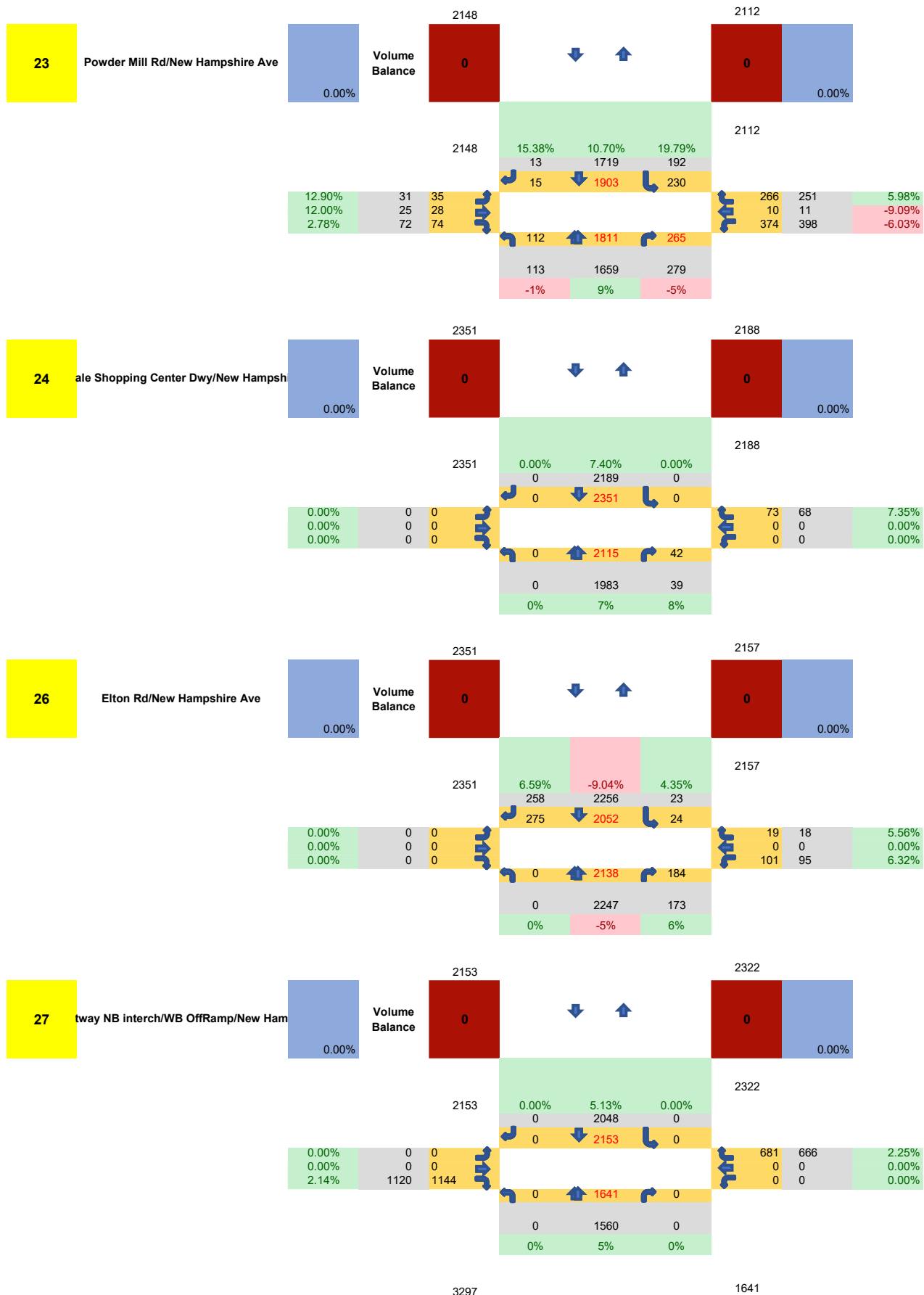


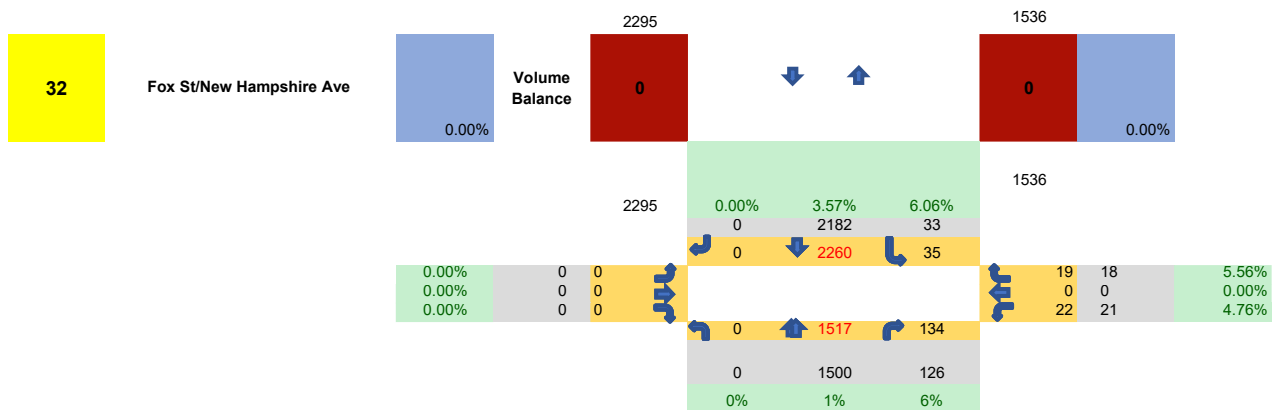
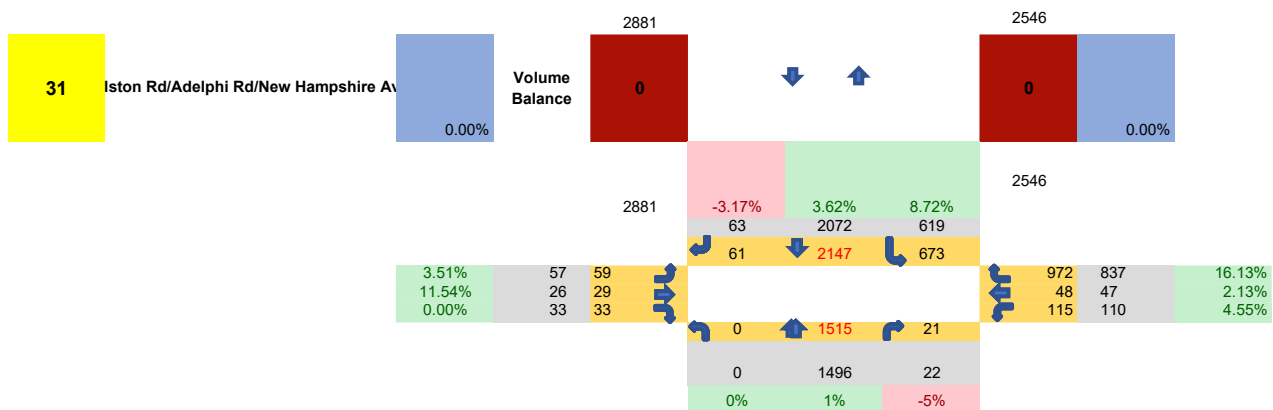
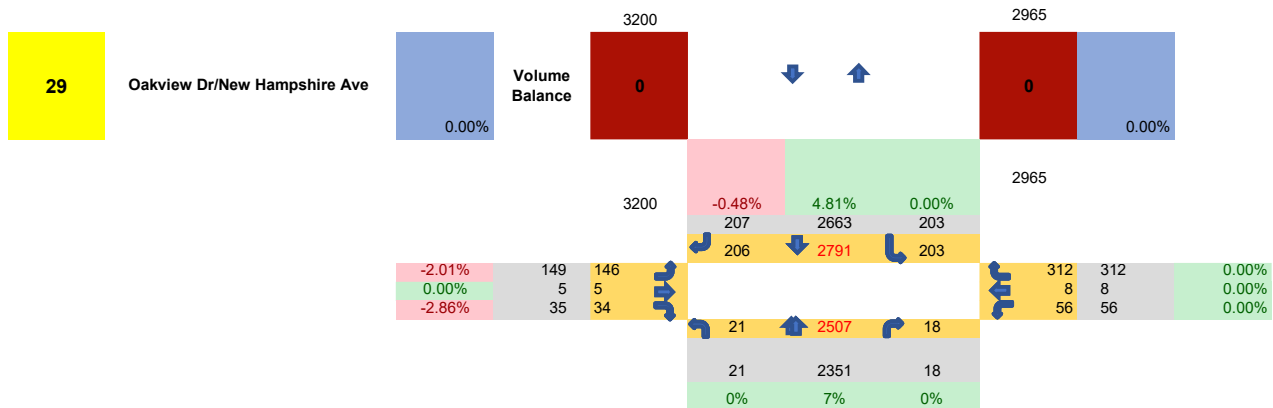
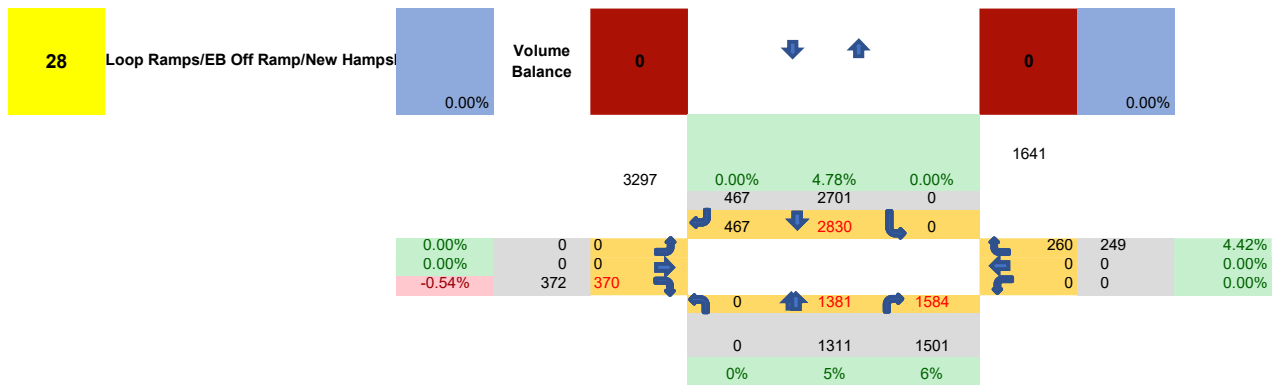
11 Oak Shopping Center/New Hampshire Ave





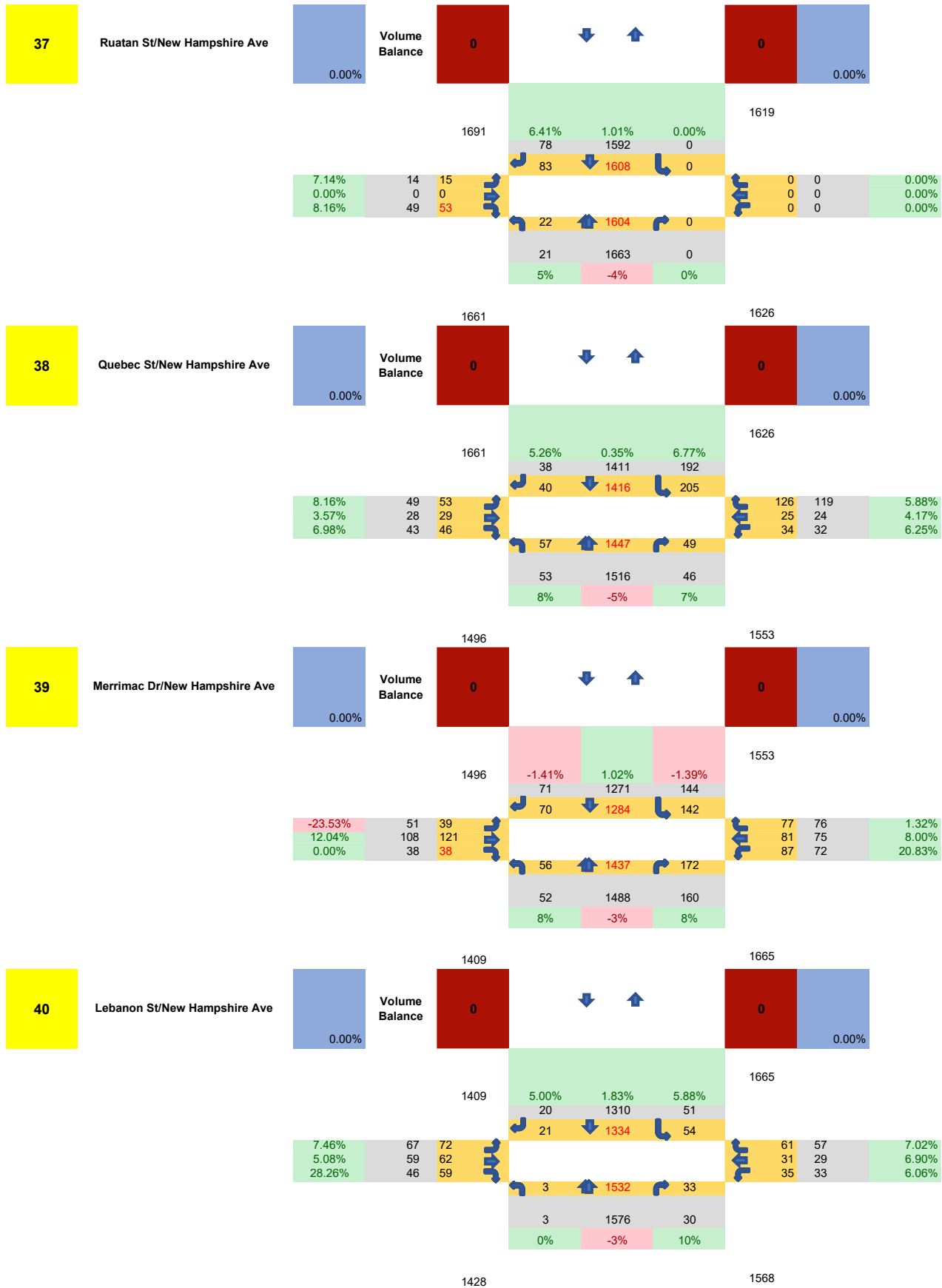


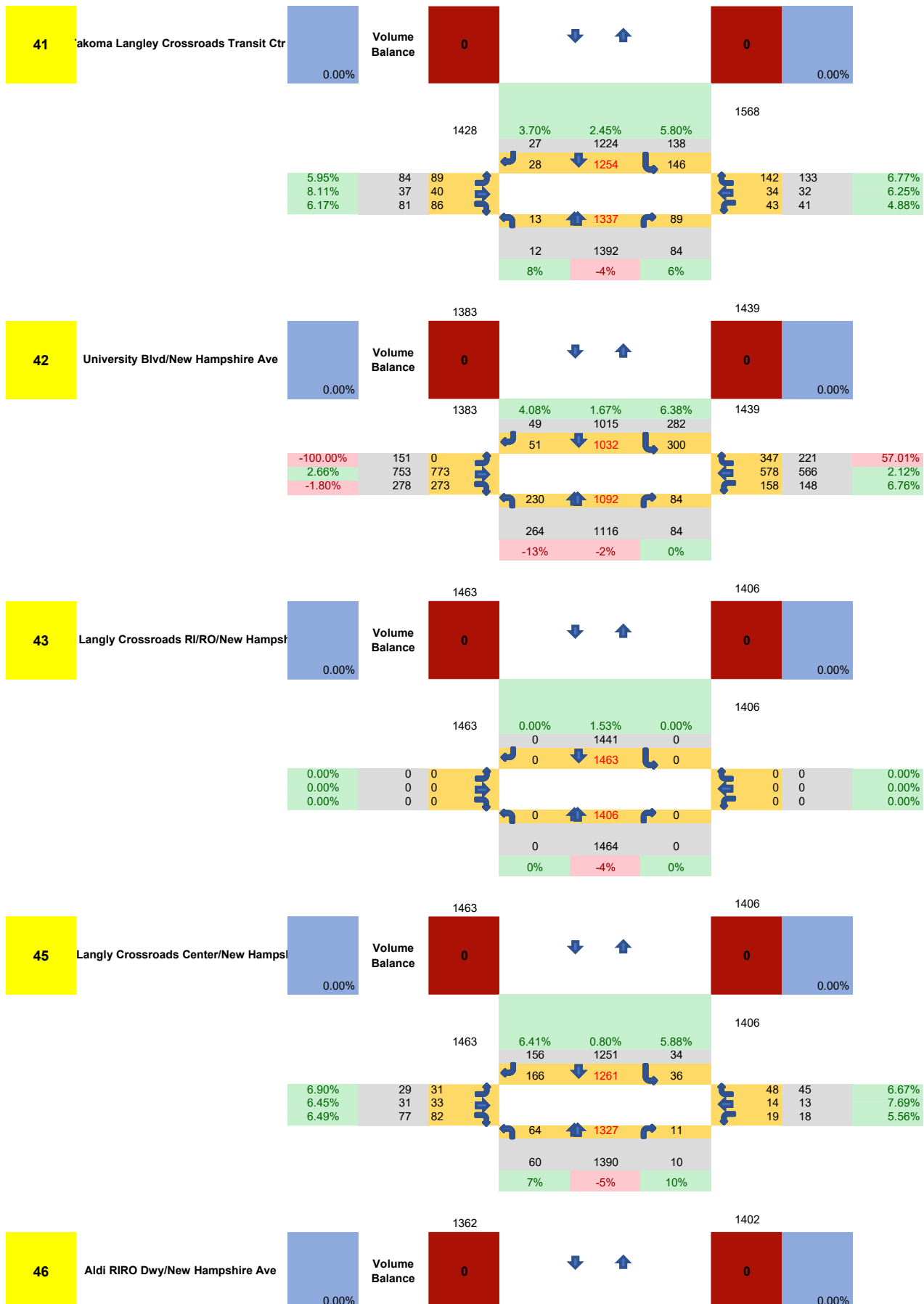


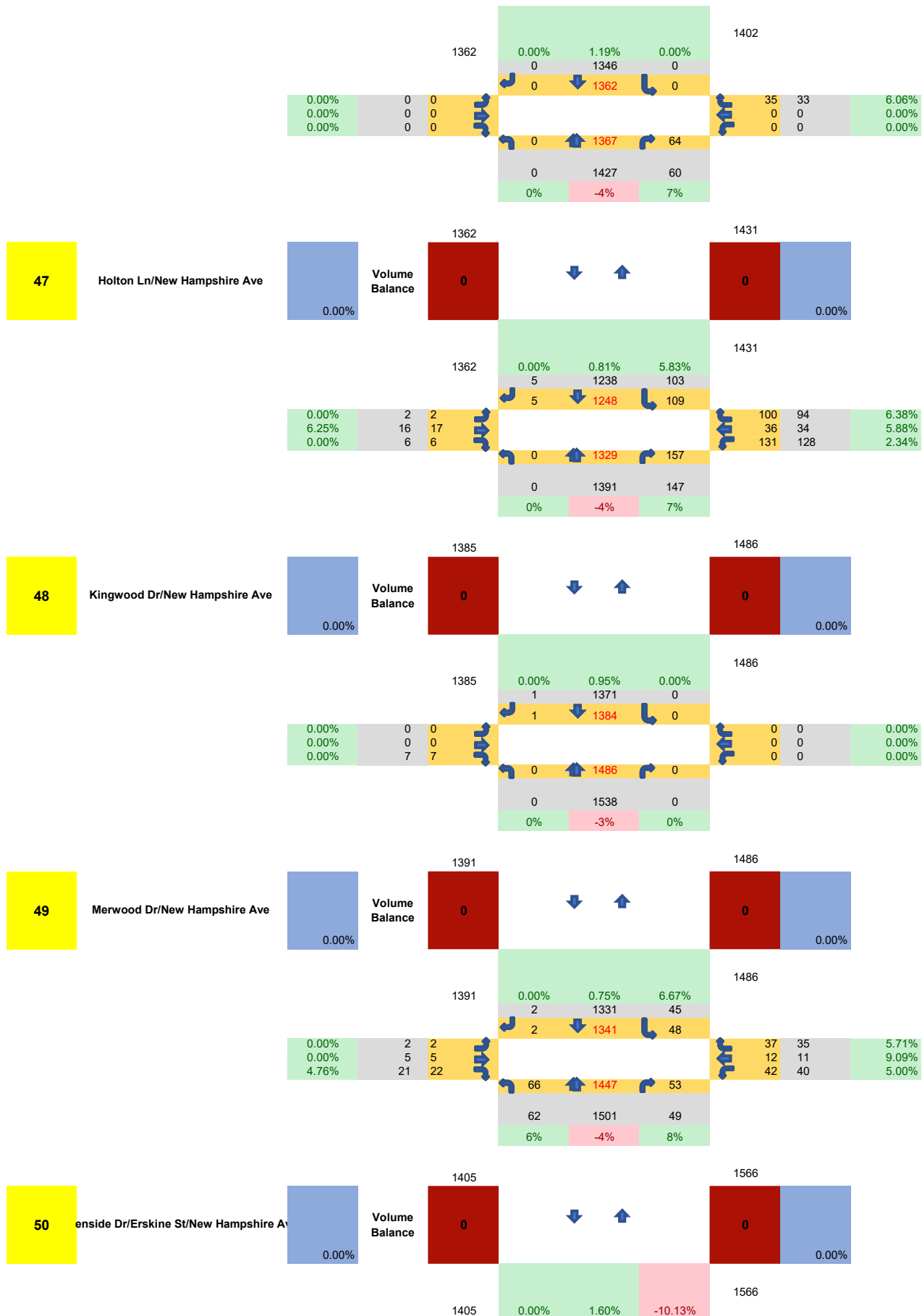


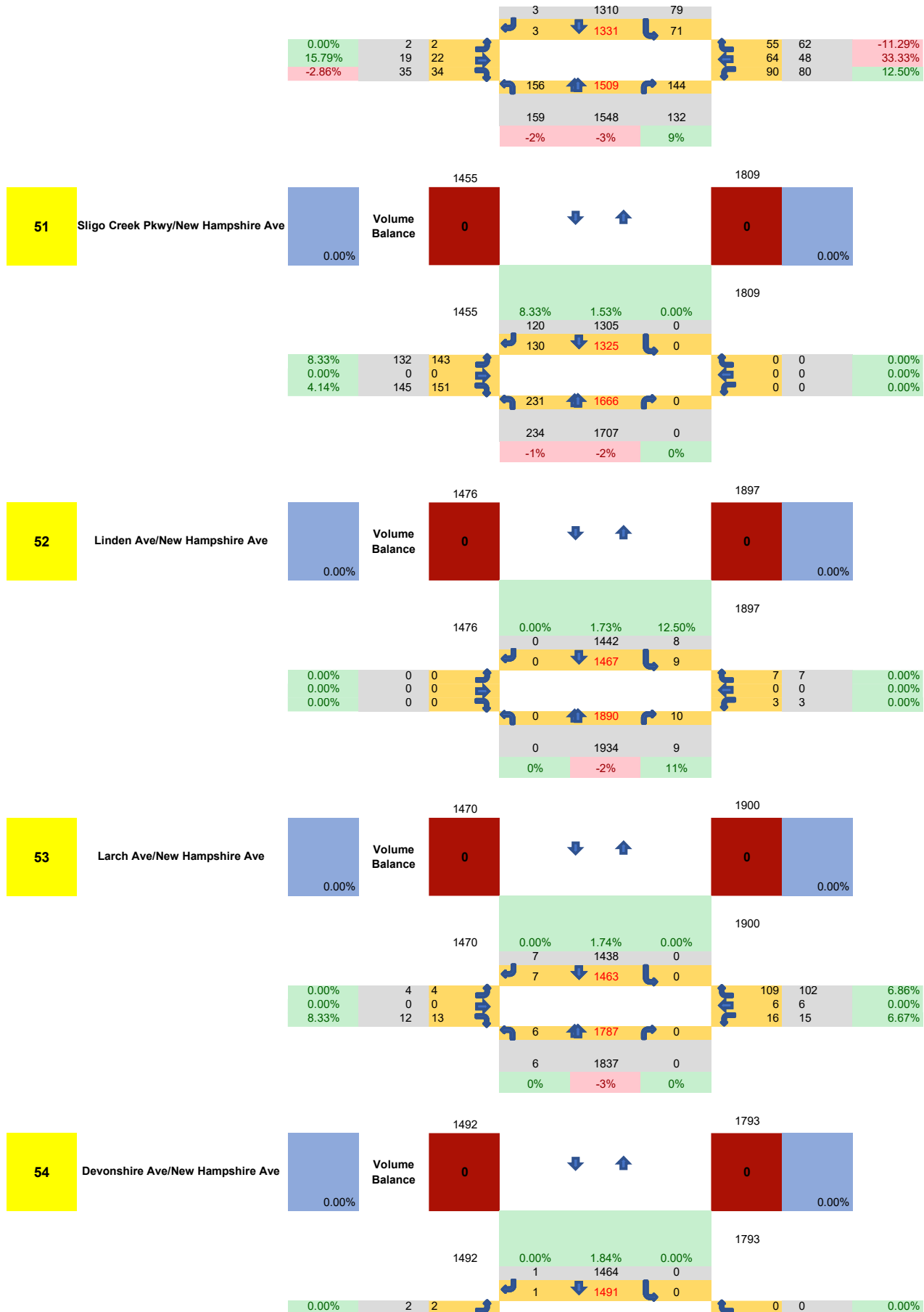
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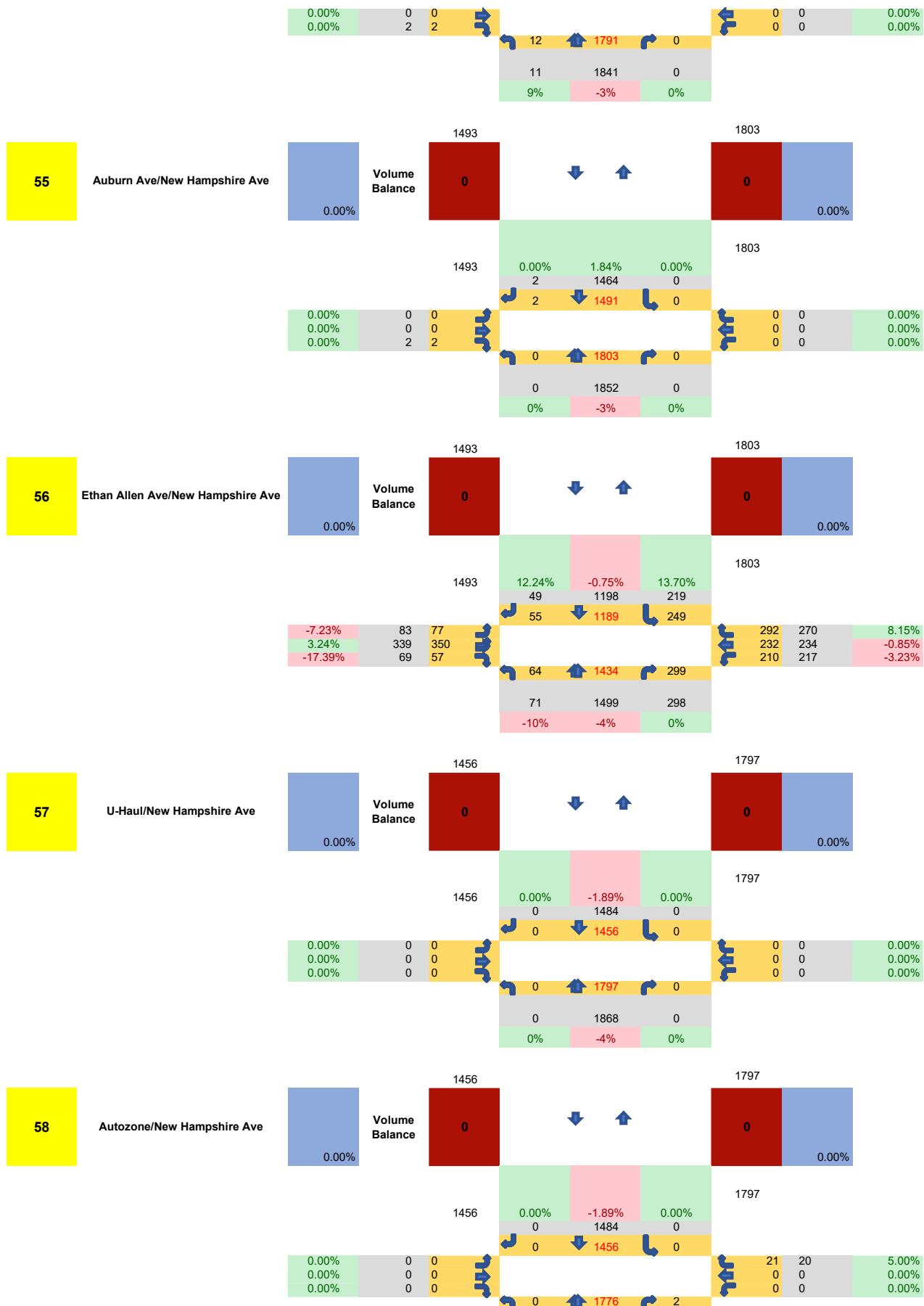
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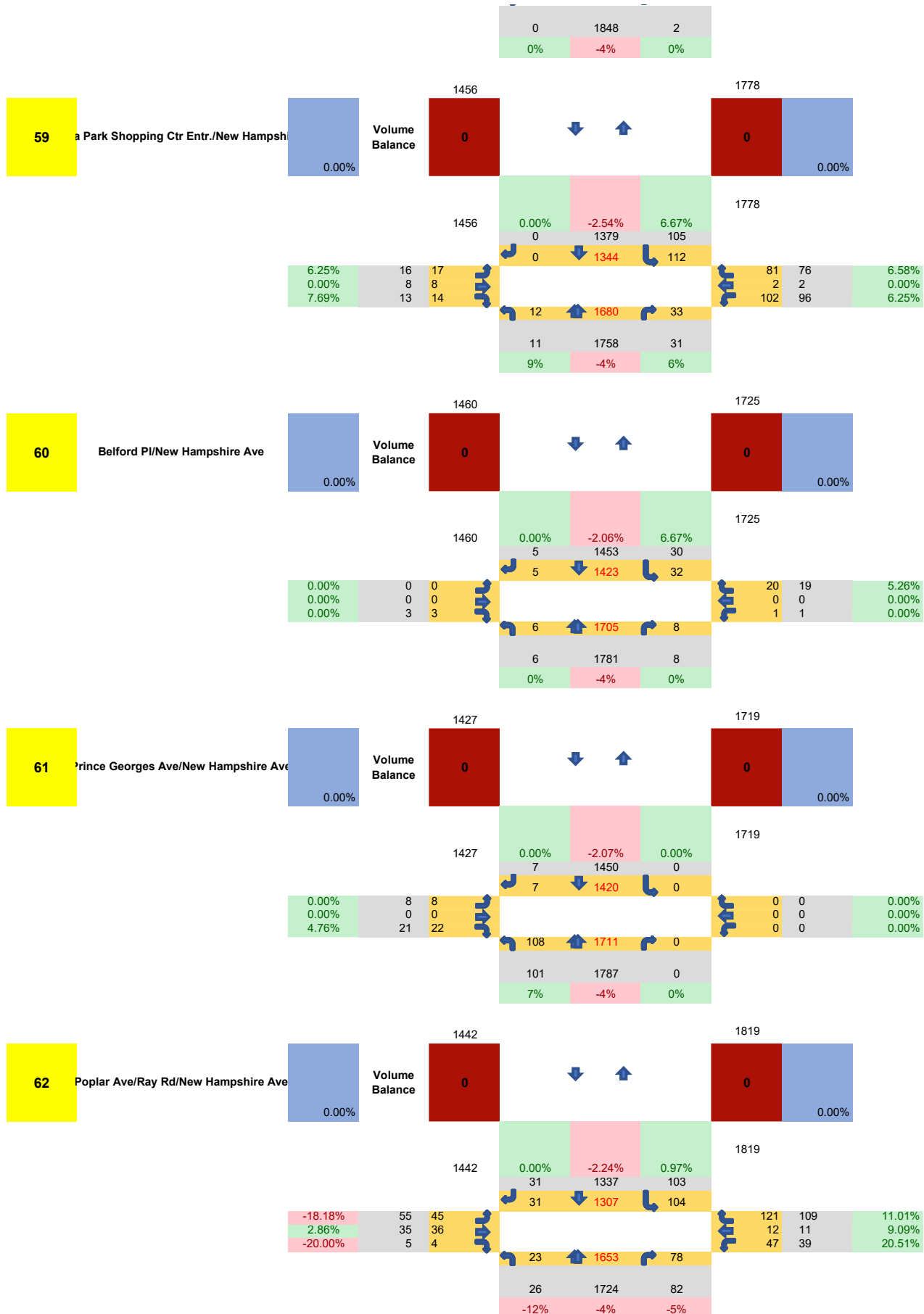


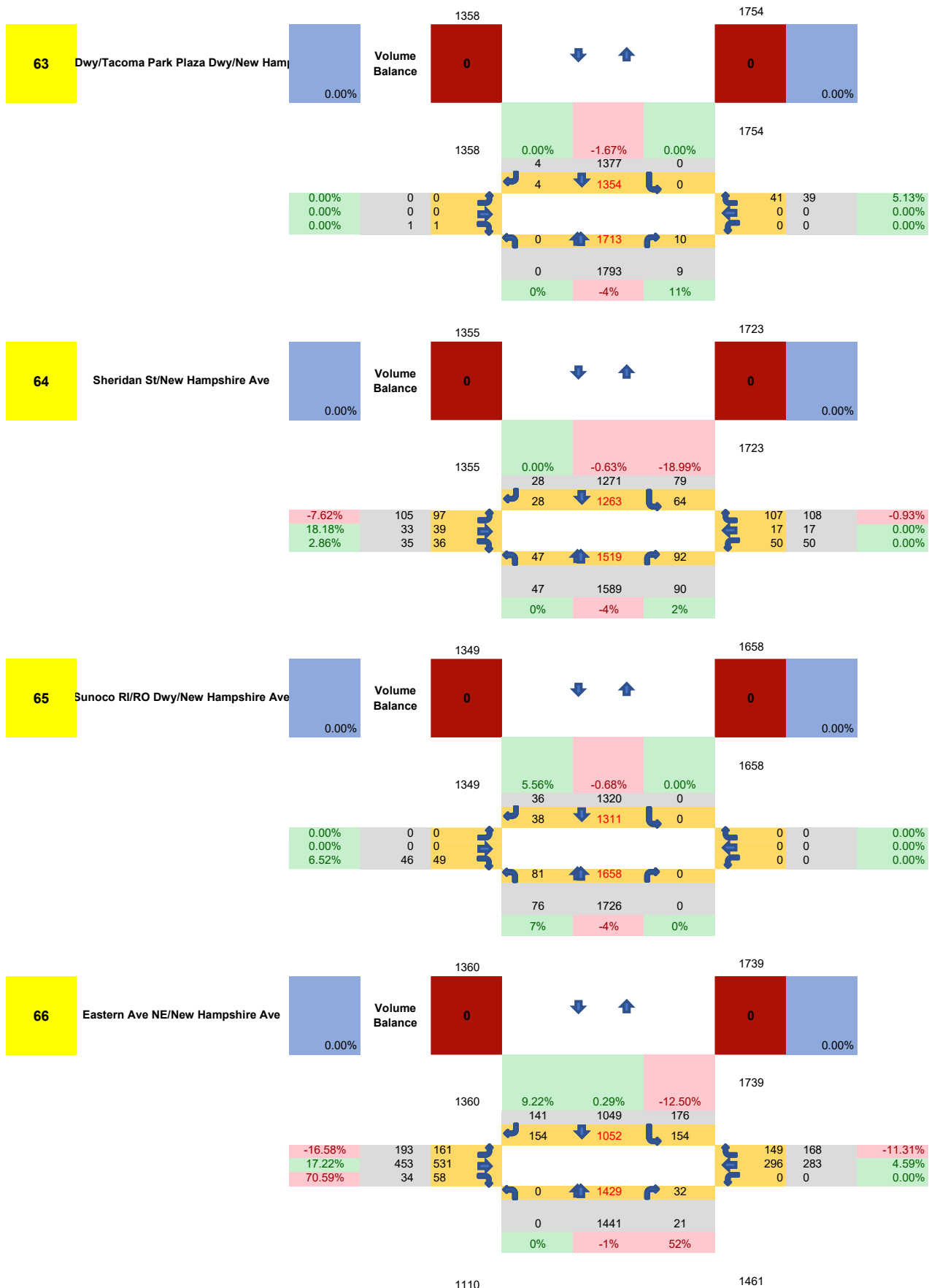


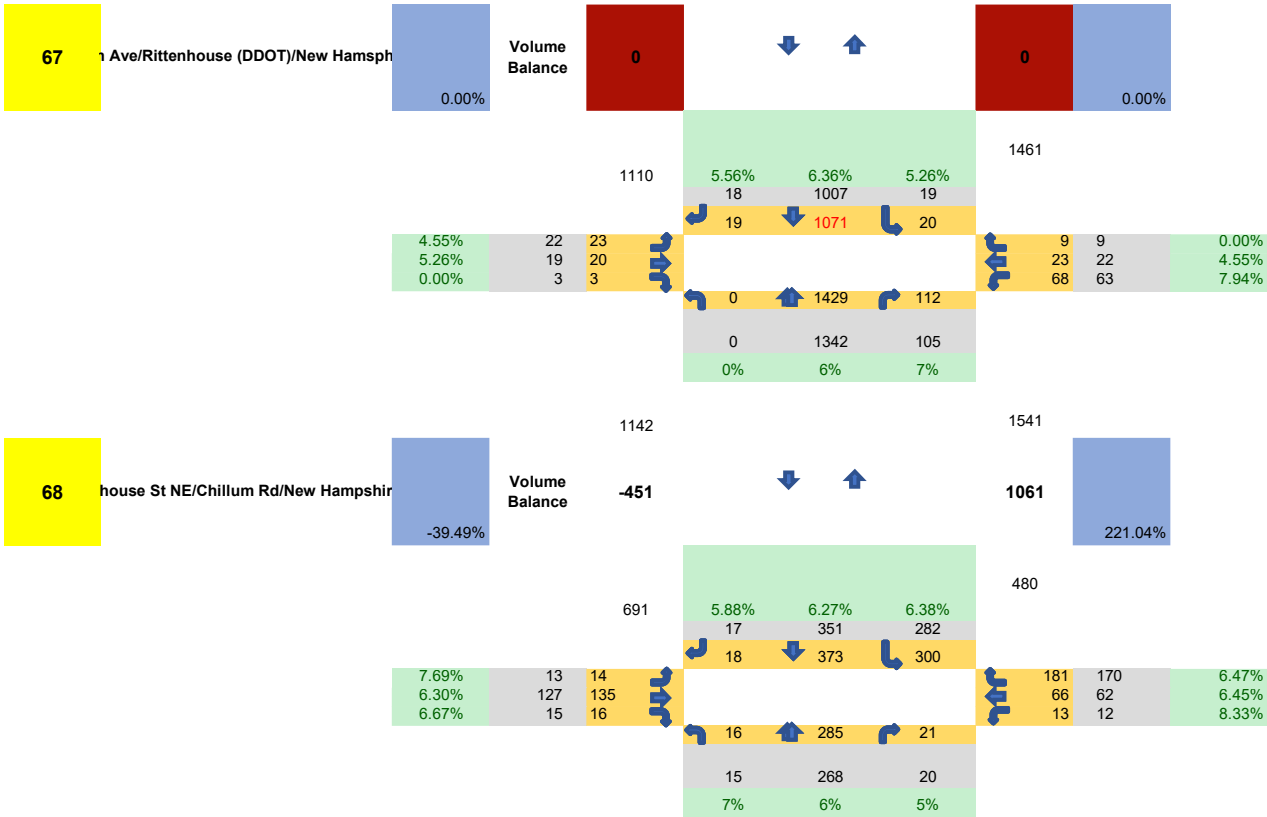












Attachment B Bus Pullout Inventory and Determination Metrics

Directional Peak	Bus Stop (#)	WMATA Stop ID	Station to Station Segment	Performance Metric			Pullout V1	Pullout Notes
				TT Saving	Total dwell time seconds in 1 hour	Number of local service routes		
PM Northbound	Ray Rd	3001971	BRT NB Sheridan to Ethan Allen	61.0	0.0	1	N	Low delay impact
	Belford Place	3002015	Allen		95.8	2	Y	Sole contribution to delay
	East-West Hwy	3002718			0.0	2	N	Low delay impact
	East-West Hwy	2000062		27.6	110.9	3	N	Combined BRT stop
	Kentland Av	2000068	BRT NB Ethan Allen to Merwood		58.8	2	Y	Multiple lines/sources of delay
	Larch Av	2000070			56.8	2	Y	Multiple lines/sources of delay
	W Sligo Creek Pw	2000081			39.5	2	Y	Multiple lines/sources of delay
	Erskine St	2000086			44.1	3	Y	Multiple lines/sources of delay
	Merwood Dr	2000095	BRT NB Merwood to Takoma	3.5	71.9	2	N	Combined BRT stop; Low delay impact
	Kingwood Dr	2001131	Langley		78.3	2	N	Low delay impact
	Holton La	2000113			105.9	2	N	Low delay impact
	Merrimac Dr	3002240	BRT NB Takoma Langley to Quebec	18.2	47.5	3	Y	Multiple lines/sources of delay; NOTE frontage road
	#8229	3002253	Quebec		45.0	2	Y	Multiple lines/sources of delay; NOTE frontage road
	Quebec St	3002267	BRT NB Quebec to Northampton	13.3	120.7	2	N	Combined BRT stop
	Ruatan St	25684	Northampton		27.5	1	N	Low delay impact
	Northampton Dr	3004276			0.0	1	N	Low delay impact
	Fox St	2000283		67.9	114.7	4	N	No bus lane
	Adelphi Rd	2000302	BRT NB Northampton to Oakview		125.9	4	N	No bus lane
	Madre St	24460	Oakview		56.4	2	N	No bus lane
	Oakview Dr	2000319	BRT NB Oakview to Powder Mill	19.6	91.5	4	N	No bus lane; combined BRT stop
	Elton Rd	2001130	Mill		207.0	4	N	No bus lane
	Powder Mill Rd	2000364			210.8	5	N	Low delay impact
	Overlook Dr	2000384	BRT NB Powder Mill to Mahan	-3.8	0.0	5	N	Low delay impact
	Hillandale Center	2000408			0.0	5	N	Low delay impact
	Chalmers Rd				9.3	5	N	Low delay impact
	Mahan Rd	2001482		1.7	0.0	3	N	Low delay impact
	Northwest Dr	2003687	BRT NB Mahan to Lockwood		19.2	3	N	Low delay impact
	Lockwood Dr (Near Side)	2000502			101.2	3	N	Low delay impact
	Lockwood Dr (Far Side)	2000498	BRT SB Lockwood to Mahan	0.0	159.5	5	N	Low delay impact
	Northwest Dr	2000483			20.3	5	N	Low delay impact
	Schindler Dr	no bus stop			0.0	2	N	Combine BRT stop
	Ruppert Rd	2000438		15.5	15.3	5	N	Low delay impact
	Chalmers Rd	2001129	BRT SB Mahan to Powder Mill		51.9	7	Y	Multiple lines/sources of delay; likely property acquisition
	Overlook Dr	2000388			88.4	7	Y	Multiple lines/sources of delay; likely property acquisition
AM Southbound	Powder Mill Rd	no bus stop		41.0	370.0	6	N	Combine BRT stop
	Elton Rd	2001130	BRT SB Powder Mill to Oakview		116.1	6	N	No bus lane
	Oakview Dr	2000321	BRT SB Oakview to Dilston		197.2	5	N	No bus lane
	Dilston Rd	2000305	Northampton	76.6	30.1	3	N	No bus lane
	Fox St	2000279			16.8	3	N	No bus lane
	Northampton Dr	3004275	BRT SB Northampton to Ruatan		9.6	1	N	Combine BRT stop
	Ruatan St	3002311	Quebec	6.6	33.8	1	N	Low delay impact
	Quebec St	3002273			105.2	2	N	Combine BRT stop
	#8236	3002256	BRT SB Quebec to Takoma		8.1	2	N	Low delay impact
	Merrimac St	3002244	Langley	14.2	132.0	4	Y	Multiple lines/sources of delay; NOTE frontage road
	University Blvd	3002200			199.1	6	N	Combine BRT stop
	Kirklynn Ave	3004109	BRT SB Takoma Langley to Merwood		34.5	2	N	Geometrically infeasible with retaining wall
	Holton La	2000108		18.4	107.9	2	Y	Multiple lines/sources of delay; NOTE frontage road
	Merwood Dr	2000097			136.7	2	N	Multiple lines/sources of delay; NOTE frontage road
	Glenside Dr	28986			0.0	3	N	Low delay impact
	Linden Ave	2000078	BRT SB Merwood to Ethan Allen	100.1	52.0	2	N	Low delay impact; geometrically infeasible
	Larch Av	2000069	Allen		69.4	2	Y	Potential source of delay, spur frontage road available
	Devonshire Rd	2000065			46.1	2	Y	Multiple lines/sources of delay; NOTE frontage road
	East-West Hwy	2000058		10.6	196.6	3	N	Requires property take/large infrastructure/access mods
	Md-410	3002040	BRT SB Ethan Allen to Sheridan		46.5	1	N	Low delay impact
	Poplar Ave	3001980			106.9	1	N	Low delay impact

Total Pullouts = 13

**Attachment C Future 2045 No-Build
VISSIM Intersection
Operations**

6: New Hampshire Ave & Heartfields Dr	Heartfields Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	16	2	12	15	0	21	8	1536	21	14	1957	5
Movement Delay (sec/veh)	56.4	56.1	22.2	53.2	0.0	52.9	54.1	5.4	5.3	57.7	4.8	4.6
Movement LOS	E	E	C	D	A	D	D	A	A	E	A	A
Approach Delay (sec/veh)	42.7			53.0			5.6			5.2		
Approach LOS	D			D			A			A		
Average Queue (ft)	7	7	12	6	6	7	20	20	19	21	21	19
95th Percentile Queue (ft)	80	80	102	61	61	63	342	342	357	295	295	301
Intersection Delay (sec/veh)											6.2	A

7: New Hampshire Ave & Milstone Dr	Milstone Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	18	--	--	30	4	1535	0	30	1960	1
Movement Delay (sec/veh)	--	--	7.8	--	--	6.6	4.7	0.1	0.0	6.8	1.5	1.6
Movement LOS	--	--	A	--	--	A	A	A	A	A	A	A
Approach Delay (sec/veh)	7.8			6.6			0.1			1.6		
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	1	--	--	1	0	0	0	2	1	1
95th Percentile Queue (ft)	--	--	41	--	--	44	19	0	0	153	113	144
Intersection Delay (sec/veh)											7.8	A

8: New Hampshire Ave & Columbia Pike SB Ramps	Columbia Pike SB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	587	--	--	158	191	1376	--	--	1481	499
Movement Delay (sec/veh)	--	--	1.3	--	--	0.2	46.2	1.1	--	--	10.4	2.8
Movement LOS	--	--	A	--	--	A	D	A	--	--	B	A
Approach Delay (sec/veh)	1.3			0.2			6.6			8.5		
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	0	--	--	0	33	16	--	--	52	1
95th Percentile Queue (ft)	--	--	2	--	--	15	210	210	--	--	486	122
Intersection Delay (sec/veh)											6.5	A

9: New Hampshire Ave & Columbia Pike NB Ramps	Columbia Pike NB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	58	--	--	310	--	1267	588	--	1962	107
Movement Delay (sec/veh)	--	--	1.3	--	--	0.7	--	1.1	2.9	--	11.1	0.8
Movement LOS	--	--	A	--	--	A	--	A	A	--	B	A
Approach Delay (sec/veh)	1.3			0.7			1.7			10.6		
Approach LOS	A			A			A			B		
Average Queue (ft)	--	--	0	--	--	0	--	0	0	--	0	0
95th Percentile Queue (ft)	--	--	0	--	--	7	--	57	86	--	0	0
Intersection Delay (sec/veh)											1.3	A

10: New Hampshire Ave & Lockwood Dr	Lockwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	129	54	153	311	102	139	109	1589	135	38	1895	82
Movement Delay (sec/veh)	82.5	87.2	11.4	66.0	67.3	11.2	87.9	16.3	6.6	168.6	39.9	8.4
Movement LOS	F	F	B	E	E	B	F	B	A	F	D	A
Approach Delay (sec/veh)	50.9			52.4			19.8			41.1		
Approach LOS	D			D			B			D		
Average Queue (ft)	53	53	11	77	77	26	128	128	8	265	265	263
95th Percentile Queue (ft)	170	170	157	327	327	323	269	269	192	938	938	944
Intersection Delay (sec/veh)											34.9	C

11: New Hampshire Ave & White Oak Shopping Center RI/RO	White Oak Shopping Center RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	47	--	1651	33	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	38.8	--	22.0	7.7	--	--	--
Movement LOS	--	--	--	--	--	E	--	C	A	--	--	--
Approach Delay (sec/veh)	--			38.8			21.8			--		
Approach LOS	--			E			C			--		
Average Queue (ft)	--	--	--	--	--	10	--	40	58	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	92	--	344	400	--	--	--
Intersection Delay (sec/veh)											38.8	E

12: New Hampshire Ave & Office Depot RI/RO	Office Depot RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	69	--	--	--	106	1819	--	--	2130	230

Movement Delay (sec/veh)	--	--	10.3	--	--	--	26.7	2.0	--	--	2.9	7.1
Movement LOS	--	--	B	--	--	--	D	A	--	--	A	A
Approach Delay (sec/veh)	10.3			--			3.3			3.3		
Approach LOS	B			--			A			A		
Average Queue (ft)	--	--	4	--	--	--	19	8	--	--	5	6
95th Percentile Queue (ft)	--	--	93	--	--	--	208	155	--	--	358	407
Intersection Delay (sec/veh)											10.3	B

13: New Hampshire Ave & Michelson Rd	Michelson Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	21	0	20	2	--	23	18	1881	23	56	2134	10
Movement Delay (sec/veh)	92.3	0.0	37.0	90.2	--	11.0	120.3	4.6	3.5	120.8	3.4	5.2
Movement LOS	F	A	D	F	--	B	F	A	A	F	A	A
Approach Delay (sec/veh)	65.3			17.4			5.7			6.4		
Approach LOS	E			B			A			A		
Average Queue (ft)	14	14	15	1	--	1	23	23	9	43	43	0
95th Percentile Queue (ft)	121	121	123	38	--	57	454	454	461	478	478	0
Intersection Delay (sec/veh)											6.7	A

14: New Hampshire Ave & McEney Ave	McEney Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	4	--	--	--	--	--	--	--	2153	3
Movement Delay (sec/veh)	--	--	8.5	--	--	--	--	--	--	--	0.3	1.7
Movement LOS	--	--	A	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	8.5			--			--			0.3		
Approach LOS	A			--			--			A		
Average Queue (ft)	--	--	0	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	37	--	--	--	--	--	--	--	41	41
Intersection Delay (sec/veh)											8.5	A

15: New Hampshire Ave & Mahan	Mahan						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	94	8	51	35	8	30	29	1800	133	58	1935	164
Movement Delay (sec/veh)	91.2	106.7	23.3	98.4	94.6	8.7	104.3	15.2	6.2	94.7	6.0	8.6
Movement LOS	F	F	C	F	F	A	F	B	A	F	A	A
Approach Delay (sec/veh)	69.3			61.1			15.9			8.6		
Approach LOS	E			E			B			A		
Average Queue (ft)	57	57	56	24	24	18	70	70	0	45	45	32
95th Percentile Queue (ft)	208	208	212	132	132	138	591	591	32	405	405	418
Intersection Delay (sec/veh)											14.9	B

16: New Hampshire Ave & Ruppert Rd	Ruppert Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	--	92	--	--	--	83	1965	--	--	2021	1
Movement Delay (sec/veh)	25.1	--	11.7	--	--	--	21.1	0.6	--	--	1.5	1.6
Movement LOS	D	--	B	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	12.2			--			1.5			1.5		
Approach LOS	B			--			A			A		
Average Queue (ft)	3	--	3	--	--	--	10	1	--	--	2	8
95th Percentile Queue (ft)	80	--	80	--	--	--	122	38	--	--	185	294
Intersection Delay (sec/veh)											12.2	B

17: New Hampshire Ave & Cresthaven Dr	Cresthaven Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	7	--	36	--	--	--	24	2039	--	--	2064	49
Movement Delay (sec/veh)	20.5	--	10.7	--	--	--	16.5	0.5	--	--	2.0	2.0
Movement LOS	C	--	B	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	12.3			--			0.7			2.0		
Approach LOS	B			--			A			A		
Average Queue (ft)	2	--	2	--	--	--	2	0	--	--	4	5
95th Percentile Queue (ft)	64	--	65	--	--	--	57	15	--	--	283	337
Intersection Delay (sec/veh)											12.3	B

18: New Hampshire Ave & Chalmers Rd	Chalmers Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	54	0	51	0	0	0	22	2011	0	1	2091	9
Movement Delay (sec/veh)	70.2	0.0	37.6	0.0	0.0	0.0	24.0	6.6	0.0	7.4	7.0	8.2
Movement LOS	E	A	D	A	A	A	C	A	A	A	A	A
Approach Delay (sec/veh)	54.4			--			6.8			7.0		
Approach LOS	D			--			A			A		

Average Queue (ft)	34	34	35	0	0	0	43	43	44	38	38	44
95th Percentile Queue (ft)	187	187	187	0	0	0	434	434	439	515	515	541
						Intersection Delay (sec/veh)					8.1	A

19: New Hampshire Ave & Rodney Rd	Rodney Rd						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	3	--	11	--	--	2	5	2026	1	2	2140	1	
Movement Delay (sec/veh)	24.7	--	10.9	--	--	8.0	12.8	3.3	3.3	17.1	0.6	1.6	
Movement LOS	C	--	B	--	--	A	B	A	A	C	A	A	
Approach Delay (sec/veh)	13.9			8.0			3.3			0.6			
Approach LOS	B			A			A			A			
Average Queue (ft)	1	--	1	--	--	0	10	8	9	0	0	0	
95th Percentile Queue (ft)	61	--	60	--	--	25	323	287	312	21	5	10	
						Intersection Delay (sec/veh)						13.9	B

20: New Hampshire Ave & CHI Centers Entrance	CHI Centers Entrance						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	0	1	--	2	--	2029	7	4	2150	0
Movement Delay (sec/veh)	--	--	0.0	35.4	--	12.3	--	1.8	3.8	12.3	0.7	0.0
Movement LOS	--	--	A	E	--	B	--	A	A	B	A	A
Approach Delay (sec/veh)	--			20.0			1.8			0.7		
Approach LOS	--			C			A			A		
Average Queue (ft)	--	--	0	0	--	0	--	9	0	0	0	0
95th Percentile Queue (ft)	--	--	0	29	--	29	--	363	67	19	0	0
						Intersection Delay (sec/veh)					20.0	C

21: New Hampshire Ave & Oaklawn Dr	Oaklawn Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	0	5	5	0	4	3	2031	7	1	2148	2
Movement Delay (sec/veh)	0.0	0.0	8.8	33.5	0.0	9.1	15.0	0.7	1.1	10.3	0.8	1.5
Movement LOS	A	A	A	D	A	A	B	A	A	B	A	A
Approach Delay (sec/veh)	8.8			22.7			0.8			0.8		
Approach LOS	A			C			A			A		
Average Queue (ft)	0	0	0	1	0	0	0	0	0	0	0	0
95th Percentile Queue (ft)	42	45	43	38	38	37	26	0	2	25	21	36
						Intersection Delay (sec/veh)					22.7	C

22: New Hampshire Ave & Overlook Dr	Overlook Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	0	4	1	0	42	55	1995	7	27	2126	4
Movement Delay (sec/veh)	20.6	0.0	14.2	24.8	0.0	9.0	17.7	2.1	4.1	19.4	1.8	2.6
Movement LOS	C	A	B	C	A	A	C	A	A	C	A	A
Approach Delay (sec/veh)	16.9			9.3			2.5			2.0		
Approach LOS	C			A			A			A		
Average Queue (ft)	1	0	0	1	1	2	6	6	7	4	9	12
95th Percentile Queue (ft)	45	45	45	58	59	57	196	300	329	197	350	391
						Intersection Delay (sec/veh)					16.9	C

23: New Hampshire Ave & Powder Mill Rd	Powder Mill Rd						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	13	2	36	604	10	165	81	1876	286	121	1998	7	
Movement Delay (sec/veh)	70.1	81.8	79.2	75.3	81.3	55.6	123.0	17.8	21.5	110.3	39.3	41.9	
Movement LOS	E	F	E	E	F	E	F	B	C	F	D	D	
Approach Delay (sec/veh)	77.0			71.2			22.1			43.3			
Approach LOS	E			E			C			D			
Average Queue (ft)	21	21	21	155	155	156	170	170	172	260	260	270	
95th Percentile Queue (ft)	119	119	119	448	448	453	331	331	338	1002	1002	1015	
						Intersection Delay (sec/veh)						38.7	D

24: New Hampshire Ave & Hillendale Shopping Center Dwy	Hillendale Shopping Center Dwy						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	--	--	--	44	--	2202	58	--	--	--	
Movement Delay (sec/veh)	--	--	--	--	--	95.5	--	20.5	10.9	--	--	--	
Movement LOS	--	--	--	--	--	F	--	C	B	--	--	--	
Approach Delay (sec/veh)	--			95.5			20.2			--			
Approach LOS	--			F			C			--			
Average Queue (ft)	--	--	--	--	--	26	--	52	52	--	--	--	
95th Percentile Queue (ft)	--	--	--	--	--	136	--	466	466	--	--	--	
						Intersection Delay (sec/veh)						95.5	F

25: New Hampshire Ave & Elton Rd	Elton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	99	--	29	--	2230	170	30	2337	269
Movement Delay (sec/veh)	--	--	--	80.5	--	11.8	--	2.1	0.5	19.5	3.5	1.7
Movement LOS	--	--	--	F	--	B	--	A	A	B	A	A
Approach Delay (sec/veh)	--			64.9			2.0			3.5		
Approach LOS	--			E			A			A		
Average Queue (ft)	--	--	--	51	--	58	--	26	28	21	21	0
95th Percentile Queue (ft)	--	--	--	235	--	245	--	246	262	429	429	6
Intersection Delay (sec/veh)											4.3	A

27: New Hampshire Ave & Capital Beltway NB interch	Beltway Loop Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	896	--	--	565	--	1832	--	--	2438	--
Movement Delay (sec/veh)	--	--	2.8	--	--	59.9	--	20.5	--	--	0.5	--
Movement LOS	--	--	A	--	--	E	--	C	--	--	A	--
Approach Delay (sec/veh)	2.8			59.9			20.5			0.5		
Approach LOS	A			E			C			A		
Average Queue (ft)	--	--	0	--	--	102	--	81	--	--	0	--
95th Percentile Queue (ft)	--	--	65	--	--	390	--	393	--	--	26	--
Intersection Delay (sec/veh)											13.1	B

28: New Hampshire Ave & Capital Beltway SB interch	Capital Beltway SB interch						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	421	--	--	403	--	1428	1444	--	2735	605
Movement Delay (sec/veh)	--	--	80.4	--	--	1.1	--	1.4	7.4	--	24.6	3.5
Movement LOS	--	--	F	--	--	A	--	A	A	--	C	A
Approach Delay (sec/veh)	80.4			1.1			4.5			20.8		
Approach LOS	F			A			A			C		
Average Queue (ft)	--	--	104	--	--	0	--	34	26	--	91	0
95th Percentile Queue (ft)	--	--	366	--	--	13	--	302	444	--	759	0
Intersection Delay (sec/veh)											16.6	B

29: New Hampshire Ave & Oakview Dr	Oakview Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	210	3	51	91	5	279	36	2386	21	101	2927	132
Movement Delay (sec/veh)	79.7	55.2	25.0	80.3	73.4	81.7	62.3	113.8	159.1	60.0	8.2	10.1
Movement LOS	E	E	C	F	E	F	E	F	F	E	A	B
Approach Delay (sec/veh)	68.9			81.2			113.4			9.9		
Approach LOS	E			F			F			A		
Average Queue (ft)	118	118	120	153	153	153	1278	1278	1285	221	221	217
95th Percentile Queue (ft)	507	507	510	417	417	417	1502	1502	1509	807	807	812
Intersection Delay (sec/veh)											57.2	E

31: New Hampshire Ave & Adelphi Rd	Adelphi Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	91	73	87	158	87	567	--	1790	30	623	2306	139
Movement Delay (sec/veh)	163.9	157.4	127.2	100.7	74.6	42.3	--	158.4	250.6	80.3	21.2	22.4
Movement LOS	F	F	F	F	E	D	--	F	F	F	C	C
Approach Delay (sec/veh)	149.3			57.1			159.9			33.2		
Approach LOS	F			E			F			C		
Average Queue (ft)	228	228	234	135	135	135	--	982	987	285	285	296
95th Percentile Queue (ft)	391	391	398	376	376	376	--	1266	1271	1106	1106	1121
Intersection Delay (sec/veh)											80.1	F

32: New Hampshire Ave & Fox St	Fox St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	62	--	35	--	1837	106	7	2548	--
Movement Delay (sec/veh)	--	--	--	178.2	--	204.4	--	48.4	73.6	51.2	3.9	--
Movement LOS	--	--	--	F	--	F	--	E	F	F	A	--
Approach Delay (sec/veh)	--			187.6			49.8			4.0		
Approach LOS	--			F			E			A		
Average Queue (ft)	--	--	--	133	--	134	--	254	296	5	7	--
95th Percentile Queue (ft)	--	--	--	397	--	398	--	540	602	297	461	--
Intersection Delay (sec/veh)											187.6	F

33: New Hampshire Ave & Northampton Rd	Northampton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	250	--	182	--	--	--	118	1743	--	--	2454	149

Movement Delay (sec/veh)	83.4	--	42.2	--	--	--	88.5	82.1	--	--	9.4	13.2
Movement LOS	F	--	D	--	--	--	F	F	--	--	A	B
Approach Delay (sec/veh)	66.0			--			82.5			9.6		
Approach LOS	E			--			F			A		
Average Queue (ft)	117	--	94	--	--	--	406	406	--	--	71	76
95th Percentile Queue (ft)	433	--	426	--	--	--	992	992	--	--	571	585
Intersection Delay (sec/veh)											42.3	D

34: New Hampshire Ave & Metzerott Rd	Metzerott Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	341	--	87	--	1823	271	131	2495	--
Movement Delay (sec/veh)	--	--	--	136.2	--	185.4	--	34.8	28.7	91.0	31.1	--
Movement LOS	--	--	--	F	--	F	--	C	C	F	C	--
Approach Delay (sec/veh)	--			146.2			34.0			34.1		
Approach LOS	--			F			C			C		
Average Queue (ft)	--	--	--	461	--	465	--	218	247	252	252	--
95th Percentile Queue (ft)	--	--	--	929	--	933	--	459	510	880	880	--
Intersection Delay (sec/veh)											43.4	D

35: New Hampshire Ave & Southampton Dr	Southampton Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	--	85	--	--	--	47	2105	--	--	2819	15
Movement Delay (sec/veh)	218.7	--	64.8	--	--	--	37.2	29.5	--	--	5.1	8.0
Movement LOS	F	--	F	--	--	--	E	D	--	--	A	A
Approach Delay (sec/veh)	70.1			--			29.7			5.1		
Approach LOS	F			--			D			A		
Average Queue (ft)	28	--	35	--	--	--	202	171	--	--	36	47
95th Percentile Queue (ft)	197	--	197	--	--	--	713	651	--	--	388	456
Intersection Delay (sec/veh)											70.1	F

36: New Hampshire Ave & Piney Branch Rd	Piney Branch Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	465	--	74	--	--	--	81	1720	--	--	1814	1087
Movement Delay (sec/veh)	53.2	--	19.0	--	--	--	52.8	38.9	--	--	24.6	10.4
Movement LOS	D	--	B	--	--	--	D	D	--	--	C	B
Approach Delay (sec/veh)	48.5			--			39.5			19.3		
Approach LOS	D			--			D			B		
Average Queue (ft)	64	--	1	--	--	--	154	154	--	--	192	131
95th Percentile Queue (ft)	248	--	94	--	--	--	713	713	--	--	723	622
Intersection Delay (sec/veh)											29.2	C

37: New Hampshire Ave & Ruatan St	Ruatan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	32	--	75	--	--	--	29	1820	--	--	1824	55
Movement Delay (sec/veh)	55.0	--	32.6	--	--	--	24.3	7.5	--	--	7.1	7.4
Movement LOS	F	--	D	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	39.3			--			7.7			7.1		
Approach LOS	E			--			A			A		
Average Queue (ft)	38	--	47	--	--	--	36	30	--	--	32	32
95th Percentile Queue (ft)	290	--	327	--	--	--	424	374	--	--	426	426
Intersection Delay (sec/veh)											39.3	E

38: New Hampshire Ave & Quebec St	Quebec St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	102	17	33	24	20	235	22	1535	9	90	1775	15
Movement Delay (sec/veh)	62.5	52.1	53.4	67.4	60.5	34.6	19.3	8.1	8.3	38.7	32.8	23.4
Movement LOS	E	D	D	E	E	C	B	A	A	D	C	C
Approach Delay (sec/veh)	59.4			39.3			8.3			33.0		
Approach LOS	E			D			A			C		
Average Queue (ft)	53	53	57	65	65	69	25	25	27	183	183	183
95th Percentile Queue (ft)	277	277	282	415	415	423	324	324	329	864	864	864
Intersection Delay (sec/veh)											24.5	C

39: New Hampshire Ave & Merrimac Dr	Merrimac Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	77	53	45	78	108	95	21	1398	67	46	1587	111
Movement Delay (sec/veh)	54.7	48.3	48.2	82.7	72.1	75.3	17.2	9.2	9.1	86.5	95.6	83.4
Movement LOS	D	D	D	F	E	E	B	A	A	F	F	F
Approach Delay (sec/veh)	51.1			76.1			9.3			94.6		
Approach LOS	D			E			A			F		

Average Queue (ft)	50	50	83	143	143	143	34	34	35	511	511	515
95th Percentile Queue (ft)	288	288	340	539	539	539	296	296	310	1272	1272	1279
Intersection Delay (sec/veh)											56.7	E

40: New Hampshire Ave & Lebanon St	Lebanon St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	59	56	26	76	72	168	4	1258	21	50	1621	21
Movement Delay (sec/veh)	135.4	135.6	174.4	168.6	59.9	35.9	27.8	4.9	5.2	46.8	66.4	49.1
Movement LOS	F	F	F	F	E	D	C	A	A	D	E	D
Approach Delay (sec/veh)	142.7			73.3			4.9			65.6		
Approach LOS	F			E			A			E		
Average Queue (ft)	144	144	148	93	93	98	13	13	13	304	304	321
95th Percentile Queue (ft)	499	499	503	289	289	293	152	152	157	608	608	631
Intersection Delay (sec/veh)											46.8	D

41: New Hampshire Ave & Langley Park Plaza Ent/Takoma Langly Transit Ctr	Langley Park Plaza Ent/Takoma Langly Transit Ctr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	92	24	51	34	27	142	10	1047	56	63	1626	14
Movement Delay (sec/veh)	29.3	31.3	59.2	54.5	32.8	7.9	24.8	9.6	8.8	44.7	82.8	76.5
Movement LOS	C	C	E	D	C	A	C	A	A	D	F	E
Approach Delay (sec/veh)	38.7			19.0			9.7			81.4		
Approach LOS	D			B			A			F		
Average Queue (ft)	27	27	34	12	12	10	29	29	35	363	363	367
95th Percentile Queue (ft)	144	144	150	134	134	137	350	350	367	552	552	556
Intersection Delay (sec/veh)											50.1	D

42: New Hampshire Ave & University Blvd	University Blvd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	478	251	113	661	401	209	713	42	188	1483	26
Movement Delay (sec/veh)	--	273.0	297.2	586.3	58.7	37.0	59.3	20.9	0.8	99.9	46.8	30.5
Movement LOS	--	F	F	F	E	D	E	C	A	F	D	C
Approach Delay (sec/veh)	281.4			102.0			28.4			52.4		
Approach LOS	F			F			C			D		
Average Queue (ft)	--	1096	1104	522	522	223	70	70	33	232	232	184
95th Percentile Queue (ft)	--	1196	1203	835	835	726	161	161	130	421	421	381
Intersection Delay (sec/veh)											96.7	F

43: New Hampshire Ave & Takoma Langly Crossroads SB RI/RO	Takoma Langly Crossroads SB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	0	--	978	0	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	0.0	--	10.8	0.0	--	--	--
Movement LOS	--	--	--	--	--	A	--	B	A	--	--	--
Approach Delay (sec/veh)	--			--			10.8			--		
Approach LOS	--			--			B			--		
Average Queue (ft)	--	--	--	--	--	0	--	18	18	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	0	--	269	269	--	--	--
Intersection Delay (sec/veh)											0.0	A

45: New Hampshire Ave & Kirklynn Ave/Takoma-Langley Crossroads Center	Kirklynn Ave/Takoma-Langley Crossroads Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	11	2	34	14	5	4	38	964	2	6	1747	81
Movement Delay (sec/veh)	47.0	45.7	22.4	49.9	47.4	19.7	17.7	17.0	5.8	13.1	11.9	4.3
Movement LOS	D	D	C	D	D	B	B	B	A	B	B	A
Approach Delay (sec/veh)	29.2			44.1			17.0			11.6		
Approach LOS	C			D			B			B		
Average Queue (ft)	6	6	7	5	5	6	32	32	34	97	97	66
95th Percentile Queue (ft)	79	79	94	73	73	77	294	294	302	565	565	391
Intersection Delay (sec/veh)											14.0	B

46: New Hampshire Ave & Aldi NB RI/RO	Aldi NB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	9	--	1002	24	--	1777	--
Movement Delay (sec/veh)	--	--	--	--	--	8.9	--	0.9	1.3	--	8.3	--
Movement LOS	--	--	--	--	--	A	--	A	A	--	A	--
Approach Delay (sec/veh)	--			8.9			0.9			8.3		
Approach LOS	--			A			A			A		
Average Queue (ft)	--	--	--	--	--	0	--	0	0	--	40	--
95th Percentile Queue (ft)	--	--	--	--	--	46	--	39	39	--	278	--
Intersection Delay (sec/veh)											8.9	A

47: New Hampshire Ave & Holton Lane	Holton Lane						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	7	5	3	64	2	27	--	993	60	27	1725	4
Movement Delay (sec/veh)	75.3	70.0	99.6	84.2	79.4	7.2	--	3.3	3.1	6.6	11.7	8.7
Movement LOS	E	E	F	F	E	A	--	A	A	A	B	A
Approach Delay (sec/veh)	78.4			61.8			3.3			11.6		
Approach LOS	E			E			A			B		
Average Queue (ft)	5	5	6	31	31	34	--	7	7	47	47	57
95th Percentile Queue (ft)	53	53	60	164	164	169	--	134	139	307	307	352
Intersection Delay (sec/veh)											10.5	B

48: New Hampshire Ave & Kingwood Dr	Kingwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1	--	--	--	--	--	--	--	1774	1
Movement Delay (sec/veh)	--	--	70.4	--	--	--	--	--	--	--	9.5	0.9
Movement LOS	--	--	F	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	70.4			--			--			9.5		
Approach LOS	F			--			--			A		
Average Queue (ft)	--	--	2	--	--	--	--	--	--	--	47	47
95th Percentile Queue (ft)	--	--	54	--	--	--	--	--	--	--	193	193
Intersection Delay (sec/veh)											70.4	F

49: New Hampshire Ave & Merwood Dr	Merwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	1	13	40	5	45	40	1006	36	18	1697	3
Movement Delay (sec/veh)	67.1	70.0	27.7	66.8	64.1	7.4	14.7	2.9	3.0	19.5	33.3	32.9
Movement LOS	E	E	C	E	E	A	B	A	A	B	C	C
Approach Delay (sec/veh)	37.2			37.0			3.3			33.1		
Approach LOS	D			D			A			C		
Average Queue (ft)	2	2	7	18	18	18	10	10	11	162	162	164
95th Percentile Queue (ft)	55	55	91	122	122	122	163	163	173	559	559	565
Intersection Delay (sec/veh)											22.2	C

50: New Hampshire Ave & Glenside Dr/Erskine St	Glenside Dr/Erskine St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	4	34	115	13	77	16	1002	59	33	1674	2
Movement Delay (sec/veh)	23.1	43.5	55.3	145.4	123.8	21.9	19.1	6.9	7.2	36.5	50.6	34.3
Movement LOS	C	D	E	F	F	C	B	A	A	D	D	C
Approach Delay (sec/veh)	53.2			97.7			7.1			50.4		
Approach LOS	D			F			A			D		
Average Queue (ft)	4	4	10	111	111	120	21	21	22	222	222	234
95th Percentile Queue (ft)	75	75	91	321	321	331	229	229	237	687	687	710
Intersection Delay (sec/veh)											38.2	D

51: New Hampshire Ave & Sligo Creek Pkwy	Sligo Creek Pkwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	57	--	108	--	--	--	192	1021	--	--	1652	134
Movement Delay (sec/veh)	59.5	--	40.2	--	--	--	30.7	14.5	--	--	33.4	23.5
Movement LOS	E	--	D	--	--	--	C	B	--	--	C	C
Approach Delay (sec/veh)	46.9			--			17.1			32.7		
Approach LOS	D			--			B			C		
Average Queue (ft)	45	--	51	--	--	--	46	46	--	--	201	212
95th Percentile Queue (ft)	333	--	341	--	--	--	331	331	--	--	467	485
Intersection Delay (sec/veh)											27.4	C

52: New Hampshire Ave & Linden Ave	Linden Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	4	--	3	--	1211	6	1	1711	--
Movement Delay (sec/veh)	--	--	--	54.0	--	8.8	--	0.4	0.7	50.3	79.1	--
Movement LOS	--	--	--	F	--	A	--	A	A	F	F	--
Approach Delay (sec/veh)	--			34.7			0.4			79.1		
Approach LOS	--			D			A			F		
Average Queue (ft)	--	--	--	1	--	0	--	0	0	392	372	--
95th Percentile Queue (ft)	--	--	--	46	--	50	--	11	10	983	937	--
Intersection Delay (sec/veh)											34.7	D

53: New Hampshire Ave & Larch Ave	Larch Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	--	10	62	23	233	13	973	--	--	1687	0

Movement Delay (sec/veh)	35.6	--	35.1	324.8	310.2	290.9	19.9	3.3	--	--	31.2	36.4
Movement LOS	D	--	D	F	F	F	B	A	--	--	C	D
Approach Delay (sec/veh)	35.2			298.9			3.6			31.2		
Approach LOS	D			F			A			C		
Average Queue (ft)	1	--	3	769	769	780	8	8	--	--	175	178
95th Percentile Queue (ft)	35	--	78	968	968	979	123	123	--	--	394	400
Intersection Delay (sec/veh)											50.5	D

54: New Hampshire Ave & Devonshire Ave	Devonshire Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	--	2	--	--	--	15	986	--	--	1733	0
Movement Delay (sec/veh)	0.0	--	153.3	--	--	--	33.9	0.8	--	--	61.5	0.0
Movement LOS	A	--	F	--	--	--	D	A	--	--	F	A
Approach Delay (sec/veh)	153.3			--			1.3			61.5		
Approach LOS	F			--			A			F		
Average Queue (ft)	0	--	3	--	--	--	3	0	--	--	276	331
95th Percentile Queue (ft)	49	--	75	--	--	--	95	128	--	--	598	680
Intersection Delay (sec/veh)											153.3	F

55: New Hampshire Ave & Auburn Ave	Auburn Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	3	--	--	--	--	--	--	--	1732	2
Movement Delay (sec/veh)	--	--	280.2	--	--	--	--	--	--	--	37.8	34.3
Movement LOS	--	--	F	--	--	--	--	--	--	--	E	D
Approach Delay (sec/veh)	280.2			--			--			37.8		
Approach LOS	F			--			--			E		
Average Queue (ft)	--	--	32	--	--	--	--	--	--	--	184	184
95th Percentile Queue (ft)	--	--	102	--	--	--	--	--	--	--	369	369
Intersection Delay (sec/veh)											280.2	F

56: New Hampshire Ave & Ethan Allen Ave	Ethan Allen Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	33	129	96	272	351	151	38	815	128	106	1566	48
Movement Delay (sec/veh)	78.8	75.8	38.2	222.5	159.1	73.2	60.6	17.1	10.0	74.9	30.6	14.5
Movement LOS	E	E	D	F	F	E	E	B	B	E	C	B
Approach Delay (sec/veh)	62.2			164.6			17.9			32.9		
Approach LOS	E			F			B			C		
Average Queue (ft)	67	67	34	603	603	290	70	70	96	151	151	163
95th Percentile Queue (ft)	360	360	313	1068	1068	720	190	190	241	243	243	265
Intersection Delay (sec/veh)											58.3	E

57: New Hampshire Ave & U-Haul	Autozone						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	--	981	0	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	--	--	17.0	0.0	--	--	--
Movement LOS	--	--	--	--	--	--	--	C	A	--	--	--
Approach Delay (sec/veh)	--			--			17.0			--		
Approach LOS	--			--			C			--		
Average Queue (ft)	--	--	--	--	--	--	--	23	23	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	--	--	163	163	--	--	--
Intersection Delay (sec/veh)											0.0	A

58: New Hampshire Ave & Autozone	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	48	--	934	10	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	15.3	--	2.7	0.8	--	--	--
Movement LOS	--	--	--	--	--	C	--	A	A	--	--	--
Approach Delay (sec/veh)	--			15.3			2.7			--		
Approach LOS	--			C			A			--		
Average Queue (ft)	--	--	--	--	--	4	--	1	1	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	87	--	70	70	--	--	--
Intersection Delay (sec/veh)											15.3	C

59: New Hampshire Ave & Takoma Park Shopping Center	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	1	10	107	0	21	2	922	21	61	1861	0
Movement Delay (sec/veh)	60.1	61.7	47.4	105.4	0.0	9.0	16.1	3.6	2.8	37.6	49.7	0.0
Movement LOS	E	E	D	F	A	A	B	A	A	D	D	A
Approach Delay (sec/veh)	49.7			89.6			3.6			49.3		
Approach LOS	D			F			A			D		

Average Queue (ft)	1	1	3	62	62	74	8	8	4	304	304	307
95th Percentile Queue (ft)	51	51	58	250	250	266	131	131	113	653	653	659
						Intersection Delay (sec/veh)				36.6	D	

60: New Hampshire Ave & Belford PI	Belford PI						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	0	5	15	0	26	1	918	15	18	1937	1
Movement Delay (sec/veh)	27.2	0.0	85.2	55.6	0.0	11.1	35.0	0.5	1.3	44.8	62.4	47.8
Movement LOS	D	A	F	F	A	B	E	A	A	E	F	E
Approach Delay (sec/veh)	75.5			27.4			0.6			62.2		
Approach LOS	F			D			A			F		
Average Queue (ft)	0	0	2	5	3	3	0	0	3	401	361	413
95th Percentile Queue (ft)	48	58	78	78	78	76	15	91	132	664	597	665
						Intersection Delay (sec/veh)					75.5	F

61: New Hampshire Ave & Prince Georges Ave + South Takoma Tower Driveway	Prince Georges Ave + South Takoma Tower Driveway						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	1	0	27	--	--	0	11	933	0	--	1929	0	
Movement Delay (sec/veh)	26.6	0.0	61.1	--	--	0.0	23.6	0.3	0.0	--	52.2	0.0	
Movement LOS	D	A	F	--	--	A	C	A	A	--	F	A	
Approach Delay (sec/veh)	59.9			--			0.6			52.2			
Approach LOS	F			--			A			F			
Average Queue (ft)	5	5	8	--	--	0	1	0	0	--	263	0	
95th Percentile Queue (ft)	72	72	74	--	--	0	56	2	2	--	443	0	
						Intersection Delay (sec/veh)						59.9	F

62: New Hampshire Ave & Poplar Ave/Ray Rd	Poplar Ave/Ray Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	33	7	3	70	21	116	14	796	23	40	1858	48
Movement Delay (sec/veh)	61.6	58.8	124.7	85.5	64.3	21.6	27.9	7.1	5.7	24.7	54.3	32.3
Movement LOS	E	E	F	F	E	C	C	A	A	C	D	C
Approach Delay (sec/veh)	65.5			47.6			7.4			53.2		
Approach LOS	E			D			A			D		
Average Queue (ft)	15	15	16	42	42	41	15	15	23	371	371	381
95th Percentile Queue (ft)	111	111	139	267	267	271	184	184	238	539	539	551
						Intersection Delay (sec/veh)					40.4	D

63: New Hampshire Ave & Takoma Park Plaza/Jiffy Lube RI/RO	Takoma Park Plaza/Jiffy Lube RI/RO						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	0	--	--	27	--	807	6	--	1904	5	
Movement Delay (sec/veh)	--	--	0.0	--	--	7.3	--	0.2	0.6	--	94.7	60.6	
Movement LOS	--	--	A	--	--	A	--	A	A	--	F	F	
Approach Delay (sec/veh)	--			7.3			0.2			94.6			
Approach LOS	--			A			A			F			
Average Queue (ft)	--	--	0	--	--	1	--	0	0	--	600	600	
95th Percentile Queue (ft)	--	--	0	--	--	58	--	6	6	--	802	802	
						Intersection Delay (sec/veh)						7.3	A

64: New Hampshire Ave & Sheridan St	Sheridan St						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	20	5	16	74	34	81	19	713	21	40	1821	41	
Movement Delay (sec/veh)	55.9	68.0	88.9	92.7	58.5	26.6	22.4	8.5	5.7	10.3	38.8	17.7	
Movement LOS	E	E	F	F	E	C	C	A	A	B	D	B	
Approach Delay (sec/veh)	70.2			58.2			8.8			37.7			
Approach LOS	E			E			A			D			
Average Queue (ft)	8	8	10	51	51	64	14	14	20	173	173	196	
95th Percentile Queue (ft)	77	77	80	298	298	317	224	224	271	273	273	304	
						Intersection Delay (sec/veh)						32.0	C

65: New Hampshire Ave & Sunoco SB RIRO + NB RIRO	Sunoco SB RIRO + NB RIRO						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	22	--	--	--	--	--	--	--	1884	27	
Movement Delay (sec/veh)	--	--	1516.9	--	--	--	--	--	--	--	107.7	64.9	
Movement LOS	--	--	F	--	--	--	--	--	--	--	F	F	
Approach Delay (sec/veh)	1516.9			--			--			107.1			
Approach LOS	F			--			--			F			
Average Queue (ft)	--	--	301	--	--	--	--	--	--	--	646	646	
95th Percentile Queue (ft)	--	--	394	--	--	--	--	--	--	--	804	804	
						Intersection Delay (sec/veh)						1516.9	F

66: New Hampshire Ave & Eastern Ave	Eastern Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	122	286	27	--	678	69	--	564	5	235	1294	370
Movement Delay (sec/veh)	87.3	47.8	65.9	--	34.6	28.0	--	24.0	6.0	41.5	107.1	57.3
Movement LOS	F	D	E	--	C	C	--	C	A	D	F	E
Approach Delay (sec/veh)	60.0			34.0			23.9			89.3		
Approach LOS	E			C			C			F		
Average Queue (ft)	114	114	120	--	149	180	--	78	78	491	491	491
95th Percentile Queue (ft)	385	385	394	--	420	455	--	329	335	618	618	618
Intersection Delay (sec/veh)											64.3	E

67: New Hampshire Ave & Rittenhouse	Rittenhouse						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	7	9	3	82	140	0	--	549	1	0	1267	43
Movement Delay (sec/veh)	52.6	54.8	26.9	38.0	36.1	0.0	--	36.3	27.9	0.0	16.6	16.5
Movement LOS	D	D	C	D	D	A	--	D	C	A	B	B
Approach Delay (sec/veh)	49.6			36.8			36.3			16.6		
Approach LOS	D			D			D			B		
Average Queue (ft)	7	7	13	63	63	68	--	50	52	124	124	152
95th Percentile Queue (ft)	75	75	95	360	360	369	--	265	272	317	317	366
Intersection Delay (sec/veh)											24.2	C

68: Eastern Ave/Rittenhouse	Eastern Ave						Rittenhouse					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	20	3	16	212	460	20	285	8	115	411	0
Movement Delay (sec/veh)	32.6	21.6	24.1	36.1	38.3	30.4	112.8	113.7	88.4	29.6	11.4	0.3
Movement LOS	C	C	C	D	D	C	F	F	F	C	B	A
Approach Delay (sec/veh)	22.4			33.0			113.0			15.4		
Approach LOS	C			C			F			B		
Average Queue (ft)	3	3	3	96	96	96	242	242	242	38	38	0
95th Percentile Queue (ft)	63	63	63	611	611	611	655	655	655	274	274	0
Intersection Delay (sec/veh)											43.0	D

6: New Hampshire Ave & Heartfields Dr	Heartfields Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	10	0	14	24	1	17	17	2007	30	7	2038	6
Movement Delay (sec/veh)	57.6	0.0	15.9	57.3	53.1	56.0	57.2	7.2	7.6	60.2	11.1	11.6
Movement LOS	E	A	B	E	D	E	E	A	A	E	B	B
Approach Delay (sec/veh)	33.3			56.6			7.6			11.3		
Approach LOS	C			E			A			B		
Average Queue (ft)	3	3	7	9	9	8	43	43	42	57	57	58
95th Percentile Queue (ft)	62	62	84	77	77	80	588	588	602	502	502	509
Intersection Delay (sec/veh)											10.1	B

7: New Hampshire Ave & Milstone Dr	Milstone Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	16	--	--	25	15	2033	2	22	2031	2
Movement Delay (sec/veh)	--	--	19.0	--	--	7.0	14.5	0.1	1.9	22.2	13.9	6.9
Movement LOS	--	--	C	--	--	A	B	A	A	C	B	A
Approach Delay (sec/veh)	19.0			7.0			0.2			14.0		
Approach LOS	C			A			A			B		
Average Queue (ft)	--	--	1	--	--	1	1	0	0	77	71	77
95th Percentile Queue (ft)	--	--	40	--	--	47	49	21	37	470	430	467
Intersection Delay (sec/veh)											19.0	C

8: New Hampshire Ave & Columbia Pike SB Ramps	Columbia Pike SB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	487	--	--	177	141	1856	--	--	1548	492
Movement Delay (sec/veh)	--	--	6.3	--	--	0.2	32.0	2.8	--	--	22.4	4.9
Movement LOS	--	--	A	--	--	A	C	A	--	--	C	A
Approach Delay (sec/veh)	6.3			0.2			4.8			18.2		
Approach LOS	A			A			A			B		
Average Queue (ft)	--	--	2	--	--	0	27	15	--	--	107	1
95th Percentile Queue (ft)	--	--	115	--	--	17	369	370	--	--	507	36
Intersection Delay (sec/veh)											10.6	B

9: New Hampshire Ave & Columbia Pike NB Ramps	Columbia Pike NB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	72	--	--	585	--	1428	488	--	1888	108
Movement Delay (sec/veh)	--	--	0.9	--	--	1.3	--	1.3	2.8	--	88.3	29.2
Movement LOS	--	--	A	--	--	A	--	A	A	--	F	D
Approach Delay (sec/veh)	0.9			1.3			1.7			85.1		
Approach LOS	A			A			A			F		
Average Queue (ft)	--	--	0	--	--	0	--	0	0	--	104	15
95th Percentile Queue (ft)	--	--	0	--	--	35	--	48	37	--	439	395
Intersection Delay (sec/veh)											1.3	A

10: New Hampshire Ave & Lockwood Dr	Lockwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	200	222	128	302	155	110	103	1605	320	57	1822	58
Movement Delay (sec/veh)	70.4	71.7	10.9	58.2	62.1	11.5	76.2	19.8	9.3	222.4	59.4	20.7
Movement LOS	E	E	B	E	E	B	E	B	A	F	E	C
Approach Delay (sec/veh)	57.1			50.2			21.0			63.0		
Approach LOS	E			D			C			E		
Average Queue (ft)	95	95	34	78	78	29	146	146	51	786	786	792
95th Percentile Queue (ft)	430	430	425	348	348	342	269	269	259	1239	1239	1245
Intersection Delay (sec/veh)											44.2	D

11: New Hampshire Ave & White Oak Shopping Center RI/RO	White Oak Shopping Center RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	112	--	1592	121	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	94.7	--	35.5	20.4	--	--	--
Movement LOS	--	--	--	--	--	F	--	E	C	--	--	--
Approach Delay (sec/veh)	--			94.7			34.4			--		
Approach LOS	--			F			D			--		
Average Queue (ft)	--	--	--	--	--	91	--	91	127	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	137	--	369	425	--	--	--
Intersection Delay (sec/veh)											94.7	F

12: New Hampshire Ave & Office Depot RI/RO	Office Depot RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	79	--	--	--	77	2015	--	--	2185	69

Movement Delay (sec/veh)	--	--	15.1	--	--	--	19.1	2.8	--	--	2.6	4.4
Movement LOS	--	--	C	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	15.1			--			3.4			2.6		
Approach LOS	C			--			A			A		
Average Queue (ft)	--	--	7	--	--	--	9	5	--	--	5	5
95th Percentile Queue (ft)	--	--	102	--	--	--	208	257	--	--	358	358
Intersection Delay (sec/veh)											15.1	C

13: New Hampshire Ave & Michelson Rd	Michelson Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	8	0	39	25	--	32	12	2051	6	42	2200	19
Movement Delay (sec/veh)	82.2	0.0	19.7	80.2	--	12.9	92.7	5.3	7.2	84.9	4.3	6.4
Movement LOS	F	A	B	F	--	B	F	A	A	F	A	A
Approach Delay (sec/veh)	30.3			42.4			5.8			5.8		
Approach LOS	C			D			A			A		
Average Queue (ft)	6	6	7	10	--	6	22	22	17	37	37	0
95th Percentile Queue (ft)	100	100	102	66	--	74	348	348	355	393	393	0
Intersection Delay (sec/veh)											6.5	A

14: New Hampshire Ave & McEney Ave	McEney Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	12	--	--	--	--	--	--	--	2256	9
Movement Delay (sec/veh)	--	--	10.7	--	--	--	--	--	--	--	0.3	0.8
Movement LOS	--	--	B	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	10.7			--			--			0.3		
Approach LOS	B			--			--			A		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	48	--	--	--	--	--	--	--	24	24
Intersection Delay (sec/veh)											10.7	B

15: New Hampshire Ave & Mahan	Mahan						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	60	3	15	88	18	72	9	1937	37	33	2174	52
Movement Delay (sec/veh)	83.6	66.3	15.0	85.3	77.3	8.5	99.5	11.8	4.0	91.4	23.0	28.8
Movement LOS	F	E	B	F	E	A	F	B	A	F	C	C
Approach Delay (sec/veh)	69.7			53.4			12.1			24.1		
Approach LOS	E			D			B			C		
Average Queue (ft)	31	31	26	40	40	38	52	52	0	150	150	136
95th Percentile Queue (ft)	177	177	182	138	138	143	325	325	0	622	622	633
Intersection Delay (sec/veh)											20.8	C

16: New Hampshire Ave & Ruppert Rd	Ruppert Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	--	56	--	--	--	59	1991	--	--	2271	5
Movement Delay (sec/veh)	23.6	--	12.4	--	--	--	17.5	0.6	--	--	1.3	2.7
Movement LOS	C	--	B	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	13.0			--			1.1			1.3		
Approach LOS	B			--			A			A		
Average Queue (ft)	2	--	2	--	--	--	5	0	--	--	1	7
95th Percentile Queue (ft)	63	--	63	--	--	--	118	70	--	--	205	314
Intersection Delay (sec/veh)											13.0	B

17: New Hampshire Ave & Cresthaven Dr	Cresthaven Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	8	--	28	--	--	--	56	2042	--	--	2278	48
Movement Delay (sec/veh)	20.5	--	10.1	--	--	--	20.5	0.7	--	--	1.0	2.3
Movement LOS	C	--	B	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	12.4			--			1.2			1.0		
Approach LOS	B			--			A			A		
Average Queue (ft)	2	--	2	--	--	--	6	2	--	--	1	2
95th Percentile Queue (ft)	66	--	66	--	--	--	116	150	--	--	193	247
Intersection Delay (sec/veh)											12.4	B

18: New Hampshire Ave & Chalmers Rd	Chalmers Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	28	0	57	1	0	2	38	2068	0	4	2284	13
Movement Delay (sec/veh)	67.0	0.0	28.0	59.4	0.0	7.6	2.5	1.5	0.0	2.6	5.7	7.2
Movement LOS	E	A	C	E	A	A	A	A	A	A	A	A
Approach Delay (sec/veh)	40.9			24.9			1.5			5.7		
Approach LOS	D			C			A			A		

Average Queue (ft)	20	20	21	0	0	1	12	12	12	29	29	33
95th Percentile Queue (ft)	160	160	161	21	21	23	329	329	334	409	409	432
Intersection Delay (sec/veh)											4.4	A

19: New Hampshire Ave & Rodney Rd	Rodney Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	--	10	--	--	1	7	2105	1	1	2320	16
Movement Delay (sec/veh)	21.0	--	10.0	--	--	10.2	20.5	0.8	1.0	31.2	1.5	2.0
Movement LOS	C	--	B	--	--	B	C	A	A	D	A	A
Approach Delay (sec/veh)	11.0			10.2			0.9			1.5		
Approach LOS	B			B			A			A		
Average Queue (ft)	0	--	1	--	--	0	1	0	0	6	4	6
95th Percentile Queue (ft)	55	--	55	--	--	16	72	71	83	135	135	157
Intersection Delay (sec/veh)											11.0	B

20: New Hampshire Ave & CHI Centers Entrance	CHI Centers Entrance						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	0	0	--	2	--	2111	1	2	2315	0
Movement Delay (sec/veh)	--	--	0.0	0.0	--	10.0	--	1.6	5.3	22.9	5.0	0.0
Movement LOS	--	--	A	A	--	A	--	A	A	C	A	A
Approach Delay (sec/veh)	--			10.0			1.6			5.0		
Approach LOS	--			A			A			A		
Average Queue (ft)	--	--	0	0	--	0	--	12	0	31	24	24
95th Percentile Queue (ft)	--	--	0	29	--	29	--	444	9	202	153	153
Intersection Delay (sec/veh)											10.0	A

21: New Hampshire Ave & Oaklawn Dr	Oaklawn Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	0	3	2	0	8	9	2103	3	1	2305	2
Movement Delay (sec/veh)	0.0	0.0	14.8	28.9	0.0	9.7	17.3	0.6	1.0	31.3	8.9	12.8
Movement LOS	A	A	B	D	A	A	C	A	A	D	A	B
Approach Delay (sec/veh)	14.8			13.5			0.7			9.0		
Approach LOS	B			B			A			A		
Average Queue (ft)	0	0	0	0	0	0	1	0	0	67	60	66
95th Percentile Queue (ft)	35	38	36	35	35	34	71	33	31	271	240	266
Intersection Delay (sec/veh)											14.8	B

22: New Hampshire Ave & Overlook Dr	Overlook Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	0	11	1	0	16	57	2100	12	56	2247	1
Movement Delay (sec/veh)	0.0	0.0	26.6	49.9	0.0	10.6	23.1	2.2	4.5	26.3	13.6	28.4
Movement LOS	A	A	D	E	A	B	C	A	A	D	B	D
Approach Delay (sec/veh)	26.6			13.0			2.8			13.9		
Approach LOS	D			B			A			B		
Average Queue (ft)	1	1	1	1	1	1	8	8	11	89	89	99
95th Percentile Queue (ft)	47	47	47	57	57	56	168	318	347	475	502	542
Intersection Delay (sec/veh)											26.6	D

23: New Hampshire Ave & Powder Mill Rd	Powder Mill Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	39	28	68	405	11	272	107	1858	277	206	2013	18
Movement Delay (sec/veh)	76.4	72.7	81.4	78.9	94.6	53.5	117.7	19.5	23.6	258.6	72.1	74.2
Movement LOS	E	E	F	E	F	D	F	B	C	F	E	E
Approach Delay (sec/veh)	78.1			69.1			24.7			89.3		
Approach LOS	E			E			C			F		
Average Queue (ft)	40	40	40	150	150	151	192	192	195	583	583	595
95th Percentile Queue (ft)	141	141	141	463	463	468	339	339	346	1029	1029	1042
Intersection Delay (sec/veh)											59.1	E

24: New Hampshire Ave & Hillendale Shopping Center Dwy	Hillendale Shopping Center Dwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	58	--	2193	41	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	221.8	--	29.7	26.0	--	--	--
Movement LOS	--	--	--	--	--	F	--	D	D	--	--	--
Approach Delay (sec/veh)	--			221.8			29.7			--		
Approach LOS	--			F			D			--		
Average Queue (ft)	--	--	--	--	--	100	--	122	122	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	180	--	477	477	--	--	--
Intersection Delay (sec/veh)											221.8	F

25: New Hampshire Ave & Elton Rd	Elton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	102	--	19	--	2231	188	26	2204	251
Movement Delay (sec/veh)	--	--	--	76.4	--	21.3	--	5.7	0.4	31.6	12.3	4.4
Movement LOS	--	--	--	E	--	C	--	A	A	C	B	A
Approach Delay (sec/veh)	--			67.7			5.3			11.7		
Approach LOS	--			E			A			B		
Average Queue (ft)	--	--	--	49	--	56	--	52	56	69	69	3
95th Percentile Queue (ft)	--	--	--	266	--	275	--	249	266	563	563	225
Intersection Delay (sec/veh)											9.9	A

27: New Hampshire Ave & Capital Beltway NB interch	Beltway Loop Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1150	--	--	666	--	1753	--	--	2298	--
Movement Delay (sec/veh)	--	--	9.7	--	--	62.8	--	35.4	--	--	5.3	--
Movement LOS	--	--	A	--	--	E	--	D	--	--	A	--
Approach Delay (sec/veh)	9.7			62.8			35.4			5.3		
Approach LOS	A			E			D			A		
Average Queue (ft)	--	--	44	--	--	119	--	122	--	--	11	--
95th Percentile Queue (ft)	--	--	529	--	--	439	--	469	--	--	162	--
Intersection Delay (sec/veh)											21.7	C

28: New Hampshire Ave & Capital Beltway SB interch	Capital Beltway SB interch						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	409	--	--	402	--	1353	1349	--	2792	625
Movement Delay (sec/veh)	--	--	130.2	--	--	1.1	--	2.2	7.2	--	61.2	7.7
Movement LOS	--	--	F	--	--	A	--	A	A	--	E	A
Approach Delay (sec/veh)	130.2			1.1			4.7			51.4		
Approach LOS	F			A			A			D		
Average Queue (ft)	--	--	103	--	--	0	--	27	27	--	339	0
95th Percentile Queue (ft)	--	--	358	--	--	18	--	313	313	--	969	0
Intersection Delay (sec/veh)											35.0	C

29: New Hampshire Ave & Oakview Dr	Oakview Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	159	4	32	53	8	282	18	2252	15	184	2824	190
Movement Delay (sec/veh)	66.4	75.0	16.2	149.1	156.4	149.9	69.7	125.8	186.3	75.7	13.5	17.8
Movement LOS	E	E	B	F	F	F	E	F	F	E	B	B
Approach Delay (sec/veh)	58.3			150.0			125.7			17.3		
Approach LOS	E			F			F			B		
Average Queue (ft)	69	69	71	267	267	267	1151	1151	1158	415	415	412
95th Percentile Queue (ft)	324	324	327	464	464	464	1493	1493	1500	823	823	828
Intersection Delay (sec/veh)											67.4	E

31: New Hampshire Ave & Adelphi Rd	Adelphi Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	59	27	32	60	25	443	--	1675	23	595	2269	54
Movement Delay (sec/veh)	70.3	63.0	23.2	451.3	449.2	523.7	--	55.3	76.8	45.9	9.4	8.8
Movement LOS	E	E	C	F	F	F	--	E	E	D	A	A
Approach Delay (sec/veh)	55.8			512.0			55.6			16.8		
Approach LOS	E			F			E			B		
Average Queue (ft)	32	32	37	944	538	944	--	256	259	125	125	128
95th Percentile Queue (ft)	227	227	234	1003	817	1004	--	804	808	469	469	483
Intersection Delay (sec/veh)											79.9	E

32: New Hampshire Ave & Fox St	Fox St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	23	--	18	--	1704	129	34	2343	--
Movement Delay (sec/veh)	--	--	--	27.3	--	12.6	--	4.8	9.8	10.6	1.8	--
Movement LOS	--	--	--	D	--	B	--	A	A	B	A	--
Approach Delay (sec/veh)	--			20.8			5.2			1.9		
Approach LOS	--			C			A			A		
Average Queue (ft)	--	--	--	5	--	4	--	22	31	1	0	--
95th Percentile Queue (ft)	--	--	--	81	--	83	--	382	439	51	89	--
Intersection Delay (sec/veh)											20.8	C

33: New Hampshire Ave & Northampton Rd	Northampton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	138	--	96	--	--	--	184	1696	--	--	2209	156

Movement Delay (sec/veh)	120.3	--	73.0	--	--	--	26.7	6.1	--	--	6.4	8.3
Movement LOS	F	--	E	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	100.9			--			8.1			6.6		
Approach LOS	F			--			A			A		
Average Queue (ft)	111	--	92	--	--	--	37	37	--	--	33	36
95th Percentile Queue (ft)	365	--	358	--	--	--	612	612	--	--	387	401
Intersection Delay (sec/veh)											12.1	B

34: New Hampshire Ave & Metzerott Rd	Metzerott Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	320	--	124	--	1778	443	254	2011	--
Movement Delay (sec/veh)	--	--	--	95.1	--	98.9	--	19.5	20.1	148.3	16.9	--
Movement LOS	--	--	--	F	--	F	--	B	C	F	B	--
Approach Delay (sec/veh)	--			96.2			19.6			31.6		
Approach LOS	--			F			B			C		
Average Queue (ft)	--	--	--	234	--	238	--	161	191	256	256	--
95th Percentile Queue (ft)	--	--	--	848	--	852	--	454	505	804	804	--
Intersection Delay (sec/veh)											32.0	C

35: New Hampshire Ave & Southampton Dr	Southampton Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	--	106	--	--	--	159	2227	--	--	2286	45
Movement Delay (sec/veh)	61.7	--	28.4	--	--	--	34.3	12.1	--	--	2.5	3.4
Movement LOS	F	--	D	--	--	--	D	B	--	--	A	A
Approach Delay (sec/veh)	29.0			--			13.6			2.5		
Approach LOS	D			--			B			A		
Average Queue (ft)	11	--	15	--	--	--	79	52	--	--	6	10
95th Percentile Queue (ft)	177	--	178	--	--	--	581	519	--	--	289	357
Intersection Delay (sec/veh)											29.0	D

36: New Hampshire Ave & Piney Branch Rd	Piney Branch Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	651	--	94	--	--	--	121	1737	--	--	1741	645
Movement Delay (sec/veh)	71.5	--	50.6	--	--	--	101.9	14.9	--	--	16.6	7.7
Movement LOS	E	--	D	--	--	--	F	B	--	--	B	A
Approach Delay (sec/veh)	68.9			--			20.5			14.2		
Approach LOS	E			--			C			B		
Average Queue (ft)	169	--	4	--	--	--	108	108	--	--	117	66
95th Percentile Queue (ft)	581	--	202	--	--	--	552	552	--	--	711	610
Intersection Delay (sec/veh)											24.7	C

37: New Hampshire Ave & Ruatan St	Ruatan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	16	--	54	--	--	--	23	1842	--	--	1764	73
Movement Delay (sec/veh)	24.3	--	12.9	--	--	--	21.4	2.2	--	--	2.3	4.2
Movement LOS	C	--	B	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	15.5			--			2.4			2.4		
Approach LOS	C			--			A			A		
Average Queue (ft)	5	--	7	--	--	--	6	2	--	--	7	7
95th Percentile Queue (ft)	99	--	122	--	--	--	207	160	--	--	308	308
Intersection Delay (sec/veh)											15.5	C

38: New Hampshire Ave & Quebec St	Quebec St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	52	30	44	32	25	122	52	1689	46	192	1581	40
Movement Delay (sec/veh)	60.3	58.7	37.4	53.6	56.3	28.7	20.9	8.2	6.8	45.2	16.8	17.3
Movement LOS	E	E	D	D	E	C	C	A	A	D	B	B
Approach Delay (sec/veh)	51.9			37.0			8.6			19.8		
Approach LOS	D			D			A			B		
Average Queue (ft)	39	39	42	38	38	42	29	29	30	103	103	103
95th Percentile Queue (ft)	252	252	257	266	266	273	314	314	320	750	750	750
Intersection Delay (sec/veh)											16.5	B

39: New Hampshire Ave & Merrimac Dr	Merrimac Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	50	110	40	93	80	80	48	1654	172	138	1455	63
Movement Delay (sec/veh)	49.9	48.0	37.8	66.0	60.1	61.1	34.6	26.9	29.1	37.2	16.5	14.7
Movement LOS	D	D	D	E	E	E	C	C	C	D	B	B
Approach Delay (sec/veh)	46.5			62.6			27.3			18.1		
Approach LOS	D			E			C			B		

Average Queue (ft)	56	56	89	101	101	101	125	125	126	69	69	67
95th Percentile Queue (ft)	311	311	364	423	423	423	433	433	447	648	648	655
						Intersection Delay (sec/veh)				26.7	C	

40: New Hampshire Ave & Lebanon St	Lebanon St						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	171	134	111	33	32	60	13	1649	30	53	1510	20	
Movement Delay (sec/veh)	191.0	192.2	189.4	56.7	43.3	17.7	35.6	17.9	17.3	25.1	11.2	6.1	
Movement LOS	F	F	F	E	D	B	D	B	B	C	B	A	
Approach Delay (sec/veh)	191.0			34.5			18.0			11.6			
Approach LOS	F			C			B			B			
Average Queue (ft)	645	645	649	16	16	18	70	70	72	50	50	56	
95th Percentile Queue (ft)	1081	1081	1084	117	117	121	385	385	390	546	546	569	
						Intersection Delay (sec/veh)						34.8	C

41: New Hampshire Ave & Langley Park Plaza Ent/Takoma Langly Transit Ctr	Langley Park Plaza Ent/Takoma Langly Transit Ctr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	92	40	73	44	32	144	11	1459	87	137	1491	25
Movement Delay (sec/veh)	50.6	50.8	31.5	63.2	55.6	9.9	10.5	5.4	7.3	22.7	8.6	8.1
Movement LOS	D	D	C	E	E	A	B	A	A	C	A	A
Approach Delay (sec/veh)	43.8			27.2			5.5			9.8		
Approach LOS	D			C			A			A		
Average Queue (ft)	46	46	51	26	26	24	19	19	24	30	30	25
95th Percentile Queue (ft)	149	149	155	176	176	179	228	228	243	342	342	346
						Intersection Delay (sec/veh)					10.9	B

42: New Hampshire Ave & University Blvd	University Blvd						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	583	208	122	599	352	240	1207	74	262	1286	55	
Movement Delay (sec/veh)	--	259.0	261.4	290.2	50.3	22.5	53.2	10.7	1.1	97.3	20.1	10.8	
Movement LOS	--	F	F	F	D	C	D	B	A	F	C	B	
Approach Delay (sec/veh)	259.7			68.4			17.0			32.4			
Approach LOS	F			E			B			C			
Average Queue (ft)	--	1069	1076	265	265	23	75	75	51	173	173	70	
95th Percentile Queue (ft)	--	1172	1179	608	608	285	173	173	145	433	433	390	
						Intersection Delay (sec/veh)						71.5	E

43: New Hampshire Ave & Takoma Langly Crossroads SB RI/RO	Takoma Langly Crossroads SB RI/RO						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	--	--	--	0	--	1533	0	--	--	--	
Movement Delay (sec/veh)	--	--	--	--	--	0.0	--	10.0	0.0	--	--	--	
Movement LOS	--	--	--	--	--	A	--	B	A	--	--	--	
Approach Delay (sec/veh)	--			--			10.0			--			
Approach LOS	--			--			B			--			
Average Queue (ft)	--	--	--	--	--	0	--	103	103	--	--	--	
95th Percentile Queue (ft)	--	--	--	--	--	0	--	367	367	--	--	--	
						Intersection Delay (sec/veh)						0.0	A

45: New Hampshire Ave & Kirklynn Ave/Takoma-Langley Crossroads Center	Kirklynn Ave/Takoma-Langley Crossroads Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	32	32	83	19	15	46	54	1456	9	36	1429	149
Movement Delay (sec/veh)	68.6	64.4	41.7	66.8	72.1	39.8	31.1	66.0	50.1	22.0	15.8	3.6
Movement LOS	E	E	D	E	E	D	C	E	D	C	B	A
Approach Delay (sec/veh)	52.5			52.3			64.6			14.8		
Approach LOS	D			D			E			B		
Average Queue (ft)	46	46	50	22	22	25	217	217	223	62	62	13
95th Percentile Queue (ft)	275	275	267	176	176	180	371	371	379	408	408	237
						Intersection Delay (sec/veh)					39.9	D

46: New Hampshire Ave & Aldi NB RI/RO	Aldi NB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	32	--	1489	58	--	1528	--
Movement Delay (sec/veh)	--	--	--	--	--	51.5	--	41.4	35.6	--	5.0	--
Movement LOS	--	--	--	--	--	F	--	E	E	--	A	--
Approach Delay (sec/veh)	--			51.5			41.2			5.0		
Approach LOS	--			F			E			A		
Average Queue (ft)	--	--	--	--	--	10	--	152	158	--	6	--
95th Percentile Queue (ft)	--	--	--	--	--	86	--	333	346	--	263	--
						Intersection Delay (sec/veh)					51.5	F

47: New Hampshire Ave & Holton Lane	Holton Lane						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	17	5	130	34	99	--	1445	126	106	1415	4
Movement Delay (sec/veh)	67.5	31.3	12.8	38.8	107.4	102.3	--	155.9	156.2	41.4	14.4	9.8
Movement LOS	E	C	B	D	F	F	--	F	F	D	B	A
Approach Delay (sec/veh)	31.9			71.6			155.9			16.2		
Approach LOS	C			E			F			B		
Average Queue (ft)	3	3	4	103	103	109	--	737	741	68	68	81
95th Percentile Queue (ft)	58	58	65	388	388	393	--	975	979	310	310	355
Intersection Delay (sec/veh)											85.5	F

48: New Hampshire Ave & Kingwood Dr	Kingwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	8	--	--	--	--	--	--	--	1550	1
Movement Delay (sec/veh)	--	--	9.3	--	--	--	--	--	--	--	0.4	0.6
Movement LOS	--	--	A	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	9.3			--			--			0.4		
Approach LOS	A			--			--			A		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	77	--	--	--	--	--	--	--	0	0
Intersection Delay (sec/veh)											9.3	A

49: New Hampshire Ave & Merwood Dr	Merwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	5	19	44	11	36	57	1561	44	43	1516	2
Movement Delay (sec/veh)	77.4	73.4	12.8	65.6	64.4	55.7	54.8	84.6	73.8	18.3	3.8	2.3
Movement LOS	E	E	B	E	E	E	D	F	E	B	A	A
Approach Delay (sec/veh)	29.5			61.5			83.3			4.2		
Approach LOS	C			E			F			A		
Average Queue (ft)	3	3	9	22	22	22	428	428	436	15	15	16
95th Percentile Queue (ft)	65	65	102	128	128	128	764	764	774	296	296	302
Intersection Delay (sec/veh)											45.3	D

50: New Hampshire Ave & Glenside Dr/Erskine St	Glenside Dr/Erskine St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	18	31	102	46	60	131	1630	123	78	1496	3
Movement Delay (sec/veh)	50.7	54.5	9.4	64.9	63.1	33.0	31.8	40.6	27.9	29.6	3.8	3.2
Movement LOS	D	D	A	E	E	C	C	D	C	C	A	A
Approach Delay (sec/veh)	26.9			55.3			39.1			5.1		
Approach LOS	C			E			D			A		
Average Queue (ft)	6	6	11	61	61	69	196	196	201	11	11	10
95th Percentile Queue (ft)	75	75	92	293	293	303	449	449	458	273	273	297
Intersection Delay (sec/veh)											25.4	C

51: New Hampshire Ave & Sligo Creek Pkwy	Sligo Creek Pkwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	132	--	133	--	--	--	226	1770	--	--	1505	124
Movement Delay (sec/veh)	145.3	--	84.2	--	--	--	72.9	68.3	--	--	7.4	7.1
Movement LOS	F	--	F	--	--	--	E	E	--	--	A	A
Approach Delay (sec/veh)	114.6			--			68.8			7.3		
Approach LOS	F			--			E			A		
Average Queue (ft)	213	--	221	--	--	--	396	396	--	--	33	37
95th Percentile Queue (ft)	543	--	552	--	--	--	937	937	--	--	410	429
Intersection Delay (sec/veh)											46.2	D

52: New Hampshire Ave & Linden Ave	Linden Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	2	--	5	--	2052	8	8	1626	--
Movement Delay (sec/veh)	--	--	--	23.7	--	23.5	--	12.5	8.0	10.8	3.6	--
Movement LOS	--	--	--	C	--	C	--	B	A	B	A	--
Approach Delay (sec/veh)	--			23.6			12.5			3.6		
Approach LOS	--			C			B			A		
Average Queue (ft)	--	--	--	0	--	1	--	60	60	3	2	--
95th Percentile Queue (ft)	--	--	--	48	--	52	--	241	241	143	141	--
Intersection Delay (sec/veh)											23.6	C

53: New Hampshire Ave & Larch Ave	Larch Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	4	--	15	16	5	111	5	1948	--	--	1616	6

Movement Delay (sec/veh)	65.0	--	8.6	71.4	68.8	43.2	26.3	24.0	--	--	8.0	10.8
Movement LOS	E	--	A	E	E	D	C	C	--	--	A	B
Approach Delay (sec/veh)	20.5			47.6			24.0			8.0		
Approach LOS	C			D			C			A		
Average Queue (ft)	1	--	5	29	29	36	129	129	--	--	44	45
95th Percentile Queue (ft)	40	--	80	220	220	231	521	521	--	--	356	361
Intersection Delay (sec/veh)											17.9	B

54: New Hampshire Ave & Devonshire Ave	Devonshire Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	--	2	--	--	--	12	1966	--	--	1643	1
Movement Delay (sec/veh)	33.2	--	30.0	--	--	--	16.7	10.2	--	--	7.9	4.6
Movement LOS	D	--	D	--	--	--	C	B	--	--	A	A
Approach Delay (sec/veh)	31.9			--			10.2			7.9		
Approach LOS	D			--			B			A		
Average Queue (ft)	1	--	1	--	--	--	71	62	--	--	21	21
95th Percentile Queue (ft)	54	--	83	--	--	--	398	465	--	--	376	376
Intersection Delay (sec/veh)											31.9	D

55: New Hampshire Ave & Auburn Ave	Auburn Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	2	--	--	--	--	--	--	--	1637	2
Movement Delay (sec/veh)	--	--	60.0	--	--	--	--	--	--	--	24.9	13.5
Movement LOS	--	--	F	--	--	--	--	--	--	--	C	B
Approach Delay (sec/veh)	60.0			--			--			24.9		
Approach LOS	F			--			--			C		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	69	69
95th Percentile Queue (ft)	--	--	60	--	--	--	--	--	--	--	348	348
Intersection Delay (sec/veh)											60.0	F

56: New Hampshire Ave & Ethan Allen Ave	Ethan Allen Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	88	303	59	220	249	295	70	1606	279	203	1356	54
Movement Delay (sec/veh)	257.7	252.2	231.7	85.3	63.6	17.7	70.1	16.1	11.4	68.1	12.2	12.1
Movement LOS	F	F	F	F	E	B	E	B	B	E	B	B
Approach Delay (sec/veh)	250.6			52.1			17.4			19.2		
Approach LOS	F			D			B			B		
Average Queue (ft)	827	827	780	142	142	10	115	115	142	159	159	172
95th Percentile Queue (ft)	988	988	940	515	515	190	196	196	247	249	249	271
Intersection Delay (sec/veh)											45.5	D

57: New Hampshire Ave & U-Haul	Autozone						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	--	1969	0	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	--	--	21.0	0.0	--	--	--
Movement LOS	--	--	--	--	--	--	--	C	A	--	--	--
Approach Delay (sec/veh)	--			--			21.0			--		
Approach LOS	--			--			C			--		
Average Queue (ft)	--	--	--	--	--	--	--	107	107	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	--	--	189	189	--	--	--
Intersection Delay (sec/veh)											0.0	A

58: New Hampshire Ave & Autozone	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	5	--	1964	2	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	2497.8	--	24.3	20.4	--	--	--
Movement LOS	--	--	--	--	--	F	--	C	C	--	--	--
Approach Delay (sec/veh)	--			2497.8			24.3			--		
Approach LOS	--			F			C			--		
Average Queue (ft)	--	--	--	--	--	188	--	163	163	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	223	--	285	285	--	--	--
Intersection Delay (sec/veh)											2497.8	F

59: New Hampshire Ave & Takoma Park Shopping Center	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	19	7	14	61	1	20	12	1927	30	100	1536	0
Movement Delay (sec/veh)	126.2	77.8	32.5	425.7	2217.7	1765.1	70.8	74.5	70.0	69.8	5.1	0.0
Movement LOS	F	E	C	F	F	F	E	E	E	E	A	A
Approach Delay (sec/veh)	84.9			774.3			74.5			9.1		
Approach LOS	F			F			E			A		

Average Queue (ft)	15	15	17	390	390	406	409	409	392	39	39	34
95th Percentile Queue (ft)	117	117	123	434	434	450	638	638	618	328	328	333
Intersection Delay (sec/veh)											61.3	E

60: New Hampshire Ave & Belford Pl	Belford Pl						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	0	3	1	0	20	5	1955	9	34	1585	5
Movement Delay (sec/veh)	0.0	0.0	10.2	46.6	0.0	66.6	17.9	35.7	33.2	44.0	0.8	2.5
Movement LOS	A	A	B	E	A	F	C	E	D	E	A	A
Approach Delay (sec/veh)	10.2			65.7			35.7			1.7		
Approach LOS	B			F			E			A		
Average Queue (ft)	0	0	0	4	4	7	278	244	279	12	1	1
95th Percentile Queue (ft)	51	60	78	83	83	82	536	482	529	129	124	124
Intersection Delay (sec/veh)											65.7	F

61: New Hampshire Ave & Prince Georges Ave + South Takoma Tower Driveway	Prince Georges Ave + South Takoma Tower Driveway						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	6	0	24	--	--	0	99	1980	0	--	1582	6
Movement Delay (sec/veh)	81.8	0.0	10.7	--	--	0.0	25.0	32.8	0.0	--	0.6	1.3
Movement LOS	F	A	B	--	--	A	C	D	A	--	A	A
Approach Delay (sec/veh)	24.9			--			32.4			0.6		
Approach LOS	C			--			D			A		
Average Queue (ft)	3	3	2	--	--	0	163	135	135	--	0	0
95th Percentile Queue (ft)	70	70	73	--	--	0	513	455	455	--	12	5
Intersection Delay (sec/veh)											24.9	C

62: New Hampshire Ave & Poplar Ave/Ray Rd	Poplar Ave/Ray Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	54	32	6	44	9	126	27	1930	84	111	1460	36
Movement Delay (sec/veh)	59.7	58.7	35.2	63.3	59.3	29.0	48.8	55.4	49.0	15.8	2.2	3.6
Movement LOS	E	E	D	E	E	C	D	E	D	B	A	A
Approach Delay (sec/veh)	57.8			39.0			55.1			3.1		
Approach LOS	E			D			E			A		
Average Queue (ft)	32	32	39	30	30	30	300	300	318	12	12	11
95th Percentile Queue (ft)	173	173	205	213	213	218	719	719	774	253	253	265
Intersection Delay (sec/veh)											33.1	C

63: New Hampshire Ave & Takoma Park Plaza/Jiffy Lube RI/RO	Takoma Park Plaza/Jiffy Lube RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1	--	--	31	--	2034	9	--	1506	4
Movement Delay (sec/veh)	--	--	6.6	--	--	45.5	--	8.8	5.2	--	0.8	1.5
Movement LOS	--	--	A	--	--	E	--	A	A	--	A	A
Approach Delay (sec/veh)	6.6			45.5			8.7			0.8		
Approach LOS	A			E			A			A		
Average Queue (ft)	--	--	0	--	--	46	--	58	58	--	0	0
95th Percentile Queue (ft)	--	--	16	--	--	229	--	284	284	--	18	18
Intersection Delay (sec/veh)											45.5	E

64: New Hampshire Ave & Sheridan St	Sheridan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	95	36	30	50	16	106	49	1854	98	91	1387	28
Movement Delay (sec/veh)	120.8	98.2	63.8	82.9	102.2	69.6	24.5	27.0	26.2	39.8	2.6	2.0
Movement LOS	F	F	E	F	F	E	C	C	C	D	A	A
Approach Delay (sec/veh)	105.1			76.5			26.9			4.8		
Approach LOS	F			E			C			A		
Average Queue (ft)	112	112	114	101	101	115	157	157	173	16	16	15
95th Percentile Queue (ft)	381	381	384	464	464	483	980	980	1027	179	179	207
Intersection Delay (sec/veh)											23.8	C

65: New Hampshire Ave & Sunoco SB RIRO + NB RIRO	Sunoco SB RIRO + NB RIRO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	50	--	--	--	--	--	--	--	1434	35
Movement Delay (sec/veh)	--	--	9.0	--	--	--	--	--	--	--	2.3	2.5
Movement LOS	--	--	A	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	9.0			--			--			2.3		
Approach LOS	A			--			--			A		
Average Queue (ft)	--	--	3	--	--	--	--	--	--	--	5	5
95th Percentile Queue (ft)	--	--	67	--	--	--	--	--	--	--	102	102
Intersection Delay (sec/veh)											9.0	A

66: New Hampshire Ave & Eastern Ave	Eastern Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	169	439	32	--	287	153	--	1733	0	168	1169	132
Movement Delay (sec/veh)	203.3	156.6	133.7	--	50.5	36.1	--	3.6	0.6	137.8	18.6	6.3
Movement LOS	F	F	F	--	D	D	--	A	A	F	B	A
Approach Delay (sec/veh)	167.8			45.5			3.6			31.1		
Approach LOS	F			D			A			C		
Average Queue (ft)	475	475	484	--	112	141	--	27	24	163	163	131
95th Percentile Queue (ft)	800	800	809	--	398	434	--	320	325	416	416	415
Intersection Delay (sec/veh)											41.9	D

67: New Hampshire Ave & Rittenhouse	Rittenhouse						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	23	15	4	55	19	1	--	1704	87	0	1180	20
Movement Delay (sec/veh)	61.5	61.2	33.8	80.8	79.4	32.3	--	67.3	64.5	0.0	8.9	7.7
Movement LOS	E	E	C	F	E	C	--	E	E	A	A	A
Approach Delay (sec/veh)	58.7			79.8			67.2			8.9		
Approach LOS	E			E			E			A		
Average Queue (ft)	17	17	25	37	37	42	--	685	685	40	40	60
95th Percentile Queue (ft)	127	127	146	171	171	179	--	1610	1610	268	268	317
Intersection Delay (sec/veh)											44.9	D

68: Eastern Ave/Rittenhouse	Eastern Ave						Rittenhouse					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	16	269	20	280	343	1
Movement Delay (sec/veh)	--	--	--	--	--	--	60.5	68.1	53.9	35.5	14.0	20.5
Movement LOS	--	--	--	--	--	--	E	E	D	D	B	C
Approach Delay (sec/veh)	--			--			66.8			23.7		
Approach LOS	--			--			E			C		
Average Queue (ft)	--	--	--	--	--	--	121	121	121	72	72	0
95th Percentile Queue (ft)	--	--	--	--	--	--	516	516	516	357	357	15
Intersection Delay (sec/veh)											37.8	D

**Attachment D Future 2045 Alternative 1
VISSIM Intersection
Operations**

6: New Hampshire Ave & Heartfields Dr	Heartfields Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	16	1	14	16	0	22	7	1691	20	14	2064	6
Movement Delay (sec/veh)	51.7	62.6	19.1	53.7	0.0	8.3	45.8	5.3	4.8	51.5	4.2	4.2
Movement LOS	D	E	B	D	A	A	D	A	A	D	A	A
Approach Delay (sec/veh)	37.3			27.4			5.5			4.5		
Approach LOS	D			C			A			A		
Average Queue (ft)	6	6	11	5	5	3	21	21	21	18	18	17
95th Percentile Queue (ft)	79	79	100	66	66	74	376	376	391	299	299	305
Intersection Delay (sec/veh)											5.4	A

7: New Hampshire Ave & Milstone Dr	Milstone Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	16	--	--	30	3	1687	0	32	2068	1
Movement Delay (sec/veh)	--	--	8.0	--	--	6.6	6.1	0.1	0.0	8.2	1.8	1.3
Movement LOS	--	--	A	--	--	A	A	A	A	A	A	A
Approach Delay (sec/veh)	8.0			6.6			0.1			1.9		
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	1	--	--	1	0	0	0	3	2	2
95th Percentile Queue (ft)	--	--	39	--	--	45	25	0	0	217	199	234
Intersection Delay (sec/veh)											8.0	A

8: New Hampshire Ave & Columbia Pike SB Ramps	Columbia Pike SB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	597	--	--	170	170	1516	--	--	1569	515
Movement Delay (sec/veh)	--	--	1.4	--	--	0.2	50.9	1.1	--	--	9.1	2.6
Movement LOS	--	--	A	--	--	A	D	A	--	--	A	A
Approach Delay (sec/veh)	1.4			0.2			6.1			7.5		
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	0	--	--	0	32	16	--	--	51	0
95th Percentile Queue (ft)	--	--	0	--	--	11	231	231	--	--	498	52
Intersection Delay (sec/veh)											5.9	A

9: New Hampshire Ave & Columbia Pike NB Ramps	Columbia Pike NB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	59	--	--	354	--	1339	628	--	2077	92
Movement Delay (sec/veh)	--	--	1.1	--	--	0.9	--	1.0	2.5	--	12.4	0.8
Movement LOS	--	--	A	--	--	A	--	A	A	--	B	A
Approach Delay (sec/veh)	1.1			0.9			1.4			11.9		
Approach LOS	A			A			A			B		
Average Queue (ft)	--	--	0	--	--	0	--	0	0	--	0	0
95th Percentile Queue (ft)	--	--	0	--	--	10	--	87	72	--	0	0
Intersection Delay (sec/veh)											1.1	A

10: New Hampshire Ave & Lockwood Dr	Lockwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	110	47	118	278	87	156	116	1699	137	33	2037	63
Movement Delay (sec/veh)	82.0	82.1	11.5	72.1	71.0	12.1	68.0	14.4	2.7	194.7	37.6	8.1
Movement LOS	F	F	B	E	E	B	E	B	A	F	D	A
Approach Delay (sec/veh)	51.8			53.9			16.8			39.2		
Approach LOS	D			D			B			D		
Average Queue (ft)	46	46	7	80	80	28	107	107	1	291	291	287
95th Percentile Queue (ft)	161	161	149	381	381	331	265	265	92	1046	1046	1052
Intersection Delay (sec/veh)											32.5	C

11: New Hampshire Ave & White Oak Shopping Center RI/RO	White Oak Shopping Center RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	48	--	1767	37	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	36.3	--	17.2	7.0	--	--	--
Movement LOS	--	--	--	--	--	E	--	C	A	--	--	--
Approach Delay (sec/veh)	--			36.3			17.0			--		
Approach LOS	--			E			C			--		
Average Queue (ft)	--	--	--	--	--	10	--	34	50	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	120	--	321	377	--	--	--
Intersection Delay (sec/veh)											36.3	E

12: New Hampshire Ave & Office Depot RI/RO	Office Depot RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	75	--	--	--	113	1932	--	--	2302	131

Movement Delay (sec/veh)	--	--	11.6	--	--	--	35.2	2.1	--	--	3.0	6.5
Movement LOS	--	--	B	--	--	--	E	A	--	--	A	A
Approach Delay (sec/veh)	11.6			--			3.9			3.2		
Approach LOS	B			--			A			A		
Average Queue (ft)	--	--	6	--	--	--	29	12	--	--	3	3
95th Percentile Queue (ft)	--	--	118	--	--	--	258	202	--	--	399	376
Intersection Delay (sec/veh)											11.6	B

13: New Hampshire Ave & Michelson Rd	Michelson Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	18	0	19	2	--	19	23	2009	16	67	2299	9
Movement Delay (sec/veh)	99.6	0.0	33.2	88.0	--	9.6	125.9	3.3	2.4	118.0	3.6	4.2
Movement LOS	F	A	C	F	--	A	F	A	A	F	A	A
Approach Delay (sec/veh)	65.5			17.1			4.7			6.8		
Approach LOS	E			B			A			A		
Average Queue (ft)	13	13	14	1	--	1	23	23	7	47	47	24
95th Percentile Queue (ft)	101	101	104	30	--	53	393	393	401	412	412	418
Intersection Delay (sec/veh)											6.4	A

14: New Hampshire Ave & McEney Ave	McEney Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	4	--	--	--	--	--	--	--	2316	3
Movement Delay (sec/veh)	--	--	8.2	--	--	--	--	--	--	--	0.3	0.3
Movement LOS	--	--	A	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	8.2			--			--			0.3		
Approach LOS	A			--			--			A		
Average Queue (ft)	--	--	0	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	37	--	--	--	--	--	--	--	0	0
Intersection Delay (sec/veh)											8.2	A

15: New Hampshire Ave & Mahan	Mahan						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	90	6	56	38	8	29	20	1930	134	48	2104	167
Movement Delay (sec/veh)	92.3	100.5	22.6	101.3	95.7	6.2	116.1	18.1	12.0	83.1	12.5	6.1
Movement LOS	F	F	C	F	F	A	F	B	B	F	B	A
Approach Delay (sec/veh)	66.9			63.9			18.7			13.5		
Approach LOS	E			E			B			B		
Average Queue (ft)	55	55	60	27	27	31	120	72	20	70	70	66
95th Percentile Queue (ft)	204	204	210	128	128	135	715	715	580	448	448	453
Intersection Delay (sec/veh)											18.4	B

16: New Hampshire Ave & Ruppert Rd	Ruppert Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	--	102	--	--	--	84	2086	--	--	2194	2
Movement Delay (sec/veh)	16.7	--	5.8	--	--	--	15.3	4.3	--	--	1.6	2.3
Movement LOS	C	--	A	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	6.2			--			4.7			1.6		
Approach LOS	A			--			A			A		
Average Queue (ft)	1	--	1	--	--	--	16	5	--	--	2	8
95th Percentile Queue (ft)	67	--	71	--	--	--	277	190	--	--	204	313
Intersection Delay (sec/veh)											6.2	A

17: New Hampshire Ave & Cresthaven Dr	Cresthaven Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	8	--	41	--	--	--	34	2161	--	--	2258	38
Movement Delay (sec/veh)	29.0	--	13.0	--	--	--	14.7	0.5	--	--	2.2	2.5
Movement LOS	D	--	B	--	--	--	B	A	--	--	A	A
Approach Delay (sec/veh)	15.6			--			0.7			2.3		
Approach LOS	C			--			A			A		
Average Queue (ft)	3	--	3	--	--	--	3	0	--	--	5	6
95th Percentile Queue (ft)	74	--	74	--	--	--	75	14	--	--	253	306
Intersection Delay (sec/veh)											15.6	C

18: New Hampshire Ave & Chalmers Rd	Chalmers Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	38	0	55	0	0	0	32	2154	0	1	2292	7
Movement Delay (sec/veh)	67.7	0.0	32.3	0.0	0.0	0.0	23.1	5.0	0.0	16.2	6.5	8.8
Movement LOS	E	A	C	A	A	A	C	A	A	B	A	A
Approach Delay (sec/veh)	46.8			--			5.2			6.5		
Approach LOS	D			--			A			A		

Average Queue (ft)	26	26	27	0	0	0	35	35	35	39	39	44
95th Percentile Queue (ft)	178	178	179	0	0	0	424	424	429	515	515	541
Intersection Delay (sec/veh)											6.7	A

19: New Hampshire Ave & Rodney Rd	Rodney Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	4	--	10	--	--	2	5	2177	1	2	2345	2
Movement Delay (sec/veh)	30.2	--	10.2	--	--	10.0	15.2	2.7	0.9	14.3	0.6	1.4
Movement LOS	D	--	B	--	--	B	C	A	A	B	A	A
Approach Delay (sec/veh)	16.0			10.0			2.8			0.6		
Approach LOS	C			B			A			A		
Average Queue (ft)	1	--	1	--	--	0	9	8	8	0	0	0
95th Percentile Queue (ft)	66	--	66	--	--	25	345	311	339	20	7	7
Intersection Delay (sec/veh)											16.0	C

20: New Hampshire Ave & CHI Centers Entrance	CHI Centers Entrance						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	0	1	--	2	--	2180	8	5	2351	0
Movement Delay (sec/veh)	--	--	0.0	28.3	--	14.9	--	1.5	2.7	24.5	0.8	0.0
Movement LOS	--	--	A	D	--	B	--	A	A	C	A	A
Approach Delay (sec/veh)	--			19.3			1.5			0.9		
Approach LOS	--			C			A			A		
Average Queue (ft)	--	--	0	0	--	0	--	6	0	1	0	0
95th Percentile Queue (ft)	--	--	0	29	--	29	--	311	31	27	0	0
Intersection Delay (sec/veh)											19.3	C

21: New Hampshire Ave & Oaklawn Dr	Oaklawn Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	0	5	7	0	4	3	2181	10	1	2346	2
Movement Delay (sec/veh)	0.0	0.0	10.2	31.5	0.0	9.2	8.7	0.7	1.0	34.2	0.9	1.0
Movement LOS	A	A	B	D	A	A	A	A	A	D	A	A
Approach Delay (sec/veh)	10.2			23.4			0.8			0.9		
Approach LOS	B			C			A			A		
Average Queue (ft)	0	0	0	1	1	1	0	0	0	0	0	0
95th Percentile Queue (ft)	42	45	43	41	46	40	26	0	2	25	54	82
Intersection Delay (sec/veh)											23.4	C

22: New Hampshire Ave & Overlook Dr	Overlook Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	0	4	1	0	44	61	2148	7	29	2326	3
Movement Delay (sec/veh)	22.5	0.0	12.9	28.1	0.0	9.1	19.4	2.3	6.4	19.4	2.4	3.8
Movement LOS	C	A	B	D	A	A	C	A	A	C	A	A
Approach Delay (sec/veh)	17.1			9.6			2.8			2.6		
Approach LOS	C			A			A			A		
Average Queue (ft)	0	0	0	2	2	2	7	5	6	6	11	16
95th Percentile Queue (ft)	45	45	45	59	59	58	169	309	338	274	436	476
Intersection Delay (sec/veh)											17.1	C

23: New Hampshire Ave & Powder Mill Rd	Powder Mill Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	20	2	24	535	11	164	99	2032	282	116	2203	7
Movement Delay (sec/veh)	81.2	74.5	13.1	95.8	103.2	72.4	113.1	15.5	15.7	111.1	42.2	46.0
Movement LOS	F	E	B	F	F	E	F	B	B	F	D	D
Approach Delay (sec/veh)	45.3			90.5			19.5			45.7		
Approach LOS	D			F			B			D		
Average Queue (ft)	12	12	6	178	178	181	144	144	144	337	337	348
95th Percentile Queue (ft)	134	134	136	456	456	461	332	332	339	1020	1020	1033
Intersection Delay (sec/veh)											40.0	D

24: New Hampshire Ave & Hillendale Shopping Center Dwy	Hillendale Shopping Center Dwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	45	--	2375	64	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	56.6	--	13.7	9.2	--	--	--
Movement LOS	--	--	--	--	--	F	--	B	A	--	--	--
Approach Delay (sec/veh)	--			56.6			13.6			--		
Approach LOS	--			F			B			--		
Average Queue (ft)	--	--	--	--	--	15	--	37	37	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	112	--	460	460	--	--	--
Intersection Delay (sec/veh)											56.6	F

25: New Hampshire Ave & Elton Rd	Elton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	104	--	20	--	2422	178	24	2461	279
Movement Delay (sec/veh)	--	--	--	76.6	--	11.8	--	2.0	0.6	24.5	4.8	2.0
Movement LOS	--	--	--	E	--	B	--	A	A	C	A	A
Approach Delay (sec/veh)	--			66.2			1.9			4.7		
Approach LOS	--			E			A			A		
Average Queue (ft)	--	--	--	50	--	57	--	27	29	32	32	0
95th Percentile Queue (ft)	--	--	--	232	--	242	--	244	260	520	520	82
Intersection Delay (sec/veh)											4.7	A

27: New Hampshire Ave & Capital Beltway NB interch	Beltway Loop Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	893	--	--	576	--	2021	--	--	2565	--
Movement Delay (sec/veh)	--	--	2.9	--	--	62.9	--	22.0	--	--	0.6	--
Movement LOS	--	--	A	--	--	E	--	C	--	--	A	--
Approach Delay (sec/veh)	2.9			62.9			22.0			0.6		
Approach LOS	A			E			C			A		
Average Queue (ft)	--	--	0	--	--	109	--	97	--	--	0	--
95th Percentile Queue (ft)	--	--	72	--	--	414	--	414	--	--	43	--
Intersection Delay (sec/veh)											14.0	B

28: New Hampshire Ave & Capital Beltway SB interch	Capital Beltway SB interch						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	358	--	--	415	--	1606	1387	--	2862	603
Movement Delay (sec/veh)	--	--	78.7	--	--	1.1	--	1.9	7.6	--	23.6	3.9
Movement LOS	--	--	E	--	--	A	--	A	A	--	C	A
Approach Delay (sec/veh)	78.7			1.1			4.6			20.2		
Approach LOS	E			A			A			C		
Average Queue (ft)	--	--	91	--	--	0	--	41	26	--	100	0
95th Percentile Queue (ft)	--	--	326	--	--	9	--	319	450	--	858	3
Intersection Delay (sec/veh)											15.5	B

29: New Hampshire Ave & Oakview Dr	Oakview Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	195	2	38	80	2	268	20	2526	10	102	3017	98
Movement Delay (sec/veh)	157.0	138.9	84.3	91.8	92.7	89.5	68.7	107.5	214.2	64.7	7.5	6.6
Movement LOS	F	F	F	F	F	F	E	F	F	E	A	A
Approach Delay (sec/veh)	145.1			90.0			107.6			9.3		
Approach LOS	F			F			F			A		
Average Queue (ft)	246	246	252	162	162	169	1222	1222	1229	215	215	202
95th Percentile Queue (ft)	598	598	604	427	427	435	1516	1516	1524	812	812	818
Intersection Delay (sec/veh)											58.3	E

31: New Hampshire Ave & Adelphi Rd	Adelphi Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	89	57	77	149	90	672	--	1803	29	622	2369	136
Movement Delay (sec/veh)	110.9	103.9	77.1	86.9	77.6	52.1	--	149.8	226.1	81.5	25.3	28.1
Movement LOS	F	F	E	F	E	D	--	F	F	F	C	C
Approach Delay (sec/veh)	97.5			60.3			151.0			36.6		
Approach LOS	F			E			F			D		
Average Queue (ft)	119	119	124	153	153	153	--	899	904	322	322	333
95th Percentile Queue (ft)	390	390	396	481	481	481	--	1265	1270	1203	1203	1217
Intersection Delay (sec/veh)											76.8	E

32: New Hampshire Ave & Fox St	Fox St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	60	--	27	--	1880	110	7	2591	--
Movement Delay (sec/veh)	--	--	--	241.4	--	235.3	--	35.9	50.2	38.0	5.3	--
Movement LOS	--	--	--	F	--	F	--	E	F	E	A	--
Approach Delay (sec/veh)	--			239.5			36.7			5.4		
Approach LOS	--			F			E			A		
Average Queue (ft)	--	--	--	180	--	180	--	181	214	18	20	--
95th Percentile Queue (ft)	--	--	--	518	--	519	--	549	610	553	641	--
Intersection Delay (sec/veh)											239.5	F

33: New Hampshire Ave & Northampton Rd	Northampton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	213	--	166	--	--	--	119	1821	--	--	2520	126

Movement Delay (sec/veh)	101.2	--	94.4	--	--	--	74.2	59.5	--	--	13.8	12.6
Movement LOS	F	--	F	--	--	--	E	E	--	--	B	B
Approach Delay (sec/veh)	98.2			--			60.4			13.7		
Approach LOS	F			--			E			B		
Average Queue (ft)	166	--	168	--	--	--	291	291	--	--	107	104
95th Percentile Queue (ft)	456	--	464	--	--	--	950	950	--	--	552	560
Intersection Delay (sec/veh)											38.4	D

34: New Hampshire Ave & Metzerott Rd	Metzerott Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	373	--	148	--	1822	270	131	2547	--
Movement Delay (sec/veh)	--	--	--	125.1	--	137.7	--	32.1	32.4	99.6	40.3	--
Movement LOS	--	--	--	F	--	F	--	C	C	F	D	--
Approach Delay (sec/veh)	--			128.7			32.1			43.2		
Approach LOS	--			F			C			D		
Average Queue (ft)	--	--	--	471	--	475	--	230	261	339	339	--
95th Percentile Queue (ft)	--	--	--	930	--	934	--	459	506	986	986	--
Intersection Delay (sec/veh)											47.3	D

35: New Hampshire Ave & Southampton Dr	Southampton Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	--	81	--	--	--	41	2103	--	--	2905	15
Movement Delay (sec/veh)	298.3	--	154.0	--	--	--	48.2	32.1	--	--	7.6	10.3
Movement LOS	F	--	F	--	--	--	E	D	--	--	A	B
Approach Delay (sec/veh)	159.2			--			32.4			7.6		
Approach LOS	F			--			D			A		
Average Queue (ft)	92	--	98	--	--	--	214	181	--	--	63	81
95th Percentile Queue (ft)	345	--	346	--	--	--	733	671	--	--	406	475
Intersection Delay (sec/veh)											159.2	F

36: New Hampshire Ave & Piney Branch Rd	Piney Branch Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	432	--	84	--	--	--	78	1735	--	--	1811	1169
Movement Delay (sec/veh)	52.7	--	23.3	--	--	--	57.1	36.4	--	--	25.6	13.3
Movement LOS	D	--	C	--	--	--	E	D	--	--	C	B
Approach Delay (sec/veh)	48.0			--			37.3			20.7		
Approach LOS	D			--			D			C		
Average Queue (ft)	61	--	13	--	--	--	141	141	--	--	229	171
95th Percentile Queue (ft)	269	--	263	--	--	--	725	725	--	--	731	630
Intersection Delay (sec/veh)											29.0	C

37: New Hampshire Ave & Ruatan St	Ruatan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	29	--	77	--	--	--	32	1847	--	--	1839	61
Movement Delay (sec/veh)	43.1	--	32.9	--	--	--	27.3	10.0	--	--	1.7	3.0
Movement LOS	E	--	D	--	--	--	D	B	--	--	A	A
Approach Delay (sec/veh)	35.7			--			10.3			1.8		
Approach LOS	E			--			B			A		
Average Queue (ft)	27	--	31	--	--	--	48	42	--	--	3	3
95th Percentile Queue (ft)	228	--	245	--	--	--	560	509	--	--	235	235
Intersection Delay (sec/veh)											35.7	E

38: New Hampshire Ave & Quebec St	Quebec St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	103	12	33	27	19	235	24	1558	9	88	1803	15
Movement Delay (sec/veh)	57.4	54.4	44.8	66.5	67.1	41.7	22.2	9.1	5.6	30.4	17.5	13.2
Movement LOS	E	D	D	E	E	D	C	A	A	C	B	B
Approach Delay (sec/veh)	54.3			45.8			9.3			18.0		
Approach LOS	D			D			A			B		
Average Queue (ft)	49	49	52	78	78	85	33	33	33	93	93	92
95th Percentile Queue (ft)	267	267	272	459	459	468	435	435	440	639	639	645
Intersection Delay (sec/veh)											17.8	B

39: New Hampshire Ave & Merrimac Dr	Merrimac Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	66	51	42	80	111	102	19	1417	59	43	1700	94
Movement Delay (sec/veh)	56.2	51.6	43.6	74.7	65.2	55.6	23.6	16.2	17.6	34.5	35.1	30.3
Movement LOS	E	D	D	E	E	E	C	B	B	C	D	C
Approach Delay (sec/veh)	51.4			64.5			16.3			34.9		
Approach LOS	D			E			B			C		

Average Queue (ft)	47	47	51	119	119	125	61	61	59	171	171	174
95th Percentile Queue (ft)	286	286	292	494	494	501	426	426	432	727	727	734
Intersection Delay (sec/veh)											30.5	C

40: New Hampshire Ave & Lebanon St	Lebanon St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	69	57	28	87	73	147	5	1274	23	57	1724	23
Movement Delay (sec/veh)	49.7	50.9	47.7	58.9	46.1	25.0	14.7	9.8	10.6	28.0	34.8	28.2
Movement LOS	D	D	D	E	D	C	B	A	B	C	C	C
Approach Delay (sec/veh)	49.8			39.6			9.8			34.5		
Approach LOS	D			D			A			C		
Average Queue (ft)	51	51	53	45	45	49	29	29	31	166	166	179
95th Percentile Queue (ft)	298	298	301	251	251	255	280	280	285	602	602	625
Intersection Delay (sec/veh)											26.6	C

41: New Hampshire Ave & Langley Park Plaza Ent/Takoma Langly Transit Ctr	Langley Park Plaza Ent/Takoma Langly Transit Ctr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	78	27	58	37	27	131	11	1099	61	64	1760	11
Movement Delay (sec/veh)	34.2	27.4	38.3	54.0	40.7	7.9	28.0	10.7	9.4	29.6	47.4	50.5
Movement LOS	C	C	D	D	D	A	C	B	A	C	D	D
Approach Delay (sec/veh)	34.5			21.2			10.8			46.8		
Approach LOS	C			C			B			D		
Average Queue (ft)	22	22	27	17	17	16	33	33	39	223	223	225
95th Percentile Queue (ft)	132	132	138	150	150	155	395	395	411	547	547	551
Intersection Delay (sec/veh)											32.2	C

42: New Hampshire Ave & University Blvd	University Blvd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	498	283	98	610	393	254	777	41	199	1611	36
Movement Delay (sec/veh)	--	392.9	412.4	413.8	46.5	27.8	81.3	20.6	4.0	78.9	31.8	32.2
Movement LOS	--	F	F	F	D	C	F	C	A	E	C	C
Approach Delay (sec/veh)	400.0			72.5			34.4			36.9		
Approach LOS	F			E			C			D		
Average Queue (ft)	--	1588	1588	316	316	72	106	106	72	185	185	162
95th Percentile Queue (ft)	--	1682	1683	651	651	450	168	168	150	422	422	396
Intersection Delay (sec/veh)											103.6	F

43: New Hampshire Ave & Takoma Langly Crossroads SB RI/RO	Takoma Langly Crossroads SB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	0	--	1088	--	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	0.0	--	20.4	--	--	--	--
Movement LOS	--	--	--	--	--	A	--	C	--	--	--	--
Approach Delay (sec/veh)	--			--			20.4			--		
Approach LOS	--			--			C			--		
Average Queue (ft)	--	--	--	--	--	0	--	69	--	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	0	--	310	--	--	--	--
Intersection Delay (sec/veh)											0.0	A

45: New Hampshire Ave & Kirklynn Ave/Takoma-Langley Crossroads Center	Kirklynn Ave/Takoma-Langley Crossroads Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	12	2	37	13	5	3	39	1074	1	7	1895	89
Movement Delay (sec/veh)	51.0	37.0	13.1	36.5	42.1	31.0	17.9	27.4	8.2	8.9	4.1	1.8
Movement LOS	D	D	B	D	D	C	B	C	A	A	A	A
Approach Delay (sec/veh)	23.0			37.1			27.1			4.0		
Approach LOS	C			D			C			A		
Average Queue (ft)	4	4	4	3	3	4	33	33	35	26	26	10
95th Percentile Queue (ft)	88	88	103	65	65	69	319	319	327	472	472	295
Intersection Delay (sec/veh)											12.6	B

46: New Hampshire Ave & Aldi NB RI/RO	Aldi NB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	10	--	1112	24	--	1944	--
Movement Delay (sec/veh)	--	--	--	--	--	8.8	--	1.1	1.3	--	0.7	--
Movement LOS	--	--	--	--	--	A	--	A	A	--	A	--
Approach Delay (sec/veh)	--			8.8			1.1			0.7		
Approach LOS	--			A			A			A		
Average Queue (ft)	--	--	--	--	--	0	--	1	1	--	0	--
95th Percentile Queue (ft)	--	--	--	--	--	52	--	90	90	--	76	--
Intersection Delay (sec/veh)											8.8	A

47: New Hampshire Ave & Holton Lane	Holton Lane						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	7	5	3	58	2	26	--	1103	41	25	1915	4
Movement Delay (sec/veh)	61.5	70.4	21.2	68.1	83.1	8.1	--	2.1	2.4	10.3	2.0	3.0
Movement LOS	E	E	C	E	F	A	--	A	A	B	A	A
Approach Delay (sec/veh)	56.4			50.3			2.1			2.1		
Approach LOS	E			D			A			A		
Average Queue (ft)	4	4	5	24	24	27	--	3	3	7	7	8
95th Percentile Queue (ft)	46	46	53	141	141	146	--	138	143	241	241	248
Intersection Delay (sec/veh)											3.6	A

48: New Hampshire Ave & Kingwood Dr	Kingwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1	--	--	--	--	--	--	--	1974	2
Movement Delay (sec/veh)	--	--	9.1	--	--	--	--	--	--	--	0.4	1.2
Movement LOS	--	--	A	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	9.1			--			--			0.4		
Approach LOS	A			--			--			A		
Average Queue (ft)	--	--	0	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	54	--	--	--	--	--	--	--	2	2
Intersection Delay (sec/veh)											9.1	A

49: New Hampshire Ave & Merwood Dr	Merwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	1	13	43	6	49	39	1092	24	22	1941	3
Movement Delay (sec/veh)	66.3	79.1	11.3	69.6	74.1	8.1	19.1	3.0	3.9	10.1	4.0	3.4
Movement LOS	E	E	B	E	E	A	B	A	A	B	A	A
Approach Delay (sec/veh)	25.0			39.1			3.5			4.1		
Approach LOS	C			D			A			A		
Average Queue (ft)	2	2	2	20	20	23	12	12	11	20	20	19
95th Percentile Queue (ft)	56	56	61	129	129	134	175	175	179	293	293	273
Intersection Delay (sec/veh)											5.1	A

50: New Hampshire Ave & Glenside Dr/Erskine St	Glenside Dr/Erskine St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	4	25	133	13	64	17	1092	59	40	1954	2
Movement Delay (sec/veh)	36.9	59.8	10.9	64.0	67.5	7.3	15.0	5.4	6.0	13.2	6.6	4.2
Movement LOS	D	E	B	E	E	A	B	A	A	B	A	A
Approach Delay (sec/veh)	17.6			46.9			5.6			6.7		
Approach LOS	B			D			A			A		
Average Queue (ft)	1	1	3	59	59	66	18	18	20	17	17	20
95th Percentile Queue (ft)	45	45	60	262	262	272	289	289	297	324	324	347
Intersection Delay (sec/veh)											8.9	A

51: New Hampshire Ave & Sligo Creek Pkwy	Sligo Creek Pkwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	61	--	126	--	--	--	144	1110	--	--	1981	132
Movement Delay (sec/veh)	67.1	--	15.1	--	--	--	20.5	6.2	--	--	8.4	8.5
Movement LOS	E	--	B	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	32.1			--			7.8			8.5		
Approach LOS	C			--			A			A		
Average Queue (ft)	33	--	36	--	--	--	18	18	--	--	61	67
95th Percentile Queue (ft)	273	--	280	--	--	--	204	204	--	--	448	466
Intersection Delay (sec/veh)											9.5	A

52: New Hampshire Ave & Linden Ave	Linden Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	3	--	3	--	1249	4	1	2101	--
Movement Delay (sec/veh)	--	--	--	20.7	--	7.3	--	0.4	1.1	10.1	3.4	--
Movement LOS	--	--	--	C	--	A	--	A	A	B	A	--
Approach Delay (sec/veh)	--			14.0			0.4			3.4		
Approach LOS	--			B			A			A		
Average Queue (ft)	--	--	--	0	--	0	--	0	0	2	10	--
95th Percentile Queue (ft)	--	--	--	42	--	47	--	8	15	264	383	--
Intersection Delay (sec/veh)											14.0	B

53: New Hampshire Ave & Larch Ave	Larch Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	--	9	64	26	269	13	979	--	--	2101	1

Movement Delay (sec/veh)	54.2	--	11.6	101.9	101.0	84.2	30.9	6.5	--	--	7.5	8.8
Movement LOS	D	--	B	F	F	F	C	A	--	--	A	A
Approach Delay (sec/veh)	19.4			88.6			6.9			7.5		
Approach LOS	B			F			A			A		
Average Queue (ft)	1	--	3	229	229	239	17	17	--	--	43	45
95th Percentile Queue (ft)	32	--	75	755	755	766	179	179	--	--	361	367
Intersection Delay (sec/veh)											15.7	B

54: New Hampshire Ave & Devonshire Ave	Devonshire Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	--	3	--	--	--	16	995	--	--	2169	0
Movement Delay (sec/veh)	0.0	--	17.1	--	--	--	24.9	1.0	--	--	3.1	0.0
Movement LOS	A	--	C	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	17.1			--			1.3			3.1		
Approach LOS	C			--			A			A		
Average Queue (ft)	0	--	0	--	--	--	2	3	--	--	11	17
95th Percentile Queue (ft)	49	--	73	--	--	--	69	149	--	--	461	544
Intersection Delay (sec/veh)											17.1	C

55: New Hampshire Ave & Auburn Ave	Auburn Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	5	--	--	--	--	--	--	--	2167	3
Movement Delay (sec/veh)	--	--	23.1	--	--	--	--	--	--	--	7.8	8.6
Movement LOS	--	--	C	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	23.1			--			--			7.8		
Approach LOS	C			--			--			A		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	16	16
95th Percentile Queue (ft)	--	--	55	--	--	--	--	--	--	--	335	335
Intersection Delay (sec/veh)											23.1	C

56: New Hampshire Ave & Ethan Allen Ave	Ethan Allen Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	47	203	103	202	276	133	34	818	115	157	1945	65
Movement Delay (sec/veh)	138.2	135.7	103.2	408.2	373.6	230.9	62.2	18.4	11.5	70.6	13.1	16.7
Movement LOS	F	F	F	F	F	F	E	B	B	E	B	B
Approach Delay (sec/veh)	126.5			354.0			19.1			17.4		
Approach LOS	F			F			B			B		
Average Queue (ft)	259	259	217	1017	1017	678	74	74	101	123	123	123
95th Percentile Queue (ft)	802	802	756	1137	1137	798	198	198	249	260	260	260
Intersection Delay (sec/veh)											77.4	E

57: New Hampshire Ave & U-Haul	Autozone						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	--	970	0	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	--	--	17.4	0.0	--	--	--
Movement LOS	--	--	--	--	--	--	--	C	A	--	--	--
Approach Delay (sec/veh)	--			--			17.4			--		
Approach LOS	--			--			C			--		
Average Queue (ft)	--	--	--	--	--	--	--	24	24	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	--	--	172	172	--	--	--
Intersection Delay (sec/veh)											0.0	A

58: New Hampshire Ave & Autozone	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	48	--	922	9	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	15.2	--	2.7	1.1	--	--	--
Movement LOS	--	--	--	--	--	C	--	A	A	--	--	--
Approach Delay (sec/veh)	--			15.2			2.7			--		
Approach LOS	--			C			A			--		
Average Queue (ft)	--	--	--	--	--	4	--	1	1	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	86	--	51	51	--	--	--
Intersection Delay (sec/veh)											15.2	C

59: New Hampshire Ave & Takoma Park Shopping Center	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	1	9	110	0	22	1	907	21	76	2203	0
Movement Delay (sec/veh)	70.2	59.1	15.1	64.3	0.0	7.8	7.8	2.9	2.4	9.6	4.3	0.0
Movement LOS	E	E	B	E	A	A	A	A	A	A	A	A
Approach Delay (sec/veh)	24.1			54.9			2.9			4.5		
Approach LOS	C			D			A			A		

Average Queue (ft)	1	1	1	44	44	55	6	6	3	37	37	37
95th Percentile Queue (ft)	34	34	51	217	217	233	126	126	107	593	593	598
Intersection Delay (sec/veh)											6.1	A

60: New Hampshire Ave & Belford PI	Belford PI						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	0	4	14	0	24	1	905	16	21	2298	1
Movement Delay (sec/veh)	19.1	0.0	11.5	15.0	0.0	7.7	14.8	0.4	1.3	9.4	1.3	1.6
Movement LOS	C	A	B	B	A	A	B	A	A	A	A	A
Approach Delay (sec/veh)	13.0			10.4			0.5			1.4		
Approach LOS	B			B			A			A		
Average Queue (ft)	0	0	1	2	2	2	0	0	3	2	2	0
95th Percentile Queue (ft)	51	60	78	68	69	67	19	47	95	174	231	81
Intersection Delay (sec/veh)											13.0	B

61: New Hampshire Ave & Prince Georges Ave + South Takoma Tower Driveway	Prince Georges Ave + South Takoma Tower Driveway						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	0	25	--	--	0	11	923	0	--	2315	0
Movement Delay (sec/veh)	16.4	0.0	12.8	--	--	0.0	22.1	0.3	0.0	--	1.3	0.0
Movement LOS	C	A	B	--	--	A	C	A	A	--	A	A
Approach Delay (sec/veh)	12.9			--			0.5			1.3		
Approach LOS	B			--			A			A		
Average Queue (ft)	1	1	2	--	--	0	1	0	0	--	1	0
95th Percentile Queue (ft)	62	62	65	--	--	0	44	0	0	--	121	0
Intersection Delay (sec/veh)											12.9	B

62: New Hampshire Ave & Poplar Ave/Ray Rd	Poplar Ave/Ray Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	31	11	3	69	24	134	13	771	29	71	2217	55
Movement Delay (sec/veh)	59.3	58.0	26.8	62.8	62.3	23.8	39.8	11.1	10.2	7.2	4.2	5.7
Movement LOS	E	E	C	E	E	C	D	B	B	A	A	A
Approach Delay (sec/veh)	56.8			39.7			11.5			4.3		
Approach LOS	E			D			B			A		
Average Queue (ft)	14	14	14	45	45	44	22	22	33	25	25	27
95th Percentile Queue (ft)	110	110	144	296	296	300	199	199	253	453	453	465
Intersection Delay (sec/veh)											9.0	A

63: New Hampshire Ave & Takoma Park Plaza/Jiffy Lube RI/RO	Takoma Park Plaza/Jiffy Lube RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	0	--	--	22	--	787	4	--	2281	6
Movement Delay (sec/veh)	--	--	0.0	--	--	7.2	--	0.2	0.6	--	1.7	2.2
Movement LOS	--	--	A	--	--	A	--	A	A	--	A	A
Approach Delay (sec/veh)	--			7.2			0.2			1.7		
Approach LOS	--			A			A			A		
Average Queue (ft)	--	--	0	--	--	1	--	0	0	--	1	1
95th Percentile Queue (ft)	--	--	0	--	--	57	--	0	0	--	154	154
Intersection Delay (sec/veh)											7.2	A

64: New Hampshire Ave & Sheridan St	Sheridan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	20	4	17	69	31	78	20	691	22	45	2192	45
Movement Delay (sec/veh)	53.4	52.9	7.4	56.6	52.4	23.9	33.7	7.8	3.5	3.1	3.1	7.3
Movement LOS	D	D	A	E	D	C	C	A	A	A	A	A
Approach Delay (sec/veh)	34.3			41.5			8.3			3.2		
Approach LOS	C			D			A			A		
Average Queue (ft)	7	7	8	37	37	44	15	15	13	19	21	21
95th Percentile Queue (ft)	65	65	69	275	275	285	173	173	174	222	218	218
Intersection Delay (sec/veh)											6.9	A

65: New Hampshire Ave & Sunoco SB RIRO + NB RIRO	Sunoco SB RIRO + NB RIRO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	46	--	--	--	--	--	--	--	2246	30
Movement Delay (sec/veh)	--	--	12.5	--	--	--	--	--	--	--	1.8	2.7
Movement LOS	--	--	B	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	12.5			--			--			1.8		
Approach LOS	B			--			--			A		
Average Queue (ft)	--	--	3	--	--	--	--	--	--	--	1	1
95th Percentile Queue (ft)	--	--	65	--	--	--	--	--	--	--	169	169
Intersection Delay (sec/veh)											12.5	B

66: New Hampshire Ave & Eastern Ave	Eastern Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	94	194	22	--	473	58	--	572	4	280	1563	447
Movement Delay (sec/veh)	751.4	422.7	374.5	--	67.0	52.0	--	10.4	1.9	17.0	3.7	3.0
Movement LOS	F	F	F	--	E	D	--	B	A	B	A	A
Approach Delay (sec/veh)	518.9			65.4			10.4			5.2		
Approach LOS	F			E			B			A		
Average Queue (ft)	760	760	769	--	257	266	--	20	19	26	26	11
95th Percentile Queue (ft)	845	845	854	--	431	440	--	286	292	242	242	237
Intersection Delay (sec/veh)											57.6	E

67: New Hampshire Ave & Rittenhouse	Rittenhouse						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	7	9	3	52	101	0	--	557	2	0	1522	52
Movement Delay (sec/veh)	68.5	53.7	32.4	93.8	96.6	0.0	--	13.4	9.5	0.0	1.9	1.7
Movement LOS	E	D	C	F	F	A	--	B	A	A	A	A
Approach Delay (sec/veh)	55.8			95.6			13.3			1.9		
Approach LOS	E			F			B			A		
Average Queue (ft)	9	9	10	120	120	127	--	21	22	7	7	14
95th Percentile Queue (ft)	78	78	83	334	334	342	--	213	219	253	253	302
Intersection Delay (sec/veh)											11.4	B

68: Eastern Ave/Rittenhouse	Eastern Ave						Rittenhouse					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	21	3	10	140	281	15	231	6	108	392	0
Movement Delay (sec/veh)	72.0	31.0	25.3	206.1	216.9	218.8	367.5	392.3	354.1	65.9	6.9	0.0
Movement LOS	E	C	C	F	F	F	F	F	F	E	A	A
Approach Delay (sec/veh)	31.9			217.9			389.9			19.7		
Approach LOS	C			F			F			B		
Average Queue (ft)	4	4	4	620	620	620	665	665	665	48	48	0
95th Percentile Queue (ft)	61	61	61	755	755	755	758	758	758	275	275	0
Intersection Delay (sec/veh)											167.9	F

6: New Hampshire Ave & Heartfields Dr	Heartfields Dr						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	10	0	14	24	1	17	17	2041	31	7	2046	6	
Movement Delay (sec/veh)	58.8	0.0	17.6	58.7	60.8	8.5	52.8	6.1	6.3	59.7	11.8	13.5	
Movement LOS	E	A	B	E	E	A	D	A	A	E	B	B	
Approach Delay (sec/veh)	34.8			38.4			6.5			11.9			
Average Queue (ft)	4	4	7	8	8	5	35	35	34	55	55	56	
						Intersection Delay (sec/veh)						9.6	A
7: New Hampshire Ave & Milstone Dr	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
	--	--	16	--	--	25	15	2067	2	22	2040	2	
Approach Delay (sec/veh)	16.8			6.8			0.2			13.3			
8: New Hampshire Ave & Columbia Pike SB Ramps	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
	--	--	485	--	--	177	143	1890	--	--	1549	494	
Movement Delay (sec/veh)	--	--	6.7	--	--	0.2	32.0	1.9	--	--	20.5	3.1	
Movement LOS	--	--	A	--	--	A	C	A	--	--	C	A	
Approach LOS	A			A			A			B			
Average Queue (ft)	--	--	13	--	--	0	23	11	--	--	89	0	
						Intersection Delay (sec/veh)						9.4	A
9: New Hampshire Ave & Columbia Pike NB Ramps	Columbia Pike NB Ramps						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	72	--	--	585	--	1463	496	--	1898	107	
Movement Delay (sec/veh)	--	--	1.1	--	--	1.3	--	1.2	2.2	--	85.8	22.8	
Approach Delay (sec/veh)	1.1			1.3			1.4			82.4			
Average Queue (ft)	--	--	0	--	--	0	--	0	0	--	83	0	
						Intersection Delay (sec/veh)						1.3	A
10: New Hampshire Ave & Lockwood Dr	Lockwood Dr						New Hampshire Ave						
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
	E	E	B	E	E	B	F	C	A	F	E	B	
Average Queue (ft)	96	96	34	81	81	25	144	144	34	747	747	752	
11: New Hampshire Ave & White Oak Shopping	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
	--	--	--	--	--	121	--	1625	127	--	--	--	
Movement Delay (sec/veh)	--	--	--	--	--	89.0	--	27.4	13.5	--	--	--	
Movement LOS	--	--	--	--	--	F	--	D	B	--	--	--	
Approach Delay (sec/veh)	--			89.0			26.4			--			
Approach LOS	--			F			D			--			
Average Queue (ft)	--	--	--	--	--	91	--	60	89	--	--	--	
95th Percentile Queue (ft)	--	--	--	--	--	133	--	369	424	--	--	--	
						Intersection Delay (sec/veh)						89.0	F
12: New Hampshire Ave & Office Depot RI/RO	Office Depot RI/RO						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	79	--	--	--	78	2057	--	--	2199	68	
Movement Delay (sec/veh)	--	--	12.9	--	--	--	20.0	2.4	--	--	1.9	3.6	
Movement LOS	--	--	B	--	--	--	C	A	--	--	A	A	
Approach Delay (sec/veh)	12.9			--			3.0			1.9			
Approach LOS	B			--			A			A			
Average Queue (ft)	--	--	6	--	--	--	10	4	--	--	0	1	
95th Percentile Queue (ft)	--	--	95	--	--	--	194	181	--	--	75	114	
						Intersection Delay (sec/veh)						12.9	B
13: New Hampshire Ave & Michelson Rd	Michelson Rd						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	9	0	39	25	--	32	12	2094	6	44	2213	20	
Movement Delay (sec/veh)	89.4	0.0	21.2	84.2	--	10.3	93.2	3.1	1.9	90.8	2.5	4.1	
Movement LOS	F	A	C	F	--	B	F	A	A	F	A	A	
Approach Delay (sec/veh)	34.0			42.7			3.6			4.2			
Approach LOS	C			D			A			A			
Average Queue (ft)	8	8	9	10	--	6	13	13	5	27	27	14	
95th Percentile Queue (ft)	123	123	126	66	--	74	247	247	253	285	285	291	
						Intersection Delay (sec/veh)						4.7	A
14: New Hampshire Ave & McConcy Ave	McConcy Ave						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	12	--	--	--	--	--	--	--	2268	9	
Movement Delay (sec/veh)	--	--	10.6	--	--	--	--	--	--	--	0.4	0.7	
Movement LOS	--	--	B	--	--	--	--	--	--	--	A	A	
Approach Delay (sec/veh)	10.6			--			--			0.4			

Approach LOS	B			--			--			A		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	47	--	--	--	--	--	--	--	25	25
Intersection Delay (sec/veh)										10.6	B	

15: New Hampshire Ave & Mahan	Mahan						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	60	3	15	90	20	71	11	1980	38	40	2177	53
Movement Delay (sec/veh)	82.8	64.1	18.1	84.8	77.0	6.1	96.9	24.3	9.9	67.9	32.6	22.1
Movement LOS	F	E	B	F	E	A	F	C	A	E	C	C
Approach Delay (sec/veh)	69.6			53.1			24.4			32.9		
Approach LOS	E			D			C			C		
Average Queue (ft)	31	31	35	41	41	46	126	72	12	194	194	194
95th Percentile Queue (ft)	172	172	177	143	143	150	615	615	437	731	731	737
Intersection Delay (sec/veh)										30.6	C	

16: New Hampshire Ave & Ruppert Rd	Ruppert Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	--	56	--	--	--	60	2031	--	--	2277	6
Movement Delay (sec/veh)	27.0	--	5.5	--	--	--	8.5	1.6	--	--	2.3	3.5
Movement LOS	D	--	A	--	--	--	A	A	--	--	A	A
Approach Delay (sec/veh)	6.6			--			1.8			2.3		
Approach LOS	A			--			A			A		
Average Queue (ft)	0	--	0	--	--	--	3	1	--	--	8	15
95th Percentile Queue (ft)	39	--	42	--	--	--	147	88	--	--	424	534
Intersection Delay (sec/veh)										6.6	A	

17: New Hampshire Ave & Cresthaven Dr	Cresthaven Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	8	--	28	--	--	--	57	2087	--	--	2285	48
Movement Delay (sec/veh)	27.3	--	14.0	--	--	--	12.4	0.5	--	--	2.7	3.2
Movement LOS	D	--	B	--	--	--	B	A	--	--	A	A
Approach Delay (sec/veh)	17.0			--			0.8			2.7		
Approach LOS	C			--			A			A		
Average Queue (ft)	2	--	2	--	--	--	3	0	--	--	6	8
95th Percentile Queue (ft)	65	--	65	--	--	--	100	46	--	--	292	346
Intersection Delay (sec/veh)										17.0	C	

18: New Hampshire Ave & Chalmers Rd	Chalmers Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	28	0	58	1	0	2	38	2117	0	4	2290	14
Movement Delay (sec/veh)	70.9	0.0	27.9	69.1	0.0	8.4	21.9	4.8	0.0	32.5	6.5	5.6
Movement LOS	E	A	C	E	A	A	C	A	A	C	A	A
Approach Delay (sec/veh)	41.9			28.6			5.1			6.5		
Approach LOS	D			C			A			A		
Average Queue (ft)	20	20	21	0	0	1	35	35	35	39	39	44
95th Percentile Queue (ft)	164	164	165	22	22	24	404	404	409	471	471	497
Intersection Delay (sec/veh)										6.5	A	

19: New Hampshire Ave & Rodney Rd	Rodney Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	--	10	--	--	1	7	2160	2	1	2329	16
Movement Delay (sec/veh)	41.1	--	9.8	--	--	10.7	16.1	2.4	1.8	31.1	1.1	1.4
Movement LOS	E	--	A	--	--	B	C	A	A	D	A	A
Approach Delay (sec/veh)	12.7			10.7			2.4			1.1		
Approach LOS	B			B			A			A		
Average Queue (ft)	0	--	1	--	--	0	7	5	6	1	1	1
95th Percentile Queue (ft)	55	--	54	--	--	16	284	250	272	73	101	132
Intersection Delay (sec/veh)										12.7	B	

20: New Hampshire Ave & CHI Centers Entrance	CHI Centers Entrance						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	0	0	--	2	--	2166	1	2	2331	0
Movement Delay (sec/veh)	--	--	0.0	0.0	--	7.7	--	1.5	2.4	12.4	5.4	1.5
Movement LOS	--	--	A	A	--	A	--	A	A	B	A	A
Approach Delay (sec/veh)	--			7.7			1.5			5.4		
Approach LOS	--			A			A			A		
Average Queue (ft)	--	--	0	0	--	0	--	9	0	29	21	21
95th Percentile Queue (ft)	--	--	0	29	--	29	--	327	7	224	167	167
Intersection Delay (sec/veh)										7.7	A	

21: New Hampshire Ave & Oaklawn Dr	Oaklawn Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	0	3	2	0	8	9	2160	4	1	2319	2
Movement Delay (sec/veh)	0.0	0.0	37.2	26.9	0.0	9.9	13.0	0.7	1.2	16.6	10.4	12.6
Movement LOS	A	A	E	D	A	A	B	A	A	C	B	B
Approach Delay (sec/veh)	37.2			13.3			0.8			10.4		
Approach LOS	E			B			A			B		
Average Queue (ft)	0	0	0	0	0	0	1	0	0	69	63	70
95th Percentile Queue (ft)	36	39	37	36	41	35	40	22	19	406	362	411
Intersection Delay (sec/veh)										37.2	E	

22: New Hampshire Ave & Overlook Dr	Overlook Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	0	11	1	0	16	60	2157	12	57	2250	1
Movement Delay (sec/veh)	0.0	0.0	55.3	57.8	0.0	11.0	17.3	2.9	5.9	21.1	15.0	9.0
Movement LOS	A	A	F	F	A	B	C	A	A	C	C	A
Approach Delay (sec/veh)	55.3			13.8			3.3			15.2		
Approach LOS	F			B			A			C		
Average Queue (ft)	2	2	3	1	1	1	6	7	10	92	95	108
95th Percentile Queue (ft)	61	61	61	56	57	55	160	354	383	576	539	580
Intersection Delay (sec/veh)										55.3	F	

23: New Hampshire Ave & Powder Mill Rd	Powder Mill Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	39	28	73	406	11	273	113	1917	285	195	2016	19
Movement Delay (sec/veh)	79.7	72.2	23.0	75.0	84.7	51.5	117.7	19.2	21.9	159.2	81.8	83.4
Movement LOS	E	E	C	E	F	D	F	B	C	F	F	F
Approach Delay (sec/veh)	48.6			65.8			24.3			88.5		
Approach LOS	D			E			C			F		
Average Queue (ft)	30	30	29	140	140	142	182	182	184	568	568	579
95th Percentile Queue (ft)	150	150	153	443	443	448	343	343	350	1024	1024	1036
Intersection Delay (sec/veh)										56.9	E	

24: New Hampshire Ave & Hillendale Shopping Center Dwy	Hillendale Shopping Center Dwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	59	--	2262	42	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	225.3	--	26.4	22.6	--	--	--
Movement LOS	--	--	--	--	--	F	--	D	C	--	--	--
Approach Delay (sec/veh)	--			225.3			26.3			--		
Approach LOS	--			F			D			--		
Average Queue (ft)	--	--	--	--	--	100	--	108	108	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	246	--	481	481	--	--	--
Intersection Delay (sec/veh)										225.3	F	

25: New Hampshire Ave & Elton Rd	Elton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	102	--	19	--	2290	193	27	2215	253
Movement Delay (sec/veh)	--	--	--	77.7	--	20.0	--	5.0	0.6	29.3	8.4	2.9
Movement LOS	--	--	--	E	--	C	--	A	A	C	A	A
Approach Delay (sec/veh)	--			68.6			4.7			8.1		
Approach LOS	--			E			A			A		
Average Queue (ft)	--	--	--	51	--	58	--	45	49	56	56	0
95th Percentile Queue (ft)	--	--	--	266	--	275	--	255	271	561	561	132
Intersection Delay (sec/veh)										7.9	A	

27: New Hampshire Ave & Capital Beltway NB interch	Beltway Loop Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1163	--	--	666	--	1812	--	--	2316	--
Movement Delay (sec/veh)	--	--	4.5	--	--	60.0	--	27.8	--	--	1.0	--
Movement LOS	--	--	A	--	--	E	--	C	--	--	A	--
Approach Delay (sec/veh)	4.5			60.0			27.8			1.0		
Approach LOS	A			E			C			A		
Average Queue (ft)	--	--	5	--	--	123	--	101	--	--	0	--
95th Percentile Queue (ft)	--	--	346	--	--	439	--	418	--	--	54	--
Intersection Delay (sec/veh)										16.4	B	

28: New Hampshire Ave & Capital Beltway SB interch	Capital Beltway SB interch						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR

Volume (veh)	--	--	418	--	--	402	--	1422	1404	--	2817	632
Movement Delay (sec/veh)	--	--	96.2	--	--	1.1	--	1.7	6.2	--	30.8	6.3
Movement LOS	--	--	F	--	--	A	--	A	A	--	C	A
Approach Delay (sec/veh)	96.2			1.1			3.9			26.3		
Approach LOS	F			A			A			C		
Average Queue (ft)	--	--	104	--	--	0	--	29	25	--	187	0
95th Percentile Queue (ft)	--	--	348	--	--	18	--	326	460	--	908	0
Intersection Delay (sec/veh)											20.1	C

29: New Hampshire Ave & Oakview Dr	Oakview Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	158	4	32	55	8	292	19	2372	17	184	2852	193
Movement Delay (sec/veh)	105.2	99.0	37.3	123.6	109.6	115.2	45.5	70.8	146.5	73.9	8.4	6.2
Movement LOS	F	F	D	F	F	F	D	E	F	E	A	A
Approach Delay (sec/veh)	93.9			116.4			71.2			12.0		
Approach LOS	F			F			E			B		
Average Queue (ft)	118	118	124	214	214	221	964	964	971	281	281	264
95th Percentile Queue (ft)	396	396	402	450	450	458	1489	1489	1497	823	823	829
Intersection Delay (sec/veh)											43.6	D

31: New Hampshire Ave & Adelphi Rd	Adelphi Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	59	27	32	103	45	766	--	1621	22	599	2293	54
Movement Delay (sec/veh)	64.2	56.4	22.8	271.4	310.0	198.8	--	41.4	46.5	59.7	11.6	10.9
Movement LOS	E	E	C	F	F	F	--	D	D	E	B	B
Approach Delay (sec/veh)	51.2			212.5			41.4			21.4		
Approach LOS	D			F			D			C		
Average Queue (ft)	29	29	33	615	615	615	--	182	185	165	165	172
95th Percentile Queue (ft)	223	223	229	984	984	984	--	644	648	538	538	552
Intersection Delay (sec/veh)											58.9	E

32: New Hampshire Ave & Fox St	Fox St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	23	--	18	--	1636	125	35	2395	--
Movement Delay (sec/veh)	--	--	--	25.2	--	9.2	--	1.5	4.4	11.9	2.2	--
Movement LOS	--	--	--	D	--	A	--	A	A	B	A	--
Approach Delay (sec/veh)	--			18.2			1.7			2.3		
Approach LOS	--			C			A			A		
Average Queue (ft)	--	--	--	4	--	3	--	4	11	3	0	--
95th Percentile Queue (ft)	--	--	--	78	--	80	--	238	299	153	94	--
Intersection Delay (sec/veh)											18.2	C

33: New Hampshire Ave & Northampton Rd	Northampton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	142	--	99	--	--	--	172	1621	--	--	2249	156
Movement Delay (sec/veh)	87.4	--	68.0	--	--	--	29.9	2.2	--	--	8.7	7.4
Movement LOS	F	--	E	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	79.4			--			4.9			8.7		
Approach LOS	E			--			A			A		
Average Queue (ft)	88	--	85	--	--	--	30	30	--	--	54	53
95th Percentile Queue (ft)	293	--	300	--	--	--	282	282	--	--	461	469
Intersection Delay (sec/veh)											11.0	B

34: New Hampshire Ave & Metzerott Rd	Metzerott Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	323	--	126	--	1664	417	244	2052	--
Movement Delay (sec/veh)	--	--	--	105.3	--	108.4	--	24.7	27.0	194.1	24.3	--
Movement LOS	--	--	--	F	--	F	--	C	C	F	C	--
Approach Delay (sec/veh)	--			106.2			25.2			42.3		
Approach LOS	--			F			C			D		
Average Queue (ft)	--	--	--	261	--	265	--	196	225	376	376	--
95th Percentile Queue (ft)	--	--	--	858	--	862	--	457	504	942	942	--
Intersection Delay (sec/veh)											40.9	D

35: New Hampshire Ave & Southampton Dr	Southampton Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	--	104	--	--	--	146	2083	--	--	2331	45
Movement Delay (sec/veh)	78.2	--	42.0	--	--	--	35.0	14.8	--	--	3.3	4.7
Movement LOS	F	--	E	--	--	--	D	B	--	--	A	A
Approach Delay (sec/veh)	42.7			--			16.2			3.4		

Approach LOS	E			--			C			A		
Average Queue (ft)	20	--	26	--	--	--	77	48	--	--	12	18
95th Percentile Queue (ft)	211	--	211	--	--	--	573	510	--	--	379	447
Intersection Delay (sec/veh)										42.7	E	

36: New Hampshire Ave & Piney Branch Rd	Piney Branch Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	656	--	96	--	--	--	110	1574	--	--	1768	652
Movement Delay (sec/veh)	42.5	--	28.5	--	--	--	60.9	17.1	--	--	29.3	15.1
Movement LOS	D	--	C	--	--	--	E	B	--	--	C	B
Approach Delay (sec/veh)	40.7			--			20.0			25.5		
Approach LOS	D			--			B			C		
Average Queue (ft)	89	--	14	--	--	--	80	80	--	--	207	136
95th Percentile Queue (ft)	379	--	367	--	--	--	489	489	--	--	714	614
Intersection Delay (sec/veh)										25.9	C	

37: New Hampshire Ave & Ruatan St	Ruatan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	16	--	54	--	--	--	22	1675	--	--	1791	74
Movement Delay (sec/veh)	27.3	--	14.2	--	--	--	17.8	2.8	--	--	2.3	4.2
Movement LOS	D	--	B	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	17.2			--			3.0			2.4		
Approach LOS	C			--			A			A		
Average Queue (ft)	6	--	8	--	--	--	8	5	--	--	5	5
95th Percentile Queue (ft)	103	--	120	--	--	--	326	275	--	--	294	294
Intersection Delay (sec/veh)										17.2	C	

38: New Hampshire Ave & Quebec St	Quebec St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	53	30	43	33	25	122	50	1513	43	196	1619	41
Movement Delay (sec/veh)	59.5	58.7	36.3	59.5	61.3	33.8	37.4	27.0	15.7	27.4	17.2	16.2
Movement LOS	E	E	D	E	E	C	D	C	B	C	B	B
Approach Delay (sec/veh)	51.4			42.3			27.0			18.3		
Approach LOS	D			D			C			B		
Average Queue (ft)	38	38	42	44	44	49	103	103	105	92	92	90
95th Percentile Queue (ft)	235	235	240	282	282	290	467	467	473	671	671	677
Intersection Delay (sec/veh)										24.3	C	

39: New Hampshire Ave & Merrimac Dr	Merrimac Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	50	110	40	92	80	80	46	1489	155	137	1482	64
Movement Delay (sec/veh)	51.4	50.0	41.0	65.8	60.2	45.6	20.9	12.8	16.4	32.2	12.8	11.3
Movement LOS	D	D	D	E	E	D	C	B	B	C	B	B
Approach Delay (sec/veh)	48.6			57.6			13.4			14.3		
Approach LOS	D			E			B			B		
Average Queue (ft)	59	59	63	91	91	96	56	56	54	51	51	49
95th Percentile Queue (ft)	295	295	301	407	407	414	445	445	451	534	534	541
Intersection Delay (sec/veh)										18.5	B	

40: New Hampshire Ave & Lebanon St	Lebanon St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	85	57	65	34	31	60	12	1546	32	54	1537	20
Movement Delay (sec/veh)	210.4	215.9	200.7	67.7	47.7	20.6	15.2	7.7	7.7	27.7	19.8	12.7
Movement LOS	F	F	F	E	D	C	B	A	A	C	B	B
Approach Delay (sec/veh)	208.8			40.1			7.8			20.0		
Approach LOS	F			D			A			B		
Average Queue (ft)	380	380	384	18	18	21	32	32	32	78	78	85
95th Percentile Queue (ft)	823	823	827	128	128	133	521	521	526	529	529	552
Intersection Delay (sec/veh)										26.3	C	

41: New Hampshire Ave & Langley Park Plaza Ent/Takoma Langly Transit Ctr	Langley Park Plaza Ent/Takoma Langly Transit Ctr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	89	40	87	44	32	144	10	1354	114	136	1458	32
Movement Delay (sec/veh)	41.3	38.3	54.7	86.7	61.9	9.6	29.4	10.8	8.9	45.1	57.0	56.3
Movement LOS	D	D	D	F	E	A	C	B	A	D	E	E
Approach Delay (sec/veh)	46.1			32.6			10.8			56.0		
Approach LOS	D			C			B			E		
Average Queue (ft)	43	43	49	33	33	33	80	80	84	209	209	212
95th Percentile Queue (ft)	167	167	173	180	180	185	562	562	578	537	537	541
Intersection Delay (sec/veh)										35.1	D	

42: New Hampshire Ave & University Blvd	University Blvd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	829	293	16	76	121	273	1358	81	269	1256	61
Movement Delay (sec/veh)	--	70.7	74.8	41.9	33.6	14.1	75.3	18.5	3.3	86.7	46.3	41.6
Movement LOS	--	E	E	D	C	B	E	B	A	F	D	D
Approach Delay (sec/veh)	71.7			23.2			26.8			53.0		
Approach LOS	E			C			C			D		
Average Queue (ft)	--	349	356	11	11	4	101	101	65	236	236	212
95th Percentile Queue (ft)	--	1035	1043	80	80	79	168	168	150	424	424	398
Intersection Delay (sec/veh)										46.5	D	

43: New Hampshire Ave & Takoma Langly Crossroads SB RI/RO	Takoma Langly Crossroads SB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	0	--	1724	--	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	0.0	--	14.9	--	--	--	--
Movement LOS	--	--	--	--	--	A	--	B	--	--	--	--
Approach Delay (sec/veh)	--			--			14.9			--		
Approach LOS	--			--			B			--		
Average Queue (ft)	--	--	--	--	--	0	--	118	--	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	0	--	366	--	--	--	--
Intersection Delay (sec/veh)										0.0	A	

45: New Hampshire Ave & Kirklynn Ave/Takoma-Langley Crossroads Center	Kirklynn Ave/Takoma-Langley Crossroads Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	32	32	83	18	15	44	62	1655	10	45	1375	146
Movement Delay (sec/veh)	94.2	69.1	41.1	90.4	84.2	89.7	33.0	45.7	27.8	21.7	9.9	2.7
Movement LOS	F	E	D	F	F	F	C	D	C	C	A	A
Approach Delay (sec/veh)	58.8			88.8			45.1			9.5		
Approach LOS	E			F			D			A		
Average Queue (ft)	47	47	52	31	31	34	149	149	153	34	34	3
95th Percentile Queue (ft)	265	265	278	189	189	194	359	359	367	306	306	147
Intersection Delay (sec/veh)										30.8	C	

46: New Hampshire Ave & Aldi NB RI/RO	Aldi NB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	32	--	1708	67	--	1476	--
Movement Delay (sec/veh)	--	--	--	--	--	31.9	--	20.0	15.5	--	4.3	--
Movement LOS	--	--	--	--	--	D	--	C	C	--	A	--
Approach Delay (sec/veh)	--			31.9			19.8			4.3		
Approach LOS	--			D			C			A		
Average Queue (ft)	--	--	--	--	--	6	--	90	90	--	6	--
95th Percentile Queue (ft)	--	--	--	--	--	84	--	343	343	--	220	--
Intersection Delay (sec/veh)										31.9	D	

47: New Hampshire Ave & Holton Lane	Holton Lane						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	16	5	130	35	101	--	1683	148	102	1365	6
Movement Delay (sec/veh)	68.8	54.6	18.8	61.4	62.3	36.8	--	41.6	39.2	28.3	9.5	6.0
Movement LOS	E	D	B	E	E	D	--	D	D	C	A	A
Approach Delay (sec/veh)	48.9			52.2			41.4			10.8		
Approach LOS	D			D			D			B		
Average Queue (ft)	7	7	8	65	65	69	--	212	214	46	46	46
95th Percentile Queue (ft)	68	68	75	265	265	270	--	878	882	309	309	316
Intersection Delay (sec/veh)										29.7	C	

48: New Hampshire Ave & Kingwood Dr	Kingwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	8	--	--	--	--	--	--	--	1496	1
Movement Delay (sec/veh)	--	--	9.6	--	--	--	--	--	--	--	1.1	0.9
Movement LOS	--	--	A	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	9.6			--			--			1.1		
Approach LOS	A			--			--			A		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	2	2
95th Percentile Queue (ft)	--	--	77	--	--	--	--	--	--	--	31	31
Intersection Delay (sec/veh)										9.6	A	

49: New Hampshire Ave & Merwood Dr	Merwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR

Volume (veh)	2	5	19	42	11	36	65	1812	51	42	1439	3
Movement Delay (sec/veh)	64.6	69.4	16.9	72.1	66.6	12.4	13.5	9.7	6.4	19.4	13.3	5.3
Movement LOS	E	E	B	E	E	B	B	A	A	B	B	A
Approach Delay (sec/veh)	30.7			47.3			9.8			13.5		
Approach LOS	C			D			A			B		
Average Queue (ft)	3	3	4	23	23	26	47	47	46	54	54	54
95th Percentile Queue (ft)	60	60	65	150	150	154	401	401	406	476	476	481
Intersection Delay (sec/veh)										12.4	B	

50: New Hampshire Ave & Glenside Dr/Erskine St	Glenside Dr/Erskine St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	18	30	98	44	60	150	1872	142	72	1406	4
Movement Delay (sec/veh)	54.5	54.1	12.8	75.1	73.4	9.6	16.1	4.3	5.5	41.7	14.5	3.2
Movement LOS	D	D	B	E	E	A	B	A	A	D	B	A
Approach Delay (sec/veh)	29.3			55.2			5.2			15.8		
Approach LOS	C			E			A			B		
Average Queue (ft)	6	6	11	70	70	78	28	28	29	51	51	54
95th Percentile Queue (ft)	75	75	92	290	290	300	396	396	405	461	461	485
Intersection Delay (sec/veh)										12.1	B	

51: New Hampshire Ave & Sligo Creek Pkwy	Sligo Creek Pkwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	137	--	136	--	--	--	255	2029	--	--	1406	117
Movement Delay (sec/veh)	110.9	--	70.5	--	--	--	28.2	11.7	--	--	15.8	11.7
Movement LOS	F	--	E	--	--	--	C	B	--	--	B	B
Approach Delay (sec/veh)	90.8			--			13.6			15.5		
Approach LOS	F			--			B			B		
Average Queue (ft)	176	--	182	--	--	--	80	80	--	--	76	82
95th Percentile Queue (ft)	501	--	508	--	--	--	784	784	--	--	453	472
Intersection Delay (sec/veh)										19.5	B	

52: New Hampshire Ave & Linden Ave	Linden Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	1	--	4	--	2283	9	6	1473	--
Movement Delay (sec/veh)	--	--	--	306.3	--	48.7	--	0.7	1.5	55.5	45.3	--
Movement LOS	--	--	--	F	--	E	--	A	A	F	E	--
Approach Delay (sec/veh)	--			100.2			0.8			45.4		
Approach LOS	--			F			A			E		
Average Queue (ft)	--	--	--	17	--	15	--	0	0	270	243	--
95th Percentile Queue (ft)	--	--	--	82	--	86	--	62	95	829	783	--
Intersection Delay (sec/veh)										100.2	F	

53: New Hampshire Ave & Larch Ave	Larch Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	4	--	15	14	5	111	6	2175	--	--	1456	6
Movement Delay (sec/veh)	79.7	--	44.7	169.6	65.4	28.8	25.6	2.5	--	--	33.9	16.2
Movement LOS	E	--	D	F	E	C	C	A	--	--	C	B
Approach Delay (sec/veh)	52.1			45.4			2.5			33.8		
Approach LOS	D			D			A			C		
Average Queue (ft)	2	--	8	22	22	28	8	8	--	--	239	231
95th Percentile Queue (ft)	40	--	82	212	212	223	369	369	--	--	388	393
Intersection Delay (sec/veh)										16.3	B	

54: New Hampshire Ave & Devonshire Ave	Devonshire Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	--	2	--	--	--	13	2177	--	--	1462	1
Movement Delay (sec/veh)	43.1	--	53.5	--	--	--	27.5	1.3	--	--	77.8	50.3
Movement LOS	E	--	F	--	--	--	D	A	--	--	F	F
Approach Delay (sec/veh)	47.3			--			1.4			77.8		
Approach LOS	E			--			A			F		
Average Queue (ft)	1	--	1	--	--	--	2	7	--	--	474	538
95th Percentile Queue (ft)	54	--	82	--	--	--	83	384	--	--	611	693
Intersection Delay (sec/veh)										47.3	E	

55: New Hampshire Ave & Auburn Ave	Auburn Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	3	--	--	--	--	--	--	--	1458	2
Movement Delay (sec/veh)	--	--	62.3	--	--	--	--	--	--	--	56.8	6.9
Movement LOS	--	--	F	--	--	--	--	--	--	--	F	A
Approach Delay (sec/veh)	62.3			--			--			56.7		

Approach LOS	F			--			--			F		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	298	298
95th Percentile Queue (ft)	--	--	49	--	--	--	--	--	--	--	377	377
Intersection Delay (sec/veh)										62.3	F	

56: New Hampshire Ave & Ethan Allen Ave	Ethan Allen Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	96	343	68	220	250	295	76	1798	316	121	1238	50
Movement Delay (sec/veh)	153.1	152.6	135.5	158.8	95.2	16.7	81.4	10.6	9.0	153.6	16.9	31.5
Movement LOS	F	F	F	F	F	B	F	B	A	F	B	C
Approach Delay (sec/veh)	150.4			83.2			12.8			29.1		
Approach LOS	F			F			B			C		
Average Queue (ft)	541	541	496	307	307	59	109	109	137	222	222	222
95th Percentile Queue (ft)	978	978	932	729	729	389	207	207	258	268	268	268
Intersection Delay (sec/veh)										42.9	D	

57: New Hampshire Ave & U-Haul	Autozone						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	--	2196	0	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	--	--	16.2	0.0	--	--	--
Movement LOS	--	--	--	--	--	--	--	C	A	--	--	--
Approach Delay (sec/veh)	--			--			16.2			--		
Approach LOS	--			--			C			--		
Average Queue (ft)	--	--	--	--	--	--	--	84	84	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	--	--	192	192	--	--	--
Intersection Delay (sec/veh)										0.0	A	

58: New Hampshire Ave & Autozone	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	17	--	2178	2	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	291.0	--	14.4	6.0	--	--	--
Movement LOS	--	--	--	--	--	F	--	B	A	--	--	--
Approach Delay (sec/veh)	--			291.0			14.4			--		
Approach LOS	--			F			B			--		
Average Queue (ft)	--	--	--	--	--	60	--	84	84	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	184	--	279	279	--	--	--
Intersection Delay (sec/veh)										291.0	F	

59: New Hampshire Ave & Takoma Park Shopping Center	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	20	7	13	102	1	69	12	2092	33	94	1434	0
Movement Delay (sec/veh)	83.1	68.0	35.8	76.2	267.0	212.6	24.5	23.1	17.1	46.1	3.4	0.0
Movement LOS	F	E	D	E	F	F	C	C	B	D	A	A
Approach Delay (sec/veh)	65.1			132.0			23.0			6.0		
Approach LOS	E			F			C			A		
Average Queue (ft)	13	13	11	131	131	144	116	116	105	22	22	16
95th Percentile Queue (ft)	106	106	115	361	361	377	621	621	601	240	240	246
Intersection Delay (sec/veh)										21.6	C	

60: New Hampshire Ave & Belford PI	Belford PI						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	0	3	1	0	21	5	2134	10	32	1515	4
Movement Delay (sec/veh)	0.0	0.0	8.7	27.7	0.0	15.3	11.6	2.8	4.2	23.2	0.6	1.3
Movement LOS	A	A	A	D	A	C	B	A	A	C	A	A
Approach Delay (sec/veh)	8.7			15.9			2.9			1.0		
Approach LOS	A			C			A			A		
Average Queue (ft)	0	0	0	1	1	2	9	8	13	6	1	0
95th Percentile Queue (ft)	51	60	78	69	69	68	328	294	339	110	76	17
Intersection Delay (sec/veh)										15.9	C	

61: New Hampshire Ave & Prince Georges Ave + South Takoma Tower Driveway	Prince Georges Ave + South Takoma Tower Driveway						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	7	0	24	--	--	0	106	2145	0	--	1509	6
Movement Delay (sec/veh)	22.1	0.0	9.1	--	--	0.0	15.1	1.1	0.0	--	0.4	1.7
Movement LOS	C	A	A	--	--	A	C	A	A	--	A	A
Approach Delay (sec/veh)	12.0			--			1.8			0.4		
Approach LOS	B			--			A			A		
Average Queue (ft)	2	2	2	--	--	0	9	3	3	--	0	0
95th Percentile Queue (ft)	64	64	66	--	--	0	218	198	198	--	0	11
Intersection Delay (sec/veh)										12.0	B	

62: New Hampshire Ave & Poplar Ave/Ray Rd	Poplar Ave/Ray Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	54	32	6	44	9	126	29	2070	91	108	1390	34
Movement Delay (sec/veh)	62.3	60.5	35.5	66.2	62.7	16.3	21.3	15.2	14.6	13.4	2.2	4.6
Movement LOS	E	E	D	E	E	B	C	B	B	B	A	A
Approach Delay (sec/veh)	60.0			30.9			15.2			3.0		
Approach LOS	E			C			B			A		
Average Queue (ft)	33	33	36	26	26	25	90	90	106	11	11	11
95th Percentile Queue (ft)	180	180	214	214	214	219	538	538	592	193	193	205
Intersection Delay (sec/veh)										12.3	B	

63: New Hampshire Ave & Takoma Park Plaza/Jiffy Lube RI/RO	Takoma Park Plaza/Jiffy Lube RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1	--	--	41	--	2149	9	--	1436	4
Movement Delay (sec/veh)	--	--	6.3	--	--	10.8	--	0.3	0.5	--	0.9	2.5
Movement LOS	--	--	A	--	--	B	--	A	A	--	A	A
Approach Delay (sec/veh)	6.3			10.8			0.3			0.9		
Approach LOS	A			B			A			A		
Average Queue (ft)	--	--	0	--	--	3	--	0	0	--	0	0
95th Percentile Queue (ft)	--	--	13	--	--	68	--	8	8	--	16	16
Intersection Delay (sec/veh)										10.8	B	

64: New Hampshire Ave & Sheridan St	Sheridan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	105	37	31	55	18	120	49	1934	102	26	1324	86
Movement Delay (sec/veh)	55.8	56.3	23.3	55.1	52.6	16.7	25.2	9.9	6.2	2.4	4.3	35.7
Movement LOS	E	E	C	E	D	B	C	A	A	A	A	D
Approach Delay (sec/veh)	50.1			31.0			10.1			6.2		
Approach LOS	D			C			B			A		
Average Queue (ft)	43	43	46	28	28	34	44	44	47	18	21	21
95th Percentile Queue (ft)	266	266	270	233	233	243	258	258	275	220	216	216
Intersection Delay (sec/veh)										11.4	B	

65: New Hampshire Ave & Sunoco SB RIRO + NB RIRO	Sunoco SB RIRO + NB RIRO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	50	--	--	--	--	--	--	--	1376	35
Movement Delay (sec/veh)	--	--	7.4	--	--	--	--	--	--	--	0.8	1.3
Movement LOS	--	--	A	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	7.4			--			--			0.8		
Approach LOS	A			--			--			A		
Average Queue (ft)	--	--	2	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	66	--	--	--	--	--	--	--	22	22
Intersection Delay (sec/veh)										7.4	A	

66: New Hampshire Ave & Eastern Ave	Eastern Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	157	408	30	--	288	153	--	1768	8	168	1126	126
Movement Delay (sec/veh)	273.7	227.8	203.3	--	51.0	36.1	--	2.6	2.2	88.1	16.2	3.8
Movement LOS	F	F	F	--	D	D	--	A	A	F	B	A
Approach Delay (sec/veh)	238.6			45.8			2.6			23.6		
Approach LOS	F			D			A			C		
Average Queue (ft)	630	630	639	--	105	112	--	21	19	98	98	75
95th Percentile Queue (ft)	827	827	836	--	394	403	--	311	317	339	339	343
Intersection Delay (sec/veh)										47.3	D	

67: New Hampshire Ave & Rittenhouse	Rittenhouse						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	24	15	4	55	19	0	--	1745	79	0	1138	19
Movement Delay (sec/veh)	57.3	55.7	27.5	80.8	79.0	0.0	--	72.8	68.9	0.0	11.9	7.7
Movement LOS	E	E	C	F	E	A	--	E	E	A	B	A
Approach Delay (sec/veh)	54.0			80.3			72.6			11.8		
Approach LOS	D			F			E			B		
Average Queue (ft)	15	15	17	37	37	42	--	777	781	48	48	71
95th Percentile Queue (ft)	123	123	128	169	169	177	--	1624	1627	287	287	336
Intersection Delay (sec/veh)										49.8	D	

68: Eastern Ave/Rittenhouse	Eastern Ave						Rittenhouse					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR

Volume (veh)	1	105	3	12	59	171	16	269	20	274	339	0
Movement Delay (sec/veh)	44.8	52.0	41.7	40.0	42.2	25.4	52.8	64.2	50.7	34.2	13.4	0.7
Movement LOS	D	D	D	D	D	C	D	E	D	C	B	A
Approach Delay (sec/veh)	51.7			30.2			62.8			22.7		
Approach LOS	D			C			E			C		
Average Queue (ft)	35	35	35	28	28	28	110	110	110	67	67	0
95th Percentile Queue (ft)	173	173	173	168	168	168	506	506	506	359	359	0
Intersection Delay (sec/veh)											36.3	D

**Attachment E Future 2045 Alternative 2
VISSIM Intersection
Operations**

6: New Hampshire Ave & Heartfields Dr	Heartfields Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	16	1	14	16	0	22	8	1433	19	15	1807	6
Movement Delay (sec/veh)	48.5	62.6	20.1	53.4	0.0	50.4	53.6	5.8	5.2	52.8	4.6	2.8
Movement LOS	D	E	C	D	A	D	D	A	A	D	A	A
Approach Delay (sec/veh)	36.1			51.6			6.1			4.9		
Average Queue (ft)	6	6	10	7	7	8	20	20	20	19	19	17
Intersection Delay (sec/veh)											6.2	A
7: New Hampshire Ave & Milstone Dr	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	16	--	--	32	4	1428	0	30	1808	1
Approach Delay (sec/veh)	7.8			6.6			0.1			1.2		
8: New Hampshire Ave & Columbia Pike SB Ramps	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	575	--	--	148	181	1280	--	--	1301	523
Movement Delay (sec/veh)	--	--	1.3	--	--	0.2	53.0	1.1	--	--	8.6	2.9
Movement LOS	--	--	A	--	--	A	D	A	--	--	A	A
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	0	--	--	0	35	17	--	--	35	1
Intersection Delay (sec/veh)											6.1	A
9: New Hampshire Ave & Columbia Pike NB Ramps	Columbia Pike NB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	65	--	--	263	--	1207	668	--	1793	85
Movement Delay (sec/veh)	--	--	1.1	--	--	0.6	--	1.1	3.7	--	7.7	0.7
Approach Delay (sec/veh)	1.1			0.6			2.0			7.4		
Average Queue (ft)	--	--	0	--	--	0	--	0	0	--	0	0
Intersection Delay (sec/veh)											1.1	A
10: New Hampshire Ave & Lockwood Dr	Lockwood Dr						New Hampshire Ave					
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Movement LOS	F	E	A	E	E	B	F	B	A	F	D	A
Average Queue (ft)	50	50	5	75	75	30	131	131	6	231	231	225
11: New Hampshire Ave & White Oak Shopping	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	49	--	1670	33	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	40.4	--	22.7	8.7	--	--	--
Movement LOS	--	--	--	--	--	E	--	C	A	--	--	--
Approach Delay (sec/veh)	--			40.4			22.4			--		
Approach LOS	--			E			C			--		
Average Queue (ft)	--	--	--	--	--	12	--	54	72	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	108	--	367	422	--	--	--
Intersection Delay (sec/veh)											40.4	E
12: New Hampshire Ave & Office Depot RI/RO	Office Depot RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	75	--	--	--	117	1824	--	--	2021	123
Movement Delay (sec/veh)	--	--	11.5	--	--	--	28.0	2.2	--	--	2.1	4.8
Movement LOS	--	--	B	--	--	--	D	A	--	--	A	A
Approach Delay (sec/veh)	11.5			--			3.7			2.2		
Approach LOS	B			--			A			A		
Average Queue (ft)	--	--	6	--	--	--	21	9	--	--	2	2
95th Percentile Queue (ft)	--	--	117	--	--	--	214	192	--	--	187	234
Intersection Delay (sec/veh)											11.5	B
13: New Hampshire Ave & Michelson Rd	Michelson Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	14	0	20	2	--	19	25	1908	31	65	2020	9
Movement Delay (sec/veh)	92.7	0.0	29.0	94.3	--	11.0	133.9	5.0	5.8	116.2	3.6	5.5
Movement LOS	F	A	C	F	--	B	F	A	A	F	A	A
Approach Delay (sec/veh)	55.2			18.9			6.7			7.1		
Approach LOS	E			B			A			A		
Average Queue (ft)	10	10	10	1	--	1	31	31	11	45	45	0
95th Percentile Queue (ft)	103	103	105	31	--	55	477	477	485	389	389	0
Intersection Delay (sec/veh)											7.4	A
14: New Hampshire Ave & McConeny Ave	McConeny Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	4	--	--	--	--	--	--	--	2039	3
Movement Delay (sec/veh)	--	--	8.6	--	--	--	--	--	--	--	0.3	1.0
Movement LOS	--	--	A	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	8.6			--			--			0.3		

Approach LOS	A			--			--			A		
Average Queue (ft)	--	--	0	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	37	--	--	--	--	--	--	--	12	12
Intersection Delay (sec/veh)										8.6	A	

15: New Hampshire Ave & Mahan	Mahan						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	71	5	--	32	6	34	27	1861	--	55	--	163
Movement Delay (sec/veh)	95.8	106.2	--	99.5	97.4	10.1	95.8	14.4	--	91.8	--	6.1
Movement LOS	F	F	--	F	F	B	F	B	--	F	--	A
Approach Delay (sec/veh)	96.5			57.1			15.6			27.7		
Approach LOS	F			E			B			C		
Average Queue (ft)	46	46	--	22	22	16	69	69	--	38	--	23
95th Percentile Queue (ft)	196	196	--	116	116	121	607	607	--	290	--	303
Intersection Delay (sec/veh)										20.8	C	

16: New Hampshire Ave & Ruppert Rd	Ruppert Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	--	101	--	--	--	--	0	--	--	1906	2
Movement Delay (sec/veh)	19.4	--	11.2	--	--	--	--	0.0	--	--	2.0	10.2
Movement LOS	C	--	B	--	--	--	--	A	--	--	A	B
Approach Delay (sec/veh)	11.5			--			--			2.1		
Approach LOS	B			--			--			A		
Average Queue (ft)	4	--	4	--	--	--	--	0	--	--	3	9
95th Percentile Queue (ft)	86	--	86	--	--	--	--	0	--	--	250	356
Intersection Delay (sec/veh)										11.5	B	

17: New Hampshire Ave & Cresthaven Dr	Cresthaven Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	26	--	1963	--	--	--	--	8	--	--	41	42
Movement Delay (sec/veh)	17.0	--	2.0	--	--	--	--	19.3	--	--	12.0	2.0
Movement LOS	C	--	A	--	--	--	--	C	--	--	B	A
Approach Delay (sec/veh)	2.2			--			19.3			6.9		
Approach LOS	A			--			C			A		
Average Queue (ft)	2	--	5	--	--	--	--	3	--	--	3	7
95th Percentile Queue (ft)	64	--	242	--	--	--	--	75	--	--	75	295
Intersection Delay (sec/veh)										2.2	A	

18: New Hampshire Ave & Chalmers Rd	Chalmers Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	31	0	54	0	0	0	31	2057	0	1	1994	5
Movement Delay (sec/veh)	65.2	0.0	27.7	0.0	0.0	0.0	21.0	5.1	0.0	22.1	6.6	6.7
Movement LOS	E	A	C	A	A	A	C	A	A	C	A	A
Approach Delay (sec/veh)	41.4			--			5.3			6.6		
Approach LOS	D			--			A			A		
Average Queue (ft)	20	20	21	0	0	0	36	36	36	34	34	39
95th Percentile Queue (ft)	161	161	162	0	0	0	424	424	429	499	499	525
Intersection Delay (sec/veh)										6.7	A	

19: New Hampshire Ave & Rodney Rd	Rodney Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	11	--	--	--	--	3	1	2041	4	1
Movement Delay (sec/veh)	--	--	9.4	--	--	--	--	25.0	0.8	1.3	15.5	1.0
Movement LOS	--	--	A	--	--	--	--	D	A	A	C	A
Approach Delay (sec/veh)	9.4			--			19.0			1.4		
Approach LOS	A			--			C			A		
Average Queue (ft)	--	--	1	--	--	--	--	1	10	4	11	5
95th Percentile Queue (ft)	--	--	65	--	--	--	--	66	333	39	343	44
Intersection Delay (sec/veh)										9.4	A	

20: New Hampshire Ave & CHI Centers Entrance	CHI Centers Entrance						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2081	--	0	1	--	2	--	--	7	5	2039	0
Movement Delay (sec/veh)	1.3	--	0.0	44.7	--	8.3	--	--	2.4	22.2	2.9	0.0
Movement LOS	A	--	A	E	--	A	--	--	A	C	A	A
Approach Delay (sec/veh)	1.3			20.4			2.4			3.0		
Approach LOS	A			C			A			A		
Average Queue (ft)	5	--	0	0	--	0	--	--	0	13	11	11
95th Percentile Queue (ft)	208	--	0	29	--	29	--	--	18	103	69	69
Intersection Delay (sec/veh)										20.4	C	

21: New Hampshire Ave & Oaklawn Dr	Oaklawn Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	0	5	7	0	4	3	2084	9	1	2027	2
Movement Delay (sec/veh)	0.0	0.0	9.3	29.1	0.0	10.2	11.0	0.7	1.0	5.8	3.5	12.1
Movement LOS	A	A	A	D	A	B	B	A	A	A	A	B
Approach Delay (sec/veh)	9.3			22.2			0.7			3.5		
Approach LOS	A			C			A			A		
Average Queue (ft)	0	0	0	1	0	0	0	0	0	17	16	17
95th Percentile Queue (ft)	42	45	43	38	38	37	19	0	6	94	131	150
Intersection Delay (sec/veh)										22.2	C	

22: New Hampshire Ave & Overlook Dr	Overlook Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	0	4	1	0	45	38	2050	8	28	1997	4
Movement Delay (sec/veh)	23.7	0.0	14.9	66.2	0.0	9.2	15.8	2.1	5.7	20.9	4.6	3.2
Movement LOS	C	A	B	F	A	A	C	A	A	C	A	A
Approach Delay (sec/veh)	18.7			10.4			2.4			4.8		
Approach LOS	C			B			A			A		
Average Queue (ft)	1	0	0	2	2	2	3	2	4	20	23	27
95th Percentile Queue (ft)	46	46	47	67	67	66	123	215	243	283	412	453
Intersection Delay (sec/veh)										18.7	C	

23: New Hampshire Ave & Powder Mill Rd	Powder Mill Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	16	2	29	551	9	161	91	1915	299	115	1831	7
Movement Delay (sec/veh)	75.8	87.7	90.3	90.7	109.6	69.3	117.9	17.2	17.8	117.8	51.5	61.7
Movement LOS	E	F	F	F	F	E	F	B	B	F	D	E
Approach Delay (sec/veh)	85.3			86.2			21.3			55.4		
Approach LOS	F			F			C			E		
Average Queue (ft)	21	21	21	174	174	176	155	155	155	326	326	337
95th Percentile Queue (ft)	124	124	124	444	444	449	334	334	341	980	980	992
Intersection Delay (sec/veh)										44.5	D	

24: New Hampshire Ave & Hillendale Shopping Center Dwy	Hillendale Shopping Center Dwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	45	--	2266	64	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	91.1	--	17.4	9.1	--	--	--
Movement LOS	--	--	--	--	--	F	--	C	A	--	--	--
Approach Delay (sec/veh)	--			91.1			17.2			--		
Approach LOS	--			F			C			--		
Average Queue (ft)	--	--	--	--	--	26	--	49	49	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	148	--	458	458	--	--	--
Intersection Delay (sec/veh)										91.1	F	

25: New Hampshire Ave & Elton Rd	Elton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	105	--	20	--	2315	188	27	2073	272
Movement Delay (sec/veh)	--	--	--	77.9	--	13.6	--	2.2	0.6	28.3	13.5	4.0
Movement LOS	--	--	--	E	--	B	--	A	A	C	B	A
Approach Delay (sec/veh)	--			67.6			2.1			12.6		
Approach LOS	--			E			A			B		
Average Queue (ft)	--	--	--	50	--	57	--	28	31	85	85	0
95th Percentile Queue (ft)	--	--	--	255	--	264	--	254	270	696	696	6
Intersection Delay (sec/veh)										8.7	A	

27: New Hampshire Ave & Capital Beltway NB interch	Beltway Loop Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	875	--	--	2157	--	1920	580	--	--	--
Movement Delay (sec/veh)	--	--	12.1	--	--	4.9	--	21.5	62.8	--	--	--
Movement LOS	--	--	B	--	--	A	--	C	E	--	--	--
Approach Delay (sec/veh)	12.1			4.9			31.1			--		
Approach LOS	B			A			C			--		
Average Queue (ft)	--	--	54	--	--	16	--	89	110	--	--	--
95th Percentile Queue (ft)	--	--	460	--	--	162	--	414	395	--	--	--
Intersection Delay (sec/veh)										17.9	B	

28: New Hampshire Ave & Capital Beltway SB interch	Capital Beltway SB interch						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR

Volume (veh)	--	--	370	--	--	6672	--	1505	1438	--	2430	514
Movement Delay (sec/veh)	--	--	98.6	--	--	23.2	--	1.4	5.7	--	43.1	8.8
Movement LOS	--	--	F	--	--	C	--	A	A	--	D	A
Approach Delay (sec/veh)	98.6			23.2			3.5			37.1		
Approach LOS	F			C			A			D		
Average Queue (ft)	--	--	102	--	--	58	--	24	21	--	204	0
95th Percentile Queue (ft)	--	--	367	--	--	949	--	306	444	--	949	0
Intersection Delay (sec/veh)											24.1	C

29: New Hampshire Ave & Oakview Dr	Oakview Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	221	2	48	77	2	267	22	2447	12	99	2565	119
Movement Delay (sec/veh)	164.8	85.7	94.3	175.4	238.5	136.6	37.9	74.3	104.7	54.8	13.4	11.6
Movement LOS	F	F	F	F	F	F	D	E	F	D	B	B
Approach Delay (sec/veh)	151.7			145.8			74.1			14.8		
Approach LOS	F			F			E			B		
Average Queue (ft)	296	296	299	251	251	251	924	924	931	285	285	279
95th Percentile Queue (ft)	636	636	638	452	452	452	1489	1489	1496	825	825	830
Intersection Delay (sec/veh)											53.8	D

31: New Hampshire Ave & Adelphi Rd	Adelphi Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	86	44	74	143	91	559	--	1839	31	517	1932	121
Movement Delay (sec/veh)	259.0	251.1	215.4	96.9	74.0	36.0	--	67.2	82.7	116.8	76.9	62.0
Movement LOS	F	F	F	F	E	D	--	E	F	F	E	E
Approach Delay (sec/veh)	241.5			51.4			67.4			84.2		
Approach LOS	F			D			E			F		
Average Queue (ft)	320	320	327	121	121	121	--	378	381	570	570	581
95th Percentile Queue (ft)	403	403	410	420	420	420	--	1078	1083	1525	1525	1539
Intersection Delay (sec/veh)											79.6	E

32: New Hampshire Ave & Fox St	Fox St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	43	--	21	--	1859	120	6	2078	--
Movement Delay (sec/veh)	--	--	--	166.8	--	140.8	--	7.9	7.8	60.2	70.9	--
Movement LOS	--	--	--	F	--	F	--	A	A	F	F	--
Approach Delay (sec/veh)	--			158.3			7.8			70.8		
Approach LOS	--			F			A			F		
Average Queue (ft)	--	--	--	230	--	229	--	34	42	483	453	--
95th Percentile Queue (ft)	--	--	--	754	--	755	--	399	460	1290	1224	--
Intersection Delay (sec/veh)											158.3	F

33: New Hampshire Ave & Northampton Rd	Northampton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	161	--	107	--	--	--	122	1817	--	--	1960	103
Movement Delay (sec/veh)	161.4	--	217.8	--	--	--	49.8	3.7	--	--	42.4	37.9
Movement LOS	F	--	F	--	--	--	D	A	--	--	D	D
Approach Delay (sec/veh)	183.9			--			6.6			42.1		
Approach LOS	F			--			A			D		
Average Queue (ft)	280	--	267	--	--	--	26	26	--	--	289	297
95th Percentile Queue (ft)	529	--	522	--	--	--	261	261	--	--	609	622
Intersection Delay (sec/veh)											34.9	C

34: New Hampshire Ave & Metzerott Rd	Metzerott Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	376	--	111	--	1826	281	110	1894	--
Movement Delay (sec/veh)	--	--	--	139.7	--	129.6	--	23.2	22.0	121.1	89.6	--
Movement LOS	--	--	--	F	--	F	--	C	C	F	F	--
Approach Delay (sec/veh)	--			137.4			23.0			91.3		
Approach LOS	--			F			C			F		
Average Queue (ft)	--	--	--	393	--	396	--	154	181	586	586	--
95th Percentile Queue (ft)	--	--	--	931	--	935	--	456	507	991	991	--
Intersection Delay (sec/veh)											64.9	E

35: New Hampshire Ave & Southampton Dr	Southampton Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	--	84	--	--	--	43	2105	--	--	2236	12
Movement Delay (sec/veh)	158.0	--	97.0	--	--	--	40.4	11.5	--	--	25.2	11.6
Movement LOS	F	--	F	--	--	--	E	B	--	--	D	B
Approach Delay (sec/veh)	99.1			--			12.1			25.1		

Approach LOS	F			--			B			D		
Average Queue (ft)	50	--	55	--	--	--	46	27	--	--	184	224
95th Percentile Queue (ft)	279	--	279	--	--	--	527	465	--	--	421	489
Intersection Delay (sec/veh)										99.1	F	

36: New Hampshire Ave & Piney Branch Rd	Piney Branch Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	471	--	71	--	--	--	78	1674	--	--	1312	988
Movement Delay (sec/veh)	40.9	--	38.9	--	--	--	52.3	13.5	--	--	76.2	13.4
Movement LOS	D	--	D	--	--	--	D	B	--	--	E	B
Approach Delay (sec/veh)	40.7			--			15.2			49.3		
Approach LOS	D			--			B			D		
Average Queue (ft)	62	--	19	--	--	--	86	86	--	--	455	329
95th Percentile Queue (ft)	261	--	236	--	--	--	750	750	--	--	739	638
Intersection Delay (sec/veh)										35.3	D	

37: New Hampshire Ave & Ruatan St	Ruatan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	36	3193	1734	17	48	47
Movement Delay (sec/veh)	--	--	--	--	--	--	22.1	41.1	2.6	463.9	56.3	480.4
Movement LOS	--	--	--	--	--	--	C	E	A	F	F	F
Approach Delay (sec/veh)	--			--			27.5			296.2		
Approach LOS	--			--			D			F		
Average Queue (ft)	--	--	--	--	--	--	9	225	4	319	458	332
95th Percentile Queue (ft)	--	--	--	--	--	--	335	913	284	627	913	643
Intersection Delay (sec/veh)										0.0	A	

38: New Hampshire Ave & Quebec St	Quebec St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1238	18	14	67	--	3206	22	1445	12	9	--	--
Movement Delay (sec/veh)	125.1	70.4	90.2	105.6	--	60.8	14.9	6.6	61.0	4.9	--	--
Movement LOS	F	E	F	F	--	E	B	A	E	A	--	--
Approach Delay (sec/veh)	124.0			61.7			7.2			4.9		
Approach LOS	F			E			A			A		
Average Queue (ft)	812	81	818	812	--	244	22	22	52	23	--	--
95th Percentile Queue (ft)	1179	455	1186	1179	--	1186	463	463	275	469	--	--
Intersection Delay (sec/veh)										61.4	E	

39: New Hampshire Ave & Merrimac Dr	Merrimac Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	1158	28	62	80	--	52	--	1310	18
Movement Delay (sec/veh)	--	--	--	172.5	150.2	131.4	87.0	--	7.7	--	14.2	21.7
Movement LOS	--	--	--	F	F	F	F	--	A	--	B	C
Approach Delay (sec/veh)	--			170.0			55.8			14.3		
Approach LOS	--			F			E			B		
Average Queue (ft)	--	--	--	1058	1058	1064	158	--	69	--	66	66
95th Percentile Queue (ft)	--	--	--	1396	1396	1402	551	--	464	--	449	449
Intersection Delay (sec/veh)										88.1	F	

40: New Hampshire Ave & Lebanon St	Lebanon St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	70	46	18	22	5	1163	97	--	146	--	1204	--
Movement Delay (sec/veh)	51.8	44.0	28.0	4.8	17.6	4.2	63.0	--	27.6	--	73.5	--
Movement LOS	D	D	C	A	B	A	E	--	C	--	E	--
Approach Delay (sec/veh)	45.9			4.3			41.7			73.5		
Approach LOS	D			A			D			E		
Average Queue (ft)	53	406	426	15	14	14	50	--	53	--	406	--
95th Percentile Queue (ft)	288	617	639	164	159	159	237	--	242	--	617	--
Intersection Delay (sec/veh)										39.7	D	

41: New Hampshire Ave & Langley Park Plaza Ent/Takoma Langly Transit Ctr	Langley Park Plaza Ent/Takoma Langly Transit Ctr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	81	27	59	37	28	135	11	974	57	49	1274	9
Movement Delay (sec/veh)	49.4	46.7	91.3	116.7	83.5	9.3	5.6	5.3	4.3	18.9	60.0	30.2
Movement LOS	D	D	F	F	F	A	A	A	A	B	E	C
Approach Delay (sec/veh)	63.8			39.6			5.2			58.3		
Approach LOS	E			D			A			E		
Average Queue (ft)	46	46	54	34	34	32	16	16	20	247	247	249
95th Percentile Queue (ft)	179	179	185	179	179	181	261	261	272	535	535	540
Intersection Delay (sec/veh)										37.1	D	

42: New Hampshire Ave & University Blvd	University Blvd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	264	149	77	668	314	247	729	40	158	1178	31
Movement Delay (sec/veh)	--	635.1	1092.0	898.9	109.1	55.8	71.9	14.7	0.6	84.3	62.8	20.7
Movement LOS	--	F	F	F	F	E	E	B	A	F	E	C
Approach Delay (sec/veh)	799.9			150.7			28.1			64.4		
Approach LOS	F			F			C			E		
Average Queue (ft)	--	1601	1602	668	668	129	85	85	37	243	243	210
95th Percentile Queue (ft)	--	1693	1690	1313	1313	735	164	164	140	418	418	392
Intersection Delay (sec/veh)											157.3	F

43: New Hampshire Ave & Takoma Langly Crossroads SB RI/RO	Takoma Langly Crossroads SB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	0	--	--	1021	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	0.0	--	--	10.6	--	--	--
Movement LOS	--	--	--	--	--	A	--	--	B	--	--	--
Approach Delay (sec/veh)	--			--			10.6			--		
Approach LOS	--			--			B			--		
Average Queue (ft)	--	--	--	--	--	0	--	--	42	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	0	--	--	346	--	--	--
Intersection Delay (sec/veh)											0.0	A

45: New Hampshire Ave & Kirklynn Ave/Takoma-Langley Crossroads Center	Kirklynn Ave/Takoma-Langley Crossroads Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	11	2	40	14	5	4	41	1007	2	7	1327	71
Movement Delay (sec/veh)	62.0	48.2	59.1	58.5	46.4	25.9	32.8	32.2	16.4	34.5	46.5	1.1
Movement LOS	E	D	E	E	D	C	C	C	B	C	D	A
Approach Delay (sec/veh)	59.3			50.2			32.2			44.1		
Approach LOS	E			D			C			D		
Average Queue (ft)	11	11	15	5	5	6	80	80	82	394	394	251
95th Percentile Queue (ft)	109	109	121	76	76	80	335	335	343	634	634	458
Intersection Delay (sec/veh)											39.6	D

46: New Hampshire Ave & Aldi NB RI/RO	Aldi NB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	10	--	1045	25	--	1374	--
Movement Delay (sec/veh)	--	--	--	--	--	12.4	--	3.2	2.8	--	37.4	--
Movement LOS	--	--	--	--	--	B	--	A	A	--	E	--
Approach Delay (sec/veh)	--			12.4			3.2			37.4		
Approach LOS	--			B			A			E		
Average Queue (ft)	--	--	--	--	--	1	--	5	5	--	219	--
95th Percentile Queue (ft)	--	--	--	--	--	52	--	203	203	--	404	--
Intersection Delay (sec/veh)											12.4	B

47: New Hampshire Ave & Holton Lane	Holton Lane						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	7	5	3	58	2	27	--	1034	40	23	1346	3
Movement Delay (sec/veh)	55.9	88.4	62.2	168.3	76.4	8.8	--	5.7	4.0	8.7	43.6	1.6
Movement LOS	E	F	E	F	E	A	--	A	A	A	D	A
Approach Delay (sec/veh)	68.0			116.7			5.7			42.9		
Approach LOS	E			F			A			D		
Average Queue (ft)	5	5	6	46	46	50	--	13	13	202	202	205
95th Percentile Queue (ft)	48	48	54	188	188	194	--	226	231	336	336	342
Intersection Delay (sec/veh)											29.9	C

48: New Hampshire Ave & Kingwood Dr	Kingwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1	--	--	--	--	--	--	--	1406	1
Movement Delay (sec/veh)	--	--	50.9	--	--	--	--	--	--	--	32.5	1.0
Movement LOS	--	--	F	--	--	--	--	--	--	--	D	A
Approach Delay (sec/veh)	50.9			--			--			32.5		
Approach LOS	F			--			--			D		
Average Queue (ft)	--	--	0	--	--	--	--	--	--	--	197	197
95th Percentile Queue (ft)	--	--	53	--	--	--	--	--	--	--	326	326
Intersection Delay (sec/veh)											50.9	F

49: New Hampshire Ave & Merwood Dr	Merwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR

Volume (veh)	3	1	13	45	6	51	41	1020	26	17	1388	2
Movement Delay (sec/veh)	59.9	64.7	37.4	65.6	72.1	7.9	8.3	3.0	2.2	39.3	82.1	52.6
Movement LOS	E	E	D	E	E	A	A	A	A	D	F	D
Approach Delay (sec/veh)	43.0			37.1			3.2			81.5		
Approach LOS	D			D			A			F		
Average Queue (ft)	2	2	3	20	20	20	8	8	7	530	530	533
95th Percentile Queue (ft)	56	56	60	127	127	127	172	172	173	711	711	715
Intersection Delay (sec/veh)										46.9	D	

50: New Hampshire Ave & Glenside Dr/Erskine St	Glenside Dr/Erskine St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	13	15	67	--	--	2826	46	--	8	24	1018	1419
Movement Delay (sec/veh)	25.8	129.0	4.4	--	--	47.1	51.8	--	52.4	52.1	6.3	67.8
Movement LOS	C	F	A	--	--	D	D	--	D	D	A	E
Approach Delay (sec/veh)	27.0			47.1			51.9			42.2		
Approach LOS	C			D			D			D		
Average Queue (ft)	23	134	24	--	--	155	14	--	7	437	23	437
95th Percentile Queue (ft)	245	357	254	--	--	740	97	--	81	717	245	717
Intersection Delay (sec/veh)										44.5	D	

51: New Hampshire Ave & Sligo Creek Pkwy	Sligo Creek Pkwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	1019	145	--	2964	120	--	81	114	1487
Movement Delay (sec/veh)	--	--	--	17.5	35.8	--	26.6	22.0	--	52.5	25.7	31.0
Movement LOS	--	--	--	B	D	--	C	C	--	D	C	C
Approach Delay (sec/veh)	--			19.8			26.4			31.7		
Approach LOS	--			B			C			C		
Average Queue (ft)	--	--	--	67	67	--	125	246	--	35	41	237
95th Percentile Queue (ft)	--	--	--	456	456	--	492	479	--	283	291	460
Intersection Delay (sec/veh)										26.6	C	

52: New Hampshire Ave & Linden Ave	Linden Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1598	1160	1	--	--	--	--	3	2769	3	5	--
Movement Delay (sec/veh)	67.1	0.5	42.5	--	--	--	--	46.0	39.0	7.9	1.0	--
Movement LOS	F	A	E	--	--	--	--	E	E	A	A	--
Approach Delay (sec/veh)	39.1			--			39.0			3.6		
Approach LOS	E			--			E			A		
Average Queue (ft)	488	0	531	--	--	--	--	1	170	0	0	--
95th Percentile Queue (ft)	935	28	981	--	--	--	--	43	981	47	28	--
Intersection Delay (sec/veh)										39.1	E	

53: New Hampshire Ave & Larch Ave	Larch Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	921	--	1601	9	1	54	23	--	--	229	14
Movement Delay (sec/veh)	--	3.7	--	26.2	25.4	3.6	339.1	331.0	--	--	316.5	24.9
Movement LOS	--	A	--	C	C	A	F	F	--	--	F	C
Approach Delay (sec/veh)	3.7			26.1			336.7			299.7		
Approach LOS	A			C			F			F		
Average Queue (ft)	--	10	--	219	3	222	821	821	--	--	831	10
95th Percentile Queue (ft)	--	162	--	393	75	399	968	968	--	--	979	162
Intersection Delay (sec/veh)										50.6	D	

54: New Hampshire Ave & Devonshire Ave	Devonshire Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	936	--	18	--	--	--	2627	1670	--	0	0	3
Movement Delay (sec/veh)	1.0	--	42.6	--	--	--	28.0	42.9	--	0.0	0.0	103.0
Movement LOS	A	--	E	--	--	--	D	E	--	A	A	F
Approach Delay (sec/veh)	1.8			--			33.8			103.0		
Approach LOS	A			--			D			F		
Average Queue (ft)	1	--	4	--	--	--	87	249	--	0	269	1
95th Percentile Queue (ft)	172	--	83	--	--	--	678	596	--	49	678	72
Intersection Delay (sec/veh)										1.8	A	

55: New Hampshire Ave & Auburn Ave	Auburn Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	--	1670	--	--	--	--	--	--	--	1678	5
Movement Delay (sec/veh)	10.1	--	26.9	--	--	--	--	--	--	--	27.1	79.9
Movement LOS	B	--	D	--	--	--	--	--	--	--	D	F
Approach Delay (sec/veh)	26.9			--			--			27.2		

Approach LOS	D			--			--			D		
Average Queue (ft)	188	--	188	--	--	--	--	--	--	--	95	2
95th Percentile Queue (ft)	361	--	361	--	--	--	--	--	--	--	361	65
Intersection Delay (sec/veh)										26.9	D	

56: New Hampshire Ave & Ethan Allen Ave	Ethan Allen Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	45	136	102	280	474	189	30	717	128	111	1514	46
Movement Delay (sec/veh)	75.4	74.2	30.3	146.4	130.2	59.3	72.0	17.2	6.1	72.8	13.2	11.1
Movement LOS	E	E	C	F	F	E	E	B	A	E	B	B
Approach Delay (sec/veh)	58.6			120.8			17.5			17.1		
Approach LOS	E			F			B			B		
Average Queue (ft)	67	67	33	528	528	231	80	80	107	132	132	138
95th Percentile Queue (ft)	372	372	328	1081	1081	734	182	182	233	233	233	255
Intersection Delay (sec/veh)										46.2	D	

57: New Hampshire Ave & U-Haul	Autozone						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	0	--	--	--	--	--	--	--	--	--
Movement Delay (sec/veh)	--	--	0.0	--	--	--	--	--	--	--	--	--
Movement LOS	--	--	A	--	--	--	--	--	--	--	--	--
Approach Delay (sec/veh)	--			--			--			--		
Approach LOS	--			--			--			--		
Average Queue (ft)	--	--	35	--	--	--	--	--	--	--	--	--
95th Percentile Queue (ft)	--	--	172	--	--	--	--	--	--	--	--	--
Intersection Delay (sec/veh)										0.0	A	

58: New Hampshire Ave & Autozone	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	7	--	--	--	--	48	831	--	--	--
Movement Delay (sec/veh)	--	--	1.6	--	--	--	--	22.6	6.1	--	--	--
Movement LOS	--	--	A	--	--	--	--	C	A	--	--	--
Approach Delay (sec/veh)	1.6			--			7.0			--		
Approach LOS	A			--			A			--		
Average Queue (ft)	--	--	5	--	--	--	--	6	5	--	--	--
95th Percentile Queue (ft)	--	--	167	--	--	--	--	90	167	--	--	--
Intersection Delay (sec/veh)										1.6	A	

59: New Hampshire Ave & Takoma Park Shopping Center	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	815	2	25	9	1	65	--	2891	1839	112	22	0
Movement Delay (sec/veh)	3.1	12.6	3.7	19.2	59.0	9.8	--	6.9	4.9	64.2	9.3	0.0
Movement LOS	A	B	A	B	E	A	--	A	A	E	A	A
Approach Delay (sec/veh)	3.1			11.6			6.1			55.2		
Approach LOS	A			B			A			E		
Average Queue (ft)	6	6	3	2	1	54	--	27	54	44	55	44
95th Percentile Queue (ft)	172	172	152	54	46	624	--	630	624	217	232	217
Intersection Delay (sec/veh)										6.9	A	

60: New Hampshire Ave & Belford PI	Belford PI						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2833	--	--	1	13	818	0	18	24	1	4	0
Movement Delay (sec/veh)	1.4	--	--	3.0	1.4	0.5	0.0	7.3	8.9	16.3	12.3	0.0
Movement LOS	A	--	--	A	A	A	A	A	A	C	B	A
Approach Delay (sec/veh)	1.4			0.6			8.2			13.1		
Approach LOS	A			A			A			B		
Average Queue (ft)	1	--	--	0	3	0	2	2	2	0	1	0
95th Percentile Queue (ft)	330	--	--	3	105	56	78	230	65	51	75	60
Intersection Delay (sec/veh)										1.4	A	

61: New Hampshire Ave & Prince Georges Ave + South Takoma Tower Driveway	Prince Georges Ave + South Takoma Tower Driveway						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	828	0	1958	--	--	--	0	2822	--	1	0	25
Movement Delay (sec/veh)	0.4	0.0	1.6	--	--	--	0.0	1.5	--	17.9	0.0	15.4
Movement LOS	A	A	A	--	--	--	A	A	--	C	A	C
Approach Delay (sec/veh)	1.2			--			1.5			15.5		
Approach LOS	A			--			A			C		
Average Queue (ft)	0	4	3	--	--	--	0	2	--	1	1	2
95th Percentile Queue (ft)	5	413	338	--	--	--	0	442	--	62	62	64
Intersection Delay (sec/veh)										1.2	A	

62: New Hampshire Ave & Poplar Ave/Ray Rd	Poplar Ave/Ray Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	11	2	58	26	48	12	22	1881	56	708	--
Movement Delay (sec/veh)	--	55.6	43.6	62.9	67.4	3.7	36.2	60.3	3.4	5.6	12.3	--
Movement LOS	--	E	D	E	E	A	D	E	A	A	B	--
Approach Delay (sec/veh)	53.7			42.3			4.2			11.8		
Approach LOS	D			D			A			B		
Average Queue (ft)	--	11	10	41	41	23	30	11	21	21	30	--
95th Percentile Queue (ft)	--	88	115	256	256	455	281	88	443	443	281	--
Intersection Delay (sec/veh)										8.3	A	

63: New Hampshire Ave & Takoma Park Plaza/Jiffy Lube RI/RO	Takoma Park Plaza/Jiffy Lube RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	1934	5	--	22	3	--	740	0
Movement Delay (sec/veh)	--	--	--	--	1.7	2.5	--	7.8	1.5	--	0.2	0.0
Movement LOS	--	--	--	--	A	A	--	A	A	--	A	A
Approach Delay (sec/veh)	--			1.7			7.0			0.2		
Approach LOS	--			A			A			A		
Average Queue (ft)	--	--	--	--	1	1	--	1	6	--	6	0
95th Percentile Queue (ft)	--	--	--	--	82	82	--	57	122	--	122	0
Intersection Delay (sec/veh)										1.7	A	

64: New Hampshire Ave & Sheridan St	Sheridan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	18	4	20	58	42	31	24	696	21	23	1882	29
Movement Delay (sec/veh)	60.4	52.8	13.0	57.9	59.8	27.1	21.9	5.2	3.5	5.3	1.8	1.2
Movement LOS	E	D	B	E	E	C	C	A	A	A	A	A
Approach Delay (sec/veh)	37.1			51.2			5.7			1.9		
Approach LOS	D			D			A			A		
Average Queue (ft)	6	6	7	31	31	37	10	10	13	9	9	12
95th Percentile Queue (ft)	70	70	73	208	208	217	184	184	204	214	214	245
Intersection Delay (sec/veh)										5.7	A	

65: New Hampshire Ave & Sunoco SB RIRO + NB RIRO	Sunoco SB RIRO + NB RIRO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	26	46	--	--	--	--	2006	--
Movement Delay (sec/veh)	--	--	--	--	2.3	6.5	--	--	--	--	1.8	--
Movement LOS	--	--	--	--	A	A	--	--	--	--	A	--
Approach Delay (sec/veh)	--			5.0			--			1.8		
Approach LOS	--			A			--			A		
Average Queue (ft)	--	--	--	--	0	2	--	--	--	--	1	--
95th Percentile Queue (ft)	--	--	--	--	92	59	--	--	--	--	123	--
Intersection Delay (sec/veh)										5.0	A	

66: New Hampshire Ave & Eastern Ave	Eastern Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	313	1489	442	--	176	7	--	--	--	90	568	71
Movement Delay (sec/veh)	2.3	4.1	70.4	--	8.9	2.6	--	--	--	716.1	10.1	53.2
Movement LOS	A	A	E	--	A	A	--	--	--	F	B	D
Approach Delay (sec/veh)	16.9			8.7			--			101.4		
Approach LOS	B			A			--			F		
Average Queue (ft)	10	16	264	--	16	17	--	--	--	775	18	301
95th Percentile Queue (ft)	240	240	426	--	240	292	--	--	--	846	286	466
Intersection Delay (sec/veh)										36.0	D	

67: New Hampshire Ave & Rittenhouse	Rittenhouse						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	8	556	2	8	1455	--	--	0	47	9	12	0
Movement Delay (sec/veh)	59.0	13.6	12.4	93.5	2.0	--	--	0.0	1.5	50.8	1.2	0.0
Movement LOS	E	B	B	F	A	--	--	A	A	D	A	A
Approach Delay (sec/veh)	14.2			2.5			1.5			22.4		
Approach LOS	B			A			A			C		
Average Queue (ft)	8	23	23	145	9	--	--	9	17	8	9	152
95th Percentile Queue (ft)	80	219	226	371	268	--	--	268	317	80	268	379
Intersection Delay (sec/veh)										5.9	A	

68: Eastern Ave/Rittenhouse	Eastern Ave						Rittenhouse					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR

Volume (veh)	1133	1	4	12	165	343	10	153	5	--	--	0
Movement Delay (sec/veh)	178.5	62.9	20.7	156.0	179.4	180.9	605.5	607.3	534.0	--	--	0.0
Movement LOS	F	E	C	F	F	F	F	F	F	--	--	A
Approach Delay (sec/veh)	177.8			179.8			605.0			--		
Approach LOS	F			F			F			--		
Average Queue (ft)	264	4	4	596	596	596	692	692	692	--	--	0
95th Percentile Queue (ft)	761	59	59	750	750	750	754	754	754	--	--	0
										Intersection Delay (sec/veh)		F

6: New Hampshire Ave & Heartfields Dr	Heartfields Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	9.3	0	14.3	22	1	12.7	14.9	2027.6	22.4	16.2	1850	8.1
Movement Delay (sec/veh)	56.5	0.0	12.8	54.9	39.0	53.5	58.7	7.2	7.7	57.0	5.3	3.2
Movement LOS	E	A	B	D	D	D	E	A	A	E	A	A
Approach Delay (sec/veh)	30.0			54.0			7.6			5.7		
Approach LOS	C			D			A			A		
Average Queue (ft)	3	3	6	8	8	6	41	41	40	23	23	21
95th Percentile Queue (ft)	57	57	79	71	71	74	604	604	618	279	279	285
Intersection Delay (sec/veh)											7.2	A

7: New Hampshire Ave & Milstone Dr	Milstone Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	15.9	--	--	24.7	13.4	2044.3	2	22.6	1865.5	2.1
Movement Delay (sec/veh)	--	--	7.4	--	--	7.0	7.1	0.1	0.3	9.8	1.2	1.3
Movement LOS	--	--	A	--	--	A	A	A	A	A	A	A
Approach Delay (sec/veh)	7.4			7.0			0.2			1.3		
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	0	--	--	1	1	0	0	1	0	0
95th Percentile Queue (ft)	--	--	38	--	--	43	37	5	18	121	99	119
Intersection Delay (sec/veh)											7.4	A

8: New Hampshire Ave & Columbia Pike SB Ramps	Columbia Pike SB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	458.4	--	--	288.5	136.3	1754.7	--	--	1376	506.4
Movement Delay (sec/veh)	--	--	1.0	--	--	0.2	31.3	1.6	--	--	7.0	1.9
Movement LOS	--	--	A	--	--	A	C	A	--	--	A	A
Approach Delay (sec/veh)	1.0			0.2			3.8			5.7		
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	0	--	--	0	20	10	--	--	26	0
95th Percentile Queue (ft)	--	--	0	--	--	26	289	289	--	--	416	23
Intersection Delay (sec/veh)											4.0	A

9: New Hampshire Ave & Columbia Pike NB Ramps	Columbia Pike NB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	73.8	--	--	568.6	--	1334.9	451.2	--	1724.1	112.9
Movement Delay (sec/veh)	--	--	0.9	--	--	1.3	--	1.2	3.1	--	18.7	1.1
Movement LOS	--	--	A	--	--	A	--	A	A	--	C	A
Approach Delay (sec/veh)	0.9			1.3			1.7			17.7		
Approach LOS	A			A			A			C		
Average Queue (ft)	--	--	0	--	--	0	--	0	0	--	0	0
95th Percentile Queue (ft)	--	--	0	--	--	37	--	18	31	--	49	0
Intersection Delay (sec/veh)											1.3	A

10: New Hampshire Ave & Lockwood Dr	Lockwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	213.8	202	148.4	299.3	130.6	115.8	114.4	1457.2	311.9	59.5	1665.3	60.9
Movement Delay (sec/veh)	73.0	72.7	9.8	58.3	57.4	10.0	86.1	22.6	9.4	255.3	56.2	12.8
Movement LOS	E	E	A	E	E	A	F	C	A	F	E	B
Approach Delay (sec/veh)	56.3			47.8			24.3			61.3		
Approach LOS	E			D			C			E		
Average Queue (ft)	92	92	34	74	74	20	145	145	61	352	352	355
95th Percentile Queue (ft)	405	405	357	356	356	315	269	269	266	978	978	984
Intersection Delay (sec/veh)											44.6	D

11: New Hampshire Ave & White Oak Shopping Center RI/RO	White Oak Shopping Center RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	130.8	--	1438.4	112.8	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	80.1	--	31.1	12.7	--	--	--
Movement LOS	--	--	--	--	--	F	--	D	B	--	--	--
Approach Delay (sec/veh)	--			80.1			29.8			--		
Approach LOS	--			F			D			--		
Average Queue (ft)	--	--	--	--	--	90	--	52	80	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	137	--	377	433	--	--	--
Intersection Delay (sec/veh)											80.1	F

12: New Hampshire Ave & Office Depot RI/RO	Office Depot RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	77.5	--	--	--	70.6	1840.8	--	--	2058.5	58.9

Movement Delay (sec/veh)	--	--	12.5	--	--	--	11.7	1.9	--	--	1.6	2.9
Movement LOS	--	--	B	--	--	--	B	A	--	--	A	A
Approach Delay (sec/veh)	12.5			--			2.2			1.6		
Approach LOS	B			--			A			A		
Average Queue (ft)	--	--	6	--	--	--	4	3	--	--	0	1
95th Percentile Queue (ft)	--	--	92	--	--	--	112	167	--	--	89	118
Intersection Delay (sec/veh)											12.5	B

13: New Hampshire Ave & Michelson Rd	Michelson Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	9.1	0	38.4	24.6	--	30.6	12.3	1871.4	6.2	46.7	2067.5	20
Movement Delay (sec/veh)	72.0	0.0	18.8	85.6	--	12.6	77.3	4.8	4.4	89.4	2.8	3.7
Movement LOS	E	A	B	F	--	B	E	A	A	F	A	A
Approach Delay (sec/veh)	29.0			45.2			5.2			4.7		
Approach LOS	C			D			A			A		
Average Queue (ft)	6	6	7	11	--	6	17	17	11	30	30	0
95th Percentile Queue (ft)	100	100	102	65	--	73	304	304	311	376	376	0
Intersection Delay (sec/veh)											5.8	A

14: New Hampshire Ave & McEney Ave	McEney Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	10.9	--	--	--	--	--	--	--	2118.8	11.6
Movement Delay (sec/veh)	--	--	9.7	--	--	--	--	--	--	--	0.3	0.7
Movement LOS	--	--	A	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	9.7			--			--			0.3		
Approach LOS	A			--			--			A		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	47	--	--	--	--	--	--	--	54	54
Intersection Delay (sec/veh)											9.7	A

15: New Hampshire Ave & Mahan	Mahan						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	60.2	7.7	--	91.1	14.3	82.4	10.6	1749.4	--	40.3	--	56.3
Movement Delay (sec/veh)	81.4	79.2	--	85.9	86.0	10.2	106.8	13.2	--	69.6	--	22.9
Movement LOS	F	E	--	F	F	B	F	B	--	E	--	C
Approach Delay (sec/veh)	81.2			52.7			13.8			42.4		
Approach LOS	F			D			B			D		
Average Queue (ft)	31	31	--	40	40	37	53	53	--	118	--	114
95th Percentile Queue (ft)	163	163	--	135	135	140	387	387	--	594	--	607
Intersection Delay (sec/veh)											20.7	C

16: New Hampshire Ave & Ruppert Rd	Ruppert Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	--	65	--	--	--	--	0	--	--	2119.9	7.3
Movement Delay (sec/veh)	17.3	--	11.7	--	--	--	--	0.0	--	--	1.7	3.8
Movement LOS	C	--	B	--	--	--	--	A	--	--	A	A
Approach Delay (sec/veh)	11.9			--			--			1.7		
Approach LOS	B			--			--			A		
Average Queue (ft)	2	--	2	--	--	--	--	0	--	--	2	7
95th Percentile Queue (ft)	65	--	65	--	--	--	--	0	--	--	240	344
Intersection Delay (sec/veh)											11.9	B

17: New Hampshire Ave & Cresthaven Dr	Cresthaven Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	54.1	--	2137	--	--	--	--	8.1	--	--	26.8	48.3
Movement Delay (sec/veh)	11.9	--	1.3	--	--	--	--	17.8	--	--	11.6	1.9
Movement LOS	B	--	A	--	--	--	--	C	--	--	B	A
Approach Delay (sec/veh)	1.6			--			17.8			5.4		
Approach LOS	A			--			C			A		
Average Queue (ft)	3	--	1	--	--	--	--	2	--	--	2	2
95th Percentile Queue (ft)	87	--	155	--	--	--	--	65	--	--	65	203
Intersection Delay (sec/veh)											1.6	A

18: New Hampshire Ave & Chalmers Rd	Chalmers Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	27.5	0	55	1.2	0	1.5	33.8	1878.3	0	3.5	2144.3	12.5
Movement Delay (sec/veh)	69.4	0.0	28.1	58.7	0.0	6.9	17.7	4.3	0.0	19.2	6.2	6.3
Movement LOS	E	A	C	E	A	A	B	A	A	B	A	A
Approach Delay (sec/veh)	41.8			29.9			4.5			6.3		
Approach LOS	D			C			A			A		

Average Queue (ft)	20	20	21	0	0	0	28	28	28	33	33	38
95th Percentile Queue (ft)	164	164	165	21	21	24	357	357	362	470	470	495
						Intersection Delay (sec/veh)					6.2	A

19: New Hampshire Ave & Rodney Rd	Rodney Rd						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	9.4	--	--	--	--	0.5	0.9	2183.7	6.6	14.7	
Movement Delay (sec/veh)	--	--	8.6	--	--	--	--	30.9	0.8	0.6	10.4	1.3	
Movement LOS	--	--	A	--	--	--	--	D	A	A	B	A	
Approach Delay (sec/veh)	8.6			--			11.6			0.7			
Approach LOS	A			--			B			A			
Average Queue (ft)	--	--	0	--	--	--	--	0	4	0	4	0	
95th Percentile Queue (ft)	--	--	53	--	--	--	--	53	173	22	187	50	
						Intersection Delay (sec/veh)						8.6	A

20: New Hampshire Ave & CHI Centers Entrance	CHI Centers Entrance						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	1915.2	--	0	0	--	2.4	--	--	1	2.8	2192	0	
Movement Delay (sec/veh)	1.3	--	0.0	0.0	--	7.9	--	--	4.9	17.6	0.8	0.0	
Movement LOS	A	--	A	A	--	A	--	--	A	C	A	A	
Approach Delay (sec/veh)	1.3			7.9			4.9			0.8			
Approach LOS	A			A			A			A			
Average Queue (ft)	7	--	0	0	--	0	--	--	0	0	0	0	
95th Percentile Queue (ft)	235	--	0	29	--	29	--	--	0	44	15	15	
						Intersection Delay (sec/veh)						7.9	A

21: New Hampshire Ave & Oaklawn Dr	Oaklawn Dr						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	0	0	2.9	2.1	0	8.6	17.5	1906.8	14.6	1.5	2188.1	2	
Movement Delay (sec/veh)	0.0	0.0	11.3	23.6	0.0	9.6	13.5	0.7	1.0	10.4	2.1	1.9	
Movement LOS	A	A	B	C	A	A	B	A	A	B	A	A	
Approach Delay (sec/veh)	11.3			12.4			0.8			2.1			
Approach LOS	B			B			A			A			
Average Queue (ft)	0	0	0	0	0	0	1	0	0	7	6	7	
95th Percentile Queue (ft)	35	38	36	37	37	35	60	21	8	160	133	168	
						Intersection Delay (sec/veh)						12.4	B

22: New Hampshire Ave & Overlook Dr	Overlook Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	0	10.8	1.4	0	15.6	66.9	1923.8	21.5	56	2130.3	0.7
Movement Delay (sec/veh)	0.0	0.0	21.9	26.5	0.0	9.1	16.0	2.8	9.2	20.8	7.0	13.4
Movement LOS	A	A	C	D	A	A	C	A	A	C	A	B
Approach Delay (sec/veh)	21.9			10.5			3.3			7.4		
Approach LOS	C			B			A			A		
Average Queue (ft)	1	1	1	1	1	1	7	6	8	36	37	45
95th Percentile Queue (ft)	51	51	51	54	55	53	215	308	337	500	506	547
						Intersection Delay (sec/veh)					21.9	C

23: New Hampshire Ave & Powder Mill Rd	Powder Mill Rd						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	38.3	27.1	66.4	359.1	9	262.9	106.1	1714.1	251.6	204	1886	17.9	
Movement Delay (sec/veh)	71.1	73.1	78.3	74.8	98.0	46.6	111.7	18.5	16.4	183.3	73.3	71.5	
Movement LOS	E	E	E	E	F	D	F	B	B	F	E	E	
Approach Delay (sec/veh)	75.1			63.4			23.0			83.9			
Approach LOS	E			E			C			F			
Average Queue (ft)	40	40	40	121	121	124	147	147	146	504	504	515	
95th Percentile Queue (ft)	149	149	149	410	410	415	332	332	339	1029	1029	1042	
						Intersection Delay (sec/veh)						55.5	E

24: New Hampshire Ave & Hillendale Shopping Center Dwy	Hillendale Shopping Center Dwy						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	--	--	--	68.3	--	2009.7	37.6	--	--	--	
Movement Delay (sec/veh)	--	--	--	--	--	55.7	--	17.2	10.5	--	--	--	
Movement LOS	--	--	--	--	--	F	--	C	B	--	--	--	
Approach Delay (sec/veh)	--			55.7			17.1			--			
Approach LOS	--			F			C			--			
Average Queue (ft)	--	--	--	--	--	24	--	48	48	--	--	--	
95th Percentile Queue (ft)	--	--	--	--	--	162	--	466	466	--	--	--	
						Intersection Delay (sec/veh)						55.7	F

25: New Hampshire Ave & Elton Rd	Elton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	100.5	--	18.5	--	2023.4	179.7	22.7	2021	267.8
Movement Delay (sec/veh)	--	--	--	78.4	--	11.0	--	2.4	0.5	22.8	7.1	1.3
Movement LOS	--	--	--	E	--	B	--	A	A	C	A	A
Approach Delay (sec/veh)	--			67.9			2.2			6.6		
Approach LOS	--			E			A			A		
Average Queue (ft)	--	--	--	51	--	57	--	26	28	39	39	0
95th Percentile Queue (ft)	--	--	--	244	--	254	--	249	265	450	450	3
Intersection Delay (sec/veh)											6.1	A

27: New Hampshire Ave & Capital Beltway NB interch	Beltway Loop Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1115	--	--	2122.6	--	1536.1	662.7	--	--	--
Movement Delay (sec/veh)	--	--	3.6	--	--	0.7	--	21.0	57.7	--	--	--
Movement LOS	--	--	A	--	--	A	--	C	E	--	--	--
Approach Delay (sec/veh)	3.6			0.7			32.1			--		
Approach LOS	A			A			C			--		
Average Queue (ft)	--	--	1	--	--	0	--	69	117	--	--	--
95th Percentile Queue (ft)	--	--	137	--	--	12	--	347	424	--	--	--
Intersection Delay (sec/veh)											14.0	B

28: New Hampshire Ave & Capital Beltway SB interch	Capital Beltway SB interch						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	367.1	--	--	6584.1	--	1285.2	1447.5	--	2775.3	455
Movement Delay (sec/veh)	--	--	89.6	--	--	17.6	--	1.4	6.9	--	25.0	3.6
Movement LOS	--	--	F	--	--	B	--	A	A	--	C	A
Approach Delay (sec/veh)	89.6			17.6			4.3			22.0		
Approach LOS	F			B			A			C		
Average Queue (ft)	--	--	96	--	--	45	--	31	19	--	127	0
95th Percentile Queue (ft)	--	--	354	--	--	845	--	317	457	--	845	3
Intersection Delay (sec/veh)											17.9	B

29: New Hampshire Ave & Oakview Dr	Oakview Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	150.4	3.8	31.6	52.5	7.1	278.3	18.8	2296.8	16.2	190.4	2751.3	198.7
Movement Delay (sec/veh)	76.8	63.3	19.5	157.7	156.6	149.1	39.5	92.0	133.8	69.4	8.0	7.4
Movement LOS	E	E	B	F	F	F	D	F	F	E	A	A
Approach Delay (sec/veh)	66.8			150.6			91.8			11.6		
Approach LOS	E			F			F			B		
Average Queue (ft)	75	75	77	262	262	262	1173	1173	1181	229	229	210
95th Percentile Queue (ft)	356	356	358	457	457	457	1484	1484	1492	811	811	816
Intersection Delay (sec/veh)											52.4	D

31: New Hampshire Ave & Adelphi Rd	Adelphi Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	56.7	29.2	29	101.3	45.9	870.1	--	1425	24.9	655.9	2105.8	57.5
Movement Delay (sec/veh)	64.0	63.3	26.8	151.9	161.3	121.2	--	34.8	37.8	88.0	13.1	11.9
Movement LOS	E	E	C	F	F	F	--	C	D	F	B	B
Approach Delay (sec/veh)	54.5			126.1			34.8			30.5		
Approach LOS	D			F			C			C		
Average Queue (ft)	29	29	33	400	400	400	--	129	131	239	239	249
95th Percentile Queue (ft)	202	202	208	826	826	826	--	502	507	647	647	662
Intersection Delay (sec/veh)											50.2	D

32: New Hampshire Ave & Fox St	Fox St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	22.1	--	18.1	--	1432	122.4	33	2191.3	--
Movement Delay (sec/veh)	--	--	--	20.3	--	6.6	--	1.5	5.1	9.9	2.3	--
Movement LOS	--	--	--	C	--	A	--	A	A	A	A	--
Approach Delay (sec/veh)	--			14.1			1.8			2.4		
Approach LOS	--			B			A			A		
Average Queue (ft)	--	--	--	3	--	2	--	6	13	4	2	--
95th Percentile Queue (ft)	--	--	--	77	--	79	--	287	349	213	167	--
Intersection Delay (sec/veh)											14.1	B

33: New Hampshire Ave & Northampton Rd	Northampton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	138.6	--	95	--	--	--	169.3	1413.7	--	--	2041.1	164.2

Movement Delay (sec/veh)	84.0	--	28.2	--	--	--	40.3	2.2	--	--	8.4	8.3
Movement LOS	F	--	C	--	--	--	D	A	--	--	A	A
Approach Delay (sec/veh)	61.3			--			6.3			8.4		
Approach LOS	E			--			A			A		
Average Queue (ft)	64	--	33	--	--	--	26	26	--	--	49	51
95th Percentile Queue (ft)	245	--	237	--	--	--	262	262	--	--	483	497
Intersection Delay (sec/veh)											10.6	B

34: New Hampshire Ave & Metzerott Rd	Metzerott Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	315.5	--	109.2	--	1472	425.5	254.2	1819.1	--
Movement Delay (sec/veh)	--	--	--	98.5	--	99.8	--	23.3	24.0	195.0	26.5	--
Movement LOS	--	--	--	F	--	F	--	C	C	F	C	--
Approach Delay (sec/veh)	--			98.8			23.5			47.2		
Approach LOS	--			F			C			D		
Average Queue (ft)	--	--	--	224	--	228	--	155	181	381	381	--
95th Percentile Queue (ft)	--	--	--	871	--	875	--	464	515	907	907	--
Intersection Delay (sec/veh)											41.9	D

35: New Hampshire Ave & Southampton Dr	Southampton Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1.7	--	102.6	--	--	--	141.3	1895.6	--	--	2069.8	42
Movement Delay (sec/veh)	25.8	--	21.3	--	--	--	30.0	7.9	--	--	6.7	3.0
Movement LOS	D	--	C	--	--	--	D	A	--	--	A	A
Approach Delay (sec/veh)	21.3			--			9.5			6.6		
Approach LOS	C			--			A			A		
Average Queue (ft)	7	--	10	--	--	--	38	16	--	--	33	44
95th Percentile Queue (ft)	149	--	150	--	--	--	349	286	--	--	387	455
Intersection Delay (sec/veh)											21.3	C

36: New Hampshire Ave & Piney Branch Rd	Piney Branch Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	660.4	--	88.8	--	--	--	99.9	1375.9	--	--	1497.1	654.3
Movement Delay (sec/veh)	41.6	--	28.3	--	--	--	57.1	15.9	--	--	38.9	6.9
Movement LOS	D	--	C	--	--	--	E	B	--	--	D	A
Approach Delay (sec/veh)	40.0			--			18.7			29.1		
Approach LOS	D			--			B			C		
Average Queue (ft)	87	--	18	--	--	--	88	88	--	--	262	149
95th Percentile Queue (ft)	398	--	326	--	--	--	592	592	--	--	721	619
Intersection Delay (sec/veh)											27.5	C

37: New Hampshire Ave & Ruatan St	Ruatan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	27.5	1481.9	1459.4	13.9	76.9	47
Movement Delay (sec/veh)	--	--	--	--	--	--	28.9	18.3	2.5	53.6	14.2	66.0
Movement LOS	--	--	--	--	--	--	D	C	A	F	B	F
Approach Delay (sec/veh)	--			--			10.6			35.8		
Approach LOS	--			--			B			E		
Average Queue (ft)	--	--	--	--	--	--	8	111	4	35	111	41
95th Percentile Queue (ft)	--	--	--	--	--	--	267	875	216	252	875	265
Intersection Delay (sec/veh)											0.0	A

38: New Hampshire Ave & Quebec St	Quebec St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1265.2	23.7	36.9	183.3	--	3203.4	51	1326.9	28.7	43.7	--	--
Movement Delay (sec/veh)	53.4	56.0	36.0	53.0	--	37.7	33.0	19.6	61.8	15.0	--	--
Movement LOS	D	E	D	D	--	D	C	B	E	B	--	--
Approach Delay (sec/veh)	53.0			38.5			21.0			15.0		
Approach LOS	D			D			C			B		
Average Queue (ft)	366	39	365	366	--	134	85	85	42	86	--	--
95th Percentile Queue (ft)	1137	260	1144	1137	--	1144	477	477	248	482	--	--
Intersection Delay (sec/veh)											37.5	D

39: New Hampshire Ave & Merrimac Dr	Merrimac Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	1099	122.6	52.7	86.6	--	151.3	--	1298.8	50
Movement Delay (sec/veh)	--	--	--	97.1	94.4	67.4	74.9	--	7.0	--	11.2	16.1
Movement LOS	--	--	--	F	F	E	E	--	A	--	B	B
Approach Delay (sec/veh)	--			95.6			31.7			11.4		
Approach LOS	--			F			C			B		

Average Queue (ft)	--	--	--	581	581	584	106	--	52	--	51	51
95th Percentile Queue (ft)	--	--	--	1379	1379	1385	442	--	456	--	441	441
Intersection Delay (sec/veh)											50.6	D

40: New Hampshire Ave & Lebanon St	Lebanon St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	84.9	47.3	16.8	29.9	2.8	1348.3	32.2	--	61.5	--	1144.9	--
Movement Delay (sec/veh)	186.8	31.0	21.3	10.7	20.2	10.1	87.6	--	20.6	--	61.2	--
Movement LOS	F	C	C	B	C	B	F	--	C	--	E	--
Approach Delay (sec/veh)	118.7			10.1			43.6			61.2		
Approach LOS	F			B			D			E		
Average Queue (ft)	327	287	303	60	59	59	17	--	19	--	287	--
95th Percentile Queue (ft)	727	620	642	539	534	534	121	--	125	--	620	--
Intersection Delay (sec/veh)											38.2	D

41: New Hampshire Ave & Langley Park Plaza Ent/Takoma Langly Transit Ctr	Langley Park Plaza Ent/Takoma Langly Transit Ctr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	89	40.4	83.5	43.4	31.8	140.5	11.7	1150	75.5	120.6	1083	20.7
Movement Delay (sec/veh)	35.6	35.7	65.6	65.1	34.3	12.0	12.0	13.3	10.8	37.5	81.1	47.0
Movement LOS	D	D	E	E	C	B	B	B	B	D	F	D
Approach Delay (sec/veh)	47.4			26.0			13.1			76.2		
Approach LOS	D			C			B			E		
Average Queue (ft)	43	43	49	17	17	17	130	130	135	338	338	340
95th Percentile Queue (ft)	194	194	201	140	140	142	589	589	600	546	546	550
Intersection Delay (sec/veh)											43.3	D

42: New Hampshire Ave & University Blvd	University Blvd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	67.7	4081.8	914	211.5	--	85.6	532.8	--	259.9	890.5	46.8
Movement Delay (sec/veh)	--	0.6	101.0	29.4	73.5	--	904.7	80.9	--	96.5	68.8	10.2
Movement LOS	--	A	F	C	E	--	F	F	--	F	E	B
Approach Delay (sec/veh)	99.4			37.6			194.9			72.5		
Approach LOS	F			D			F			E		
Average Queue (ft)	--	68	274	91	91	--	659	659	--	246	246	216
95th Percentile Queue (ft)	--	152	1656	169	169	--	1102	1102	--	422	422	396
Intersection Delay (sec/veh)											93.4	F

43: New Hampshire Ave & Takoma Langly Crossroads SB RI/RO	Takoma Langly Crossroads SB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	--	--	--	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	--	--	--	--	--	--	--
Movement LOS	--	--	--	--	--	--	--	--	--	--	--	--
Approach Delay (sec/veh)	--			--			--			--		
Approach LOS	--			--			--			--		
Average Queue (ft)	--	--	--	--	--	--	--	--	--	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	--	--	--	--	--	--	--
Intersection Delay (sec/veh)											0.0	A

45: New Hampshire Ave & Kirklynn Ave/Takoma-Langley Crossroads Center	Kirklynn Ave/Takoma-Langley Crossroads Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	31.4	32	79.8	16.8	14.8	43.5	51.6	1123.2	7.4	27.8	974.5	128.4
Movement Delay (sec/veh)	82.3	68.2	56.2	139.9	120.3	172.2	51.8	81.3	42.8	43.3	43.8	1.0
Movement LOS	F	E	E	F	F	F	D	F	D	D	D	A
Approach Delay (sec/veh)	64.6			154.7			79.8			38.9		
Approach LOS	E			F			E			D		
Average Queue (ft)	52	52	56	50	0	67	193	193	198	234	234	136
95th Percentile Queue (ft)	299	299	290	148	62	182	366	366	374	601	601	425
Intersection Delay (sec/veh)											62.9	E

46: New Hampshire Ave & Aldi NB RI/RO	Aldi NB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	30.3	--	1159	53.4	--	1062.4	--
Movement Delay (sec/veh)	--	--	--	--	--	67.3	--	31.7	15.3	--	32.9	--
Movement LOS	--	--	--	--	--	F	--	D	C	--	D	--
Approach Delay (sec/veh)	--			67.3			31.0			32.9		
Approach LOS	--			F			D			D		
Average Queue (ft)	--	--	--	--	--	13	--	134	134	--	129	--
95th Percentile Queue (ft)	--	--	--	--	--	105	--	338	338	--	374	--
Intersection Delay (sec/veh)											67.3	F

47: New Hampshire Ave & Holton Lane	Holton Lane						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2.8	16.4	5	100.4	28	81.8	--	1140	136.5	83.6	962.3	4.6
Movement Delay (sec/veh)	67.8	46.3	46.5	341.0	183.2	181.4	--	88.0	67.1	23.1	49.3	3.3
Movement LOS	E	D	D	F	F	F	--	F	E	C	D	A
Approach Delay (sec/veh)	48.8			257.9			85.8			47.0		
Approach LOS	D			F			F			D		
Average Queue (ft)	5	5	7	291	291	296	--	478	481	159	159	161
95th Percentile Queue (ft)	69	69	75	601	601	606	--	960	965	321	321	328
Intersection Delay (sec/veh)											83.6	F

48: New Hampshire Ave & Kingwood Dr	Kingwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	7.5	--	--	--	--	--	--	--	1055.9	0.9
Movement Delay (sec/veh)	--	--	46.9	--	--	--	--	--	--	--	35.5	1.5
Movement LOS	--	--	E	--	--	--	--	--	--	--	E	A
Approach Delay (sec/veh)	46.9			--			--			35.5		
Approach LOS	E			--			--			E		
Average Queue (ft)	--	--	2	--	--	--	--	--	--	--	161	161
95th Percentile Queue (ft)	--	--	75	--	--	--	--	--	--	--	299	299
Intersection Delay (sec/veh)											46.9	E

49: New Hampshire Ave & Merwood Dr	Merwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2.1	4.5	19.2	39.9	10.1	34.1	54.3	1271.3	45.7	38.2	995.3	1.7
Movement Delay (sec/veh)	79.7	80.1	61.5	122.2	89.7	35.3	32.4	42.0	22.6	56.3	106.3	45.2
Movement LOS	E	F	E	F	F	D	C	D	C	E	F	D
Approach Delay (sec/veh)	66.2			83.0			41.0			104.3		
Approach LOS	E			F			D			F		
Average Queue (ft)	4	4	7	31	31	31	240	240	240	449	449	452
95th Percentile Queue (ft)	72	72	77	155	155	155	718	718	719	678	678	682
Intersection Delay (sec/veh)											68.7	E

50: New Hampshire Ave & Glenside Dr/Erskine St	Glenside Dr/Erskine St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	136.3	--	125.4	--	--	--	86.8	1351.1	51.2	52.3	19.8	981.1
Movement Delay (sec/veh)	20.2	--	7.3	--	--	--	66.5	20.4	32.8	91.6	53.5	110.1
Movement LOS	C	--	A	--	--	--	E	C	C	F	D	F
Approach Delay (sec/veh)	14.0			--			23.5			108.1		
Approach LOS	B			--			C			F		
Average Queue (ft)	108	--	109	--	--	--	65	108	73	493	7	493
95th Percentile Queue (ft)	432	--	440	--	--	--	298	432	308	720	79	720
Intersection Delay (sec/veh)											54.4	D

51: New Hampshire Ave & Sligo Creek Pkwy	Sligo Creek Pkwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	208.9	119.6	119.6	97.5	3056	994.6	--	--	1515.8	--	--	--
Movement Delay (sec/veh)	38.3	220.6	230.8	28.5	54.9	52.4	--	--	34.3	--	--	--
Movement LOS	D	F	F	C	D	D	--	--	C	--	--	--
Approach Delay (sec/veh)	138.3			53.7			34.3			--		
Approach LOS	F			D			C			--		
Average Queue (ft)	248	393	385	265	309	252	--	--	248	--	--	--
95th Percentile Queue (ft)	955	600	591	484	955	465	--	--	955	--	--	--
Intersection Delay (sec/veh)											55.1	E

52: New Hampshire Ave & Linden Ave	Linden Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2.2	--	2874.6	--	1094	--	4.7	10.9	--	--	6.5	1756.3
Movement Delay (sec/veh)	233.3	--	61.5	--	149.0	--	35.8	1.0	--	--	103.3	7.5
Movement LOS	F	--	F	--	F	--	E	A	--	--	F	A
Approach Delay (sec/veh)	61.6			149.0			11.5			7.8		
Approach LOS	F			F			B			A		
Average Queue (ft)	5	--	249	--	673	--	2	57	--	--	715	45
95th Percentile Queue (ft)	50	--	982	--	936	--	54	370	--	--	982	293
Intersection Delay (sec/veh)											149.0	F

53: New Hampshire Ave & Larch Ave	Larch Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	14.7	--	3.8	--	4.8	104.1	1662.5	1092.2	14.3

Movement Delay (sec/veh)	--	--	--	121.7	--	2.3	--	19.1	46.8	12.8	54.5	40.6
Movement LOS	--	--	--	F	--	A	--	B	D	B	D	D
Approach Delay (sec/veh)	--			97.2			45.6			29.4		
Approach LOS	--			F			D			C		
Average Queue (ft)	--	--	--	39	--	277	--	84	45	84	276	7
95th Percentile Queue (ft)	--	--	--	306	--	400	--	557	317	557	394	86
Intersection Delay (sec/veh)										30.4	C	

54: New Hampshire Ave & Devonshire Ave	Devonshire Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1118.2	--	2818.3	0.9	2.2	2.9	12.5	1681.6	--	--	--	--
Movement Delay (sec/veh)	97.4	--	42.5	41.7	74.0	39.5	30.5	6.2	--	--	--	--
Movement LOS	F	--	E	E	F	E	D	A	--	--	--	--
Approach Delay (sec/veh)	58.1			52.5			6.4			--		
Approach LOS	F			F			A			--		
Average Queue (ft)	472	--	186	529	1	1	63	53	--	--	--	--
95th Percentile Queue (ft)	607	--	689	689	81	54	550	498	--	--	--	--
Intersection Delay (sec/veh)										58.1	F	

55: New Hampshire Ave & Auburn Ave	Auburn Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	1	--	1123.8	--	--	2.6	1120.2
Movement Delay (sec/veh)	--	--	--	--	--	3.2	--	61.1	--	--	64.1	61.2
Movement LOS	--	--	--	--	--	A	--	F	--	--	F	F
Approach Delay (sec/veh)	--			3.2			61.1			61.2		
Approach LOS	--			A			F			--		
Average Queue (ft)	--	--	--	--	--	260	--	130	--	--	1	260
95th Percentile Queue (ft)	--	--	--	--	--	367	--	367	--	--	58	367
Intersection Delay (sec/veh)										3.2	A	

56: New Hampshire Ave & Ethan Allen Ave	Ethan Allen Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	198.5	1352.7	225.2	--	899.1	--	278.1	127.5	--	--	52.7	353.3
Movement Delay (sec/veh)	115.6	13.9	74.2	--	11.7	--	21.9	108.5	--	--	74.7	103.1
Movement LOS	F	B	E	--	B	--	C	F	--	--	E	F
Approach Delay (sec/veh)	32.9			11.7			49.1			99.4		
Approach LOS	C			B			D			F		
Average Queue (ft)	215	100	215	--	200	--	17	200	--	--	248	289
95th Percentile Queue (ft)	600	191	600	--	248	--	264	248	--	--	859	903
Intersection Delay (sec/veh)										37.1	D	

57: New Hampshire Ave & U-Haul	Autozone						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	1703.2	0	--	--	--	--	--	--	--	--	--
Movement Delay (sec/veh)	--	14.7	0.0	--	--	--	--	--	--	--	--	--
Movement LOS	--	B	A	--	--	--	--	--	--	--	--	--
Approach Delay (sec/veh)	14.7			--			--			--		
Approach LOS	B			--			--			--		
Average Queue (ft)	--	85	85	--	--	--	--	--	--	--	--	--
95th Percentile Queue (ft)	--	183	183	--	--	--	--	--	--	--	--	--
Intersection Delay (sec/veh)										14.7	B	

58: New Hampshire Ave & Autozone	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	1682.7	2.6	--	--	--	--	--	20.9	--	--	--
Movement Delay (sec/veh)	--	15.7	10.3	--	--	--	--	--	45.8	--	--	--
Movement LOS	--	C	B	--	--	--	--	--	E	--	--	--
Approach Delay (sec/veh)	15.6			--			45.8			--		
Approach LOS	C			--			E			--		
Average Queue (ft)	--	122	122	--	--	--	--	--	5	--	--	--
95th Percentile Queue (ft)	--	283	283	--	--	--	--	--	74	--	--	--
Intersection Delay (sec/veh)										15.6	C	

59: New Hampshire Ave & Takoma Park Shopping Center	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	3002	1060.1	18.2	--	89.6	0	1594.1	7	29.6
Movement Delay (sec/veh)	--	--	--	33.0	4.0	116.0	--	47.3	0.0	46.6	65.9	34.3
Movement LOS	--	--	--	C	A	F	--	D	A	D	E	C
Approach Delay (sec/veh)	--			25.8			47.3			46.5		
Approach LOS	--			C			D			D		

Average Queue (ft)	--	--	--	99	26	13	--	26	16	308	13	293
95th Percentile Queue (ft)	--	--	--	639	229	98	--	229	231	639	98	619
Intersection Delay (sec/veh)											31.9	C

60: New Hampshire Ave & Belford Pl	Belford Pl						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	1631.6	0.8	0	20.3	4.4	23.6	8.3	5.7	--	--	--
Movement Delay (sec/veh)	0.0	20.8	14.4	0.0	50.8	1.5	30.7	5.8	9.1	--	--	--
Movement LOS	A	C	B	A	F	A	D	A	A	--	--	--
Approach Delay (sec/veh)	20.8			42.0			21.9			--		
Approach LOS	C			E			C			--		
Average Queue (ft)	4	162	3	0	5	0	7	187	188	--	--	--
95th Percentile Queue (ft)	89	470	80	60	79	0	110	515	527	--	--	--
Intersection Delay (sec/veh)											42.0	E

61: New Hampshire Ave & Prince Georges Ave + South Takoma Tower Driveway	Prince Georges Ave + South Takoma Tower Driveway						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	23.3	99.7	1650.9	--	--	--	5.1	--	--	1148.3	0	6.2
Movement Delay (sec/veh)	19.0	16.2	19.6	--	--	--	2.0	--	--	0.5	0.0	63.5
Movement LOS	C	C	C	--	--	--	A	--	--	A	A	F
Approach Delay (sec/veh)	19.4			--			2.0			0.8		
Approach LOS	C			--			A			A		
Average Queue (ft)	4	117	97	--	--	--	0	--	--	0	4	4
95th Percentile Queue (ft)	79	499	443	--	--	--	39	--	--	3	77	77
Intersection Delay (sec/veh)											19.4	C

62: New Hampshire Ave & Poplar Ave/Ray Rd	Poplar Ave/Ray Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	24	83	1064.9	47.7	--	43.7	1599.2	22.4	72.6	--	31.2	--
Movement Delay (sec/veh)	2.4	14.8	1.6	59.7	--	59.2	53.6	42.6	47.0	--	56.3	--
Movement LOS	A	B	A	E	--	E	D	D	D	--	E	--
Approach Delay (sec/veh)	2.6			59.4			53.1			56.3		
Approach LOS	A			E			D			E		
Average Queue (ft)	8	9	9	28	--	27	304	304	329	--	27	--
95th Percentile Queue (ft)	179	170	170	194	--	161	732	732	786	--	161	--
Intersection Delay (sec/veh)											33.5	C

63: New Hampshire Ave & Takoma Park Plaza/Jiffy Lube RI/RO	Takoma Park Plaza/Jiffy Lube RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	1693.7	12.6	--	1114.8	2.6	--	--	37.6	--	--	0.6
Movement Delay (sec/veh)	--	6.4	3.9	--	0.9	1.7	--	--	43.4	--	--	6.4
Movement LOS	--	A	A	--	A	A	--	--	E	--	--	A
Approach Delay (sec/veh)	6.3			0.9			43.4			6.4		
Approach LOS	A			A			E			A		
Average Queue (ft)	--	47	47	--	0	0	--	--	13	--	--	0
95th Percentile Queue (ft)	--	284	284	--	15	15	--	--	106	--	--	16
Intersection Delay (sec/veh)											6.3	A

64: New Hampshire Ave & Sheridan St	Sheridan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	87.5	38.2	32.1	47.3	16.3	96.8	48.9	1531.9	88.1	52.1	1038.8	24.3
Movement Delay (sec/veh)	96.2	72.5	47.0	64.2	67.6	38.3	20.1	20.0	13.5	27.2	4.1	1.8
Movement LOS	F	E	D	E	E	D	C	B	B	C	A	A
Approach Delay (sec/veh)	80.4			48.9			19.7			5.1		
Approach LOS	F			D			B			A		
Average Queue (ft)	75	75	77	50	50	56	153	153	163	14	14	17
95th Percentile Queue (ft)	331	331	334	330	330	338	1004	1004	1035	202	202	233
Intersection Delay (sec/veh)											80.4	F

65: New Hampshire Ave & Sunoco SB RIRO + NB RIRO	Sunoco SB RIRO + NB RIRO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1086.2	1167.2	33.3	--	--	--	--	--	47.7	--	--	--
Movement Delay (sec/veh)	1.0	1.2	1.7	--	--	--	--	--	6.2	--	--	--
Movement LOS	A	A	A	--	--	--	--	--	A	--	--	--
Approach Delay (sec/veh)	1.1			--			6.2			--		
Approach LOS	A			--			A			--		
Average Queue (ft)	0	1	0	--	--	--	--	--	2	--	--	--
95th Percentile Queue (ft)	52	94	52	--	--	--	--	--	62	--	--	--
Intersection Delay (sec/veh)											1.1	A

66: New Hampshire Ave & Eastern Ave	Eastern Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	9.5	139.3	142	289.1	--	--	--	123.5	486.6	1431.5
Movement Delay (sec/veh)	--	--	1.3	35.1	167.0	47.7	--	--	--	3.0	125.5	4.4
Movement LOS	--	--	A	D	F	D	--	--	--	A	F	A
Approach Delay (sec/veh)	1.3			74.3			--			33.2		
Approach LOS	A			E			--			C		
Average Queue (ft)	--	--	28	129	395	99	--	--	--	39	395	30
95th Percentile Queue (ft)	--	--	324	435	818	396	--	--	--	258	818	319
Intersection Delay (sec/veh)											42.0	D

67: New Hampshire Ave & Rittenhouse	Rittenhouse						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	922.2	3.8	0	1.6	16.8	0	--	18.8	52.2	20.2	4.1	15.1
Movement Delay (sec/veh)	10.2	7.1	0.0	90.8	5.2	0.0	--	80.1	81.2	60.3	34.0	55.8
Movement LOS	B	A	A	F	A	A	--	F	F	E	C	E
Approach Delay (sec/veh)	10.1			12.7			80.9			55.9		
Approach LOS	B			B			F			E		
Average Queue (ft)	32	32	41	36	53	32	--	36	36	15	23	15
95th Percentile Queue (ft)	246	246	171	162	295	246	--	162	162	114	133	114
Intersection Delay (sec/veh)											16.7	B

68: Eastern Ave/Rittenhouse	Eastern Ave						Rittenhouse					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	0.5	2.9	12.5	58.1	--	--	357.4	274.6	--	--	--
Movement Delay (sec/veh)	--	51.4	36.9	44.0	43.7	--	--	10.1	26.4	--	--	--
Movement LOS	--	D	D	D	D	--	--	B	C	--	--	--
Approach Delay (sec/veh)	39.0			43.7			17.2			--		
Approach LOS	D			D			B			--		
Average Queue (ft)	--	32	32	25	25	--	--	48	48	--	--	--
95th Percentile Queue (ft)	--	183	183	141	141	--	--	333	333	--	--	--
Intersection Delay (sec/veh)											19.9	B

**Attachment F Future 2045 Alternative 3
VISSIM Intersection
Operations**

6: New Hampshire Ave & Heartfields Dr	Heartfields Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	16	1	14	16	0	22	8	1423	18	15	1806	6
Movement Delay (sec/veh)	48.7	62.6	19.9	55.6	0.0	7.5	55.3	6.5	6.9	49.0	4.0	2.6
Movement LOS	D	E	B	E	A	A	E	A	A	D	A	A
Approach Delay (sec/veh)	36.1			27.7			6.7			4.4		
Approach LOS	D			C			A			A		
Average Queue (ft)	6	6	10	5	5	3	24	24	23	16	16	14
95th Percentile Queue (ft)	76	76	98	66	66	74	471	471	485	256	256	263
Intersection Delay (sec/veh)											5.9	A

7: New Hampshire Ave & Milstone Dr	Milstone Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	16	--	--	32	4	1417	0	30	1808	1
Movement Delay (sec/veh)	--	--	7.9	--	--	6.6	10.8	0.1	0.0	5.9	1.1	1.1
Movement LOS	--	--	A	--	--	A	B	A	A	A	A	A
Approach Delay (sec/veh)	7.9			6.6			0.1			1.2		
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	1	--	--	1	0	0	0	1	0	0
95th Percentile Queue (ft)	--	--	38	--	--	44	25	3	8	82	70	102
Intersection Delay (sec/veh)											0.8	A

8: New Hampshire Ave & Columbia Pike SB Ramps	Columbia Pike SB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	575	--	--	148	185	1269	--	--	1299	522
Movement Delay (sec/veh)	--	--	1.3	--	--	0.2	23.8	0.8	--	--	6.3	1.6
Movement LOS	--	--	A	--	--	A	C	A	--	--	A	A
Approach Delay (sec/veh)	1.3			0.2			3.8			5.0		
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	0	--	--	0	17	9	--	--	23	0
95th Percentile Queue (ft)	--	--	0	--	--	9	151	151	--	--	389	26
Intersection Delay (sec/veh)											3.8	A

9: New Hampshire Ave & Columbia Pike NB Ramps	Columbia Pike NB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	65	--	--	--	--	1194	660	--	1791	85
Movement Delay (sec/veh)	--	--	1.6	--	--	--	--	1.2	4.5	--	14.8	0.8
Movement LOS	--	--	A	--	--	--	--	A	A	--	B	A
Approach Delay (sec/veh)	1.6			--			2.4			14.1		
Approach LOS	A			--			A			B		
Average Queue (ft)	--	--	0	--	--	--	--	1	0	--	0	0
95th Percentile Queue (ft)	--	--	0	--	--	--	--	272	77	--	0	0
Intersection Delay (sec/veh)											8.2	A

10: New Hampshire Ave & Lockwood Dr	Lockwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	121	52	118	270	91	146	105	1586	119	37	1738	75
Movement Delay (sec/veh)	76.3	77.2	9.3	53.7	53.4	11.4	49.4	21.5	3.3	175.6	52.3	9.8
Movement LOS	E	E	A	D	D	B	D	C	A	F	D	A
Approach Delay (sec/veh)	49.3			41.5			21.9			53.0		
Approach LOS	D			D			C			D		
Average Queue (ft)	48	48	5	62	62	18	169	169	2	315	315	314
95th Percentile Queue (ft)	150	150	133	264	264	253	267	267	122	920	920	925
Intersection Delay (sec/veh)											38.8	D

11: New Hampshire Ave & White Oak Shopping Center RI/RO	White Oak Shopping Center RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	50	--	1543	32	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	65.9	--	42.6	36.6	--	--	--
Movement LOS	--	--	--	--	--	E	--	D	D	--	--	--
Approach Delay (sec/veh)	--			65.9			42.5			--		
Approach LOS	--			E			D			--		
Average Queue (ft)	--	--	--	--	--	20	--	165	165	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	128	--	389	399	--	--	--
Intersection Delay (sec/veh)											43.2	D

12: New Hampshire Ave & Office Depot RI/RO	Office Depot RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	75	--	--	--	--	1910	--	--	2006	236

Movement Delay (sec/veh)	--	--	10.0	--	--	--	--	5.7	--	--	2.9	4.2
Movement LOS	--	--	A	--	--	--	--	A	--	--	A	A
Approach Delay (sec/veh)	10.0			--			5.7			3.0		
Approach LOS	A			--			A			A		
Average Queue (ft)	--	--	5	--	--	--	--	8	--	--	1	1
95th Percentile Queue (ft)	--	--	100	--	--	--	--	206	--	--	173	173
Intersection Delay (sec/veh)											4.4	A

13: New Hampshire Ave & Michelson Rd	Michelson Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	14	0	20	2	--	19	26	1873	31	64	2003	9
Movement Delay (sec/veh)	84.8	0.0	23.4	90.5	--	11.2	108.1	4.1	3.4	103.9	3.2	3.8
Movement LOS	F	A	C	F	--	B	F	A	A	F	A	A
Approach Delay (sec/veh)	48.7			18.7			5.5			6.3		
Approach LOS	D			B			A			A		
Average Queue (ft)	9	9	9	1	--	1	23	23	6	40	40	0
95th Percentile Queue (ft)	89	89	90	35	--	56	186	186	192	332	332	0
Intersection Delay (sec/veh)											6.4	A

14: New Hampshire Ave & McEney Ave	McEney Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	4	--	--	--	--	--	--	--	2022	3
Movement Delay (sec/veh)	--	--	10.5	--	--	--	--	--	--	--	0.3	0.4
Movement LOS	--	--	B	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	10.5			--			--			0.3		
Approach LOS	B			--			--			A		
Average Queue (ft)	--	--	0	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	37	--	--	--	--	--	--	--	18	18
Intersection Delay (sec/veh)											0.3	A

15: New Hampshire Ave & Mahan	Mahan						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	71	6	60	32	6	34	27	1810	96	54	1807	163
Movement Delay (sec/veh)	81.6	82.2	14.2	89.4	97.6	6.7	100.9	14.5	2.7	77.3	7.8	9.1
Movement LOS	F	F	B	F	F	A	F	B	A	E	A	A
Approach Delay (sec/veh)	52.1			51.1			15.2			9.8		
Approach LOS	D			D			B			A		
Average Queue (ft)	37	37	34	21	21	22	118	118	0	41	41	32
95th Percentile Queue (ft)	173	173	178	112	112	116	636	636	37	313	313	324
Intersection Delay (sec/veh)											14.4	B

16: New Hampshire Ave & Ruppert Rd	Ruppert Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	105	--	--	--	--	2056	--	--	1925	77
Movement Delay (sec/veh)	--	--	11.9	--	--	--	--	0.8	--	--	1.4	3.9
Movement LOS	--	--	B	--	--	--	--	A	--	--	A	A
Approach Delay (sec/veh)	11.9			--			0.8			1.5		
Approach LOS	B			--			A			A		
Average Queue (ft)	--	--	9	--	--	--	--	0	--	--	1	7
95th Percentile Queue (ft)	--	--	112	--	--	--	--	25	--	--	150	259
Intersection Delay (sec/veh)											1.4	A

17: New Hampshire Ave & Cresthaven Dr	Cresthaven Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	50	--	--	--	--	2070	--	--	1964	63
Movement Delay (sec/veh)	--	--	14.8	--	--	--	--	0.5	--	--	6.2	3.4
Movement LOS	--	--	B	--	--	--	--	A	--	--	A	A
Approach Delay (sec/veh)	14.8			--			0.5			6.2		
Approach LOS	B			--			A			A		
Average Queue (ft)	--	--	4	--	--	--	--	0	--	--	15	20
95th Percentile Queue (ft)	--	--	77	--	--	--	--	0	--	--	377	431
Intersection Delay (sec/veh)											3.4	A

18: New Hampshire Ave & Chalmers Rd	Chalmers Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	31	0	53	0	0	0	27	2028	0	1	2000	5
Movement Delay (sec/veh)	64.0	0.0	27.5	0.0	0.0	0.0	81.9	9.7	0.0	96.0	10.4	7.2
Movement LOS	E	A	C	A	A	A	F	A	A	F	B	A
Approach Delay (sec/veh)	41.0			--			10.6			10.4		
Approach LOS	D			--			B			B		

Average Queue (ft)	19	19	22	0	0	0	88	88	78	13	13	2
95th Percentile Queue (ft)	158	158	164	0	0	0	444	444	450	331	331	209
						Intersection Delay (sec/veh)				11.2	B	

19: New Hampshire Ave & Rodney Rd	Rodney Rd						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	14	--	--	2	--	2106	3	--	2099	5	
Movement Delay (sec/veh)	--	--	9.4	--	--	11.9	--	4.9	2.0	--	0.6	0.5	
Movement LOS	--	--	A	--	--	B	--	A	A	--	A	A	
Approach Delay (sec/veh)	9.4			11.9			4.9			0.6			
Approach LOS	A			B			A			A			
Average Queue (ft)	--	--	1	--	--	0	--	13	15	--	0	0	
95th Percentile Queue (ft)	--	--	65	--	--	36	--	418	459	--	0	2	
						Intersection Delay (sec/veh)						2.8	A

20: New Hampshire Ave & CHI Centers Entrance	CHI Centers Entrance						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	0	--	--	2	--	2106	11	--	2104	0
Movement Delay (sec/veh)	--	--	0.0	--	--	13.1	--	1.7	2.4	--	1.0	0.0
Movement LOS	--	--	A	--	--	B	--	A	A	--	A	A
Approach Delay (sec/veh)	--			13.1			1.7			1.0		
Approach LOS	--			B			A			A		
Average Queue (ft)	--	--	0	--	--	0	--	9	0	--	1	1
95th Percentile Queue (ft)	--	--	0	--	--	29	--	414	11	--	47	47
						Intersection Delay (sec/veh)					1.4	A

21: New Hampshire Ave & Oaklawn Dr	Oaklawn Dr						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	5	--	--	10	--	2104	10	--	2087	5	
Movement Delay (sec/veh)	--	--	10.9	--	--	9.8	--	0.8	1.1	--	1.6	1.3	
Movement LOS	--	--	B	--	--	A	--	A	A	--	A	A	
Approach Delay (sec/veh)	10.9			9.8			0.8			1.6			
Approach LOS	B			A			A			A			
Average Queue (ft)	--	--	0	--	--	0	--	0	0	--	7	7	
95th Percentile Queue (ft)	--	--	43	--	--	33	--	23	27	--	115	145	
						Intersection Delay (sec/veh)						1.2	A

22: New Hampshire Ave & Overlook Dr	Overlook Dr						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	7	--	--	45	--	2071	34	--	2048	38	
Movement Delay (sec/veh)	--	--	16.8	--	--	8.5	--	1.9	1.9	--	3.8	2.8	
Movement LOS	--	--	B	--	--	A	--	A	A	--	A	A	
Approach Delay (sec/veh)	16.8			8.5			1.9			3.7			
Approach LOS	B			A			A			A			
Average Queue (ft)	--	--	1	--	--	2	--	4	6	--	21	25	
95th Percentile Queue (ft)	--	--	49	--	--	58	--	215	244	--	501	542	
						Intersection Delay (sec/veh)						2.9	A

23: New Hampshire Ave & Powder Mill Rd	Powder Mill Rd						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	16	2	29	560	10	165	88	1871	289	116	1856	7	
Movement Delay (sec/veh)	71.5	78.6	88.3	80.4	87.0	54.5	119.1	19.4	28.7	115.2	53.1	54.8	
Movement LOS	E	E	F	F	F	D	F	B	C	F	D	D	
Approach Delay (sec/veh)	82.2			74.7			24.5			56.7			
Approach LOS	F			E			C			E			
Average Queue (ft)	21	21	21	154	154	151	208	208	218	322	322	328	
95th Percentile Queue (ft)	129	129	129	428	428	427	341	341	352	896	896	906	
						Intersection Delay (sec/veh)						45.1	D

24: New Hampshire Ave & Hillendale Shopping Center Dwy	Hillendale Shopping Center Dwy						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	--	--	--	43	--	2212	63	--	--	--	
Movement Delay (sec/veh)	--	--	--	--	--	323.2	--	37.2	41.2	--	--	--	
Movement LOS	--	--	--	--	--	F	--	D	D	--	--	--	
Approach Delay (sec/veh)	--			323.2			37.3			--			
Approach LOS	--			F			D			--			
Average Queue (ft)	--	--	--	--	--	95	--	178	178	--	--	--	
95th Percentile Queue (ft)	--	--	--	--	--	204	--	483	483	--	--	--	
						Intersection Delay (sec/veh)						42.6	D

25: New Hampshire Ave & Elton Rd	Elton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	105	--	20	--	2274	185	27	2113	278
Movement Delay (sec/veh)	--	--	--	75.1	--	27.7	--	7.8	0.7	90.5	10.9	5.8
Movement LOS	--	--	--	E	--	C	--	A	A	F	B	A
Approach Delay (sec/veh)	--			67.5			7.2			11.2		
Approach LOS	--			E			A			B		
Average Queue (ft)	--	--	--	49	--	56	--	64	71	88	88	18
95th Percentile Queue (ft)	--	--	--	253	--	262	--	247	263	652	652	438
Intersection Delay (sec/veh)											10.6	B

27: New Hampshire Ave & Capital Beltway NB interch	Beltway Loop Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	899	--	--	527	--	1915	--	--	2201	--
Movement Delay (sec/veh)	--	--	8.1	--	--	152.8	--	45.0	--	--	3.0	--
Movement LOS	--	--	A	--	--	F	--	D	--	--	A	--
Approach Delay (sec/veh)	8.1			152.8			45.0			3.0		
Approach LOS	A			F			D			A		
Average Queue (ft)	--	--	31	--	--	301	--	193	--	--	9	--
95th Percentile Queue (ft)	--	--	347	--	--	621	--	672	--	--	128	--
Intersection Delay (sec/veh)											32.6	C

28: New Hampshire Ave & Capital Beltway SB interch	Capital Beltway SB interch						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	370	--	--	415	--	1499	1438	--	2519	528
Movement Delay (sec/veh)	--	--	96.0	--	--	1.5	--	5.2	6.0	--	38.6	6.1
Movement LOS	--	--	F	--	--	A	--	A	A	--	D	A
Approach Delay (sec/veh)	96.0			1.5			5.6			32.9		
Approach LOS	F			A			A			C		
Average Queue (ft)	--	--	104	--	--	0	--	25	34	--	151	0
95th Percentile Queue (ft)	--	--	365	--	--	9	--	307	446	--	925	0
Intersection Delay (sec/veh)											22.6	C

29: New Hampshire Ave & Oakview Dr	Oakview Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	214	2	46	78	2	253	23	2451	13	94	2647	125
Movement Delay (sec/veh)	212.8	162.0	139.1	189.6	165.1	173.7	106.7	74.2	112.0	108.3	12.1	11.9
Movement LOS	F	F	F	F	F	F	F	E	F	F	B	B
Approach Delay (sec/veh)	199.5			177.4			74.7			15.2		
Approach LOS	F			F			E			B		
Average Queue (ft)	382	382	387	295	295	295	915	915	921	313	313	310
95th Percentile Queue (ft)	608	608	613	471	471	471	1477	1477	1484	822	822	827
Intersection Delay (sec/veh)											57.3	E

31: New Hampshire Ave & Adelphi Rd	Adelphi Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	87	49	74	130	91	562	0	1864	31	541	2001	124
Movement Delay (sec/veh)	120.3	126.6	101.3	108.0	93.6	47.0	0.0	53.0	66.3	99.0	53.3	50.5
Movement LOS	F	F	F	F	F	D	A	D	E	F	D	D
Approach Delay (sec/veh)	115.1			62.5			53.2			62.4		
Approach LOS	F			E			D			E		
Average Queue (ft)	155	155	160	130	130	130	333	333	331	416	416	409
95th Percentile Queue (ft)	385	385	391	391	391	391	1026	1026	1030	1426	1426	1443
Intersection Delay (sec/veh)											61.3	E

32: New Hampshire Ave & Fox St	Fox St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	103	--	1921	126	--	2228	--
Movement Delay (sec/veh)	--	--	--	--	--	15.3	--	3.6	5.7	--	53.3	--
Movement LOS	--	--	--	--	--	B	--	A	A	--	D	--
Approach Delay (sec/veh)	--			15.3			3.7			53.3		
Approach LOS	--			B			A			D		
Average Queue (ft)	--	--	--	--	--	12	--	12	12	--	365	--
95th Percentile Queue (ft)	--	--	--	--	--	138	--	218	218	--	1250	--
Intersection Delay (sec/veh)											29.2	C

33: New Hampshire Ave & Northampton Rd	Northampton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	194	--	136	--	--	--	110	1849	--	--	2086	108

Movement Delay (sec/veh)	118.3	--	160.2	--	--	--	120.9	4.1	--	--	34.1	33.4
Movement LOS	F	--	F	--	--	--	F	A	--	--	C	C
Approach Delay (sec/veh)	135.6			--			10.6			34.0		
Approach LOS	F			--			B			C		
Average Queue (ft)	238	--	239	--	--	--	83	83	--	--	246	246
95th Percentile Queue (ft)	484	--	487	--	--	--	336	336	--	--	607	608
Intersection Delay (sec/veh)											31.3	C

34: New Hampshire Ave & Metzerott Rd	Metzerott Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	368	--	108	--	1878	279	113	2039	--
Movement Delay (sec/veh)	--	--	--	138.7	--	139.2	--	24.6	25.3	137.5	70.6	--
Movement LOS	--	--	--	F	--	F	--	C	C	F	E	--
Approach Delay (sec/veh)	--			138.8			24.7			74.1		
Approach LOS	--			F			C			E		
Average Queue (ft)	--	--	--	410	--	413	--	172	179	467	467	--
95th Percentile Queue (ft)	--	--	--	929	--	933	--	452	464	977	977	--
Intersection Delay (sec/veh)											58.3	E

35: New Hampshire Ave & Southampton Dr	Southampton Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	71	--	--	--	--	2158	--	--	2334	44
Movement Delay (sec/veh)	--	--	245.2	--	--	--	--	14.8	--	--	23.1	13.4
Movement LOS	--	--	F	--	--	--	--	B	--	--	C	B
Approach Delay (sec/veh)	245.2			--			14.8			23.0		
Approach LOS	F			--			B			C		
Average Queue (ft)	--	--	181	--	--	--	--	41	--	--	150	150
95th Percentile Queue (ft)	--	--	543	--	--	--	--	508	--	--	425	425
Intersection Delay (sec/veh)											22.5	C

36: New Hampshire Ave & Piney Branch Rd	Piney Branch Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	474	--	71	--	--	--	--	1677	--	--	1364	1023
Movement Delay (sec/veh)	44.0	--	51.4	--	--	--	--	15.7	--	--	66.6	13.6
Movement LOS	D	--	D	--	--	--	--	B	--	--	E	B
Approach Delay (sec/veh)	45.0			--			15.7			43.9		
Approach LOS	D			--			B			D		
Average Queue (ft)	72	--	35	--	--	--	--	114	--	--	421	279
95th Percentile Queue (ft)	276	--	276	--	--	--	--	818	--	--	736	634
Intersection Delay (sec/veh)											33.7	C

37: New Hampshire Ave & Ruatan St	Ruatan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	104	--	--	--	--	1774	--	--	1362	78
Movement Delay (sec/veh)	--	--	24.2	--	--	--	--	1.8	--	--	63.0	58.6
Movement LOS	--	--	C	--	--	--	--	A	--	--	E	E
Approach Delay (sec/veh)	24.2			--			1.8			62.8		
Approach LOS	C			--			A			E		
Average Queue (ft)	--	--	22	--	--	--	--	0	--	--	431	371
95th Percentile Queue (ft)	--	--	173	--	--	--	--	31	--	--	1002	903
Intersection Delay (sec/veh)											29.0	C

38: New Hampshire Ave & Quebec St	Quebec St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	102	12	32	26	18	211	22	1434	9	66	1306	14
Movement Delay (sec/veh)	95.6	103.4	100.2	169.8	151.2	166.6	100.5	34.0	31.0	165.7	105.2	94.5
Movement LOS	F	F	F	F	F	F	F	C	C	F	F	F
Approach Delay (sec/veh)	97.2			165.8			35.0			108.0		
Approach LOS	F			F			C			F		
Average Queue (ft)	90	90	94	339	253	306	172	172	173	666	666	666
95th Percentile Queue (ft)	356	356	361	675	578	637	668	668	674	1080	1080	1080
Intersection Delay (sec/veh)											79.1	E

39: New Hampshire Ave & Merrimac Dr	Merrimac Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	40	70	91	79	65	53	1305	--	1223	7	31
Movement Delay (sec/veh)	--	65.9	69.1	63.0	81.4	135.0	7.0	8.0	--	145.0	23.8	175.0
Movement LOS	--	E	E	E	F	F	A	A	--	F	C	F
Approach Delay (sec/veh)	68.0			89.1			8.0			145.0		
Approach LOS	E			F			A			F		

Average Queue (ft)	--	90	63	125	125	969	43	41	--	962	1	962
95th Percentile Queue (ft)	--	363	320	497	497	1409	460	446	--	1402	63	1402
						Intersection Delay (sec/veh)					74.9	E

40: New Hampshire Ave & Lebanon St	Lebanon St						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	56	43	26	44	50	99	4	1212	22	48	1258	18	
Movement Delay (sec/veh)	274.5	266.7	284.4	515.0	186.3	125.9	92.2	6.3	6.1	88.3	63.6	58.3	
Movement LOS	F	F	F	F	F	F	F	A	A	F	E	E	
Approach Delay (sec/veh)	273.9			230.2			6.6			64.4			
Approach LOS	F			F			A			E			
Average Queue (ft)	355	355	358	241	241	245	23	23	23	309	309	336	
95th Percentile Queue (ft)	922	922	925	324	324	328	210	210	215	614	614	645	
						Intersection Delay (sec/veh)						59.7	E

41: New Hampshire Ave & Langley Park Plaza Ent/Takoma Langly Transit Ctr	Langley Park Plaza Ent/Takoma Langly Transit Ctr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	49	18	22	36	28	135	11	1044	60	49	1268	11
Movement Delay (sec/veh)	132.3	134.6	567.3	120.3	92.7	7.6	85.3	5.6	4.5	73.7	78.3	78.3
Movement LOS	F	F	F	F	F	A	F	A	A	E	E	E
Approach Delay (sec/veh)	240.3			39.9			6.3			78.1		
Approach LOS	F			D			A			E		
Average Queue (ft)	120	120	123	35	35	30	19	19	19	365	365	367
95th Percentile Queue (ft)	214	214	217	173	173	172	203	203	203	570	570	574
						Intersection Delay (sec/veh)					51.3	D

42: New Hampshire Ave & University Blvd	University Blvd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	463	279	99	681	363	251	754	42	154	1144	30
Movement Delay (sec/veh)	--	376.5	470.0	760.9	99.1	64.5	70.3	14.8	4.2	102.8	56.0	34.2
Movement LOS	--	F	F	F	F	E	E	B	A	F	E	C
Approach Delay (sec/veh)	411.7			145.4			27.7			60.9		
Approach LOS	F			F			C			E		
Average Queue (ft)	--	1533	1534	634	634	395	89	89	49	274	274	227
95th Percentile Queue (ft)	--	1694	1695	1151	1151	1132	157	157	126	440	440	397
						Intersection Delay (sec/veh)					136.5	F

43: New Hampshire Ave & Takoma Langly Crossroads SB RI/RO	Takoma Langly Crossroads SB RI/RO						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	--	--	--	0	--	1044	0	--	--	--	
Movement Delay (sec/veh)	--	--	--	--	--	0.0	--	11.0	0.0	--	--	--	
Movement LOS	--	--	--	--	--	A	--	B	A	--	--	--	
Approach Delay (sec/veh)	--			--			11.0			--			
Approach LOS	--			--			B			--			
Average Queue (ft)	--	--	--	--	--	0	--	34	34	--	--	--	
95th Percentile Queue (ft)	--	--	--	--	--	0	--	341	341	--	--	--	
						Intersection Delay (sec/veh)						11.0	B

45: New Hampshire Ave & Kirklynn Ave/Takoma-Langley Crossroads Center	Kirklynn Ave/Takoma-Langley Crossroads Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	11	2	38	14	5	4	41	1029	2	7	1432	75
Movement Delay (sec/veh)	111.3	91.6	75.3	75.2	72.1	41.9	64.0	17.4	6.9	95.0	30.8	9.4
Movement LOS	F	F	E	E	E	D	E	B	A	F	C	A
Approach Delay (sec/veh)	83.7			68.8			19.1			30.0		
Approach LOS	F			E			B			C		
Average Queue (ft)	17	17	31	8	8	8	56	56	53	361	361	233
95th Percentile Queue (ft)	127	127	154	83	83	84	325	325	332	612	612	432
						Intersection Delay (sec/veh)					27.0	C

46: New Hampshire Ave & Aldi NB RI/RO	Aldi NB RI/RO						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	--	--	--	10	--	1063	26	--	1477	--	
Movement Delay (sec/veh)	--	--	--	--	--	10.5	--	2.0	1.9	--	28.6	--	
Movement LOS	--	--	--	--	--	B	--	A	A	--	C	--	
Approach Delay (sec/veh)	--			10.5			2.0			28.6			
Approach LOS	--			B			A			C			
Average Queue (ft)	--	--	--	--	--	0	--	2	2	--	166	--	
95th Percentile Queue (ft)	--	--	--	--	--	40	--	179	179	--	384	--	
						Intersection Delay (sec/veh)						17.3	B

47: New Hampshire Ave & Holton Lane	Holton Lane						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	7	4	3	57	2	27	0	1055	41	25	1446	3
Movement Delay (sec/veh)	62.8	76.6	100.2	105.1	71.9	8.7	0.0	9.1	8.6	82.5	34.3	28.1
Movement LOS	E	E	F	F	E	A	A	A	A	F	C	C
Approach Delay (sec/veh)	74.8			74.1			9.1			35.1		
Approach LOS	E			E			A			D		
Average Queue (ft)	4	4	6	33	33	36	27	27	28	177	177	208
95th Percentile Queue (ft)	46	46	53	153	153	158	322	322	326	330	330	378
Intersection Delay (sec/veh)											25.9	C

48: New Hampshire Ave & Kingwood Dr	Kingwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1	--	--	--	--	--	--	--	1507	1
Movement Delay (sec/veh)	--	--	329.2	--	--	--	--	--	--	--	25.3	28.1
Movement LOS	--	--	F	--	--	--	--	--	--	--	C	C
Approach Delay (sec/veh)	329.2			--			--			25.3		
Approach LOS	F			--			--			C		
Average Queue (ft)	--	--	3	--	--	--	--	--	--	--	161	161
95th Percentile Queue (ft)	--	--	59	--	--	--	--	--	--	--	328	328
Intersection Delay (sec/veh)											25.5	C

49: New Hampshire Ave & Merwood Dr	Merwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	1	13	45	6	51	41	1046	27	18	1485	2
Movement Delay (sec/veh)	60.5	64.4	48.6	82.7	80.9	9.1	83.1	3.5	3.0	92.8	68.5	71.6
Movement LOS	E	E	D	F	F	A	F	A	A	F	E	E
Approach Delay (sec/veh)	51.6			45.8			6.4			68.8		
Approach LOS	D			D			A			E		
Average Queue (ft)	2	2	7	22	22	22	30	30	24	506	506	511
95th Percentile Queue (ft)	56	56	84	135	135	135	287	287	301	702	702	707
Intersection Delay (sec/veh)											42.5	D

50: New Hampshire Ave & Glenside Dr/Erskine St	Glenside Dr/Erskine St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	8	46	148	15	70	14	1045	69	26	1519	2
Movement Delay (sec/veh)	72.8	49.8	101.1	134.5	113.5	16.1	87.9	9.7	14.6	110.9	67.7	43.0
Movement LOS	E	D	F	F	F	B	F	A	B	F	E	D
Approach Delay (sec/veh)	93.2			97.6			11.0			68.4		
Approach LOS	F			F			B			E		
Average Queue (ft)	17	17	28	115	115	124	45	45	42	446	446	451
95th Percentile Queue (ft)	161	161	176	351	351	361	366	366	365	715	715	721
Intersection Delay (sec/veh)											49.3	D

51: New Hampshire Ave & Sligo Creek Pkwy	Sligo Creek Pkwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	80	--	113	--	--	--	122	1047	--	--	1591	126
Movement Delay (sec/veh)	53.4	--	21.8	--	--	--	148.7	36.9	--	--	26.9	21.5
Movement LOS	D	--	C	--	--	--	F	D	--	--	C	C
Approach Delay (sec/veh)	34.9			--			48.6			26.5		
Approach LOS	C			--			D			C		
Average Queue (ft)	34	--	40	--	--	--	237	237	--	--	221	234
95th Percentile Queue (ft)	240	--	249	--	--	--	851	851	--	--	468	486
Intersection Delay (sec/veh)											35.4	D

52: New Hampshire Ave & Linden Ave	Linden Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	6	--	1192	6	--	1702	--
Movement Delay (sec/veh)	--	--	--	--	--	10.5	--	1.9	0.9	--	47.5	--
Movement LOS	--	--	--	--	--	B	--	A	A	--	D	--
Approach Delay (sec/veh)	--			10.5			1.9			47.5		
Approach LOS	--			B			A			D		
Average Queue (ft)	--	--	--	--	--	0	--	3	4	--	350	--
95th Percentile Queue (ft)	--	--	--	--	--	52	--	135	182	--	926	--
Intersection Delay (sec/veh)											28.6	C

53: New Hampshire Ave & Larch Ave	Larch Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	--	9	61	26	258	13	935	--	--	1700	1

Movement Delay (sec/veh)	53.6	--	28.4	175.8	176.5	160.2	85.4	11.7	--	--	19.6	20.6
Movement LOS	D	--	C	F	F	F	F	B	--	--	B	C
Approach Delay (sec/veh)	32.9			164.1			12.7			19.6		
Approach LOS	C			F			B			B		
Average Queue (ft)	1	--	4	455	455	466	43	43	--	--	189	193
95th Percentile Queue (ft)	36	--	80	878	878	889	311	311	--	--	391	397
Intersection Delay (sec/veh)											34.1	C

54: New Hampshire Ave & Devonshire Ave	Devonshire Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	3	--	--	--	--	966	--	--	1767	17
Movement Delay (sec/veh)	--	--	96.7	--	--	--	--	1.2	--	--	19.8	9.7
Movement LOS	--	--	F	--	--	--	--	A	--	--	B	A
Approach Delay (sec/veh)	96.7			--			1.2			19.7		
Approach LOS	F			--			A			B		
Average Queue (ft)	--	--	1	--	--	--	--	0	--	--	117	117
95th Percentile Queue (ft)	--	--	81	--	--	--	--	152	--	--	581	581
Intersection Delay (sec/veh)											13.3	B

55: New Hampshire Ave & Auburn Ave	Auburn Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	6	--	--	--	--	--	--	--	1765	3
Movement Delay (sec/veh)	--	--	248.0	--	--	--	--	--	--	--	21.0	16.2
Movement LOS	--	--	F	--	--	--	--	--	--	--	C	B
Approach Delay (sec/veh)	248.0			--			--			21.0		
Approach LOS	F			--			--			C		
Average Queue (ft)	--	--	9	--	--	--	--	--	--	--	118	118
95th Percentile Queue (ft)	--	--	71	--	--	--	--	--	--	--	351	351
Intersection Delay (sec/veh)											21.7	C

56: New Hampshire Ave & Ethan Allen Ave	Ethan Allen Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	45	136	102	265	447	171	30	735	134	119	1599	51
Movement Delay (sec/veh)	138.2	125.4	94.5	215.9	182.5	128.6	82.8	13.5	9.9	71.2	11.2	8.7
Movement LOS	F	F	F	F	F	F	F	B	A	E	B	A
Approach Delay (sec/veh)	116.3			182.1			15.3			15.2		
Approach LOS	F			F			B			B		
Average Queue (ft)	213	213	172	797	797	465	75	75	103	131	131	139
95th Percentile Queue (ft)	674	674	625	1125	1125	777	194	194	248	236	236	261
Intersection Delay (sec/veh)											61.1	E

57: New Hampshire Ave & U-Haul	Autozone						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	--	899	0	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	--	--	14.6	0.0	--	--	--
Movement LOS	--	--	--	--	--	--	--	B	A	--	--	--
Approach Delay (sec/veh)	--			--			14.6			--		
Approach LOS	--			--			B			--		
Average Queue (ft)	--	--	--	--	--	--	--	27	27	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	--	--	183	183	--	--	--
Intersection Delay (sec/veh)											14.6	B

58: New Hampshire Ave & Autozone	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	48	--	851	8	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	20.5	--	3.8	3.7	--	--	--
Movement LOS	--	--	--	--	--	C	--	A	A	--	--	--
Approach Delay (sec/veh)	--			20.5			3.8			--		
Approach LOS	--			C			A			--		
Average Queue (ft)	--	--	--	--	--	5	--	6	6	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	80	--	220	220	--	--	--
Intersection Delay (sec/veh)											4.7	A

59: New Hampshire Ave & Takoma Park Shopping Center	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	1	9	112	0	22	2	835	26	62	1913	0
Movement Delay (sec/veh)	64.4	70.0	7.8	67.6	0.0	10.8	73.0	14.0	11.4	87.2	11.6	0.0
Movement LOS	E	E	A	E	A	B	E	B	B	F	B	A
Approach Delay (sec/veh)	18.6			58.3			14.1			13.9		
Approach LOS	B			E			B			B		

Average Queue (ft)	1	1	1	46	46	53	48	48	34	123	123	118
95th Percentile Queue (ft)	32	32	42	230	230	238	320	320	298	637	637	644
Intersection Delay (sec/veh)										16.0	B	

60: New Hampshire Ave & Belford Pl	Belford Pl						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	5	--	--	38	--	853	30	--	2057	1
Movement Delay (sec/veh)	--	--	10.2	--	--	8.7	--	1.0	1.4	--	8.0	4.0
Movement LOS	--	--	B	--	--	A	--	A	A	--	A	A
Approach Delay (sec/veh)	10.2			8.7			1.0			8.0		
Approach LOS	B			A			A			A		
Average Queue (ft)	--	--	0	--	--	2	--	1	1	--	43	43
95th Percentile Queue (ft)	--	--	3	--	--	77	--	156	156	--	553	553
Intersection Delay (sec/veh)										5.9	A	

61: New Hampshire Ave & Prince Georges Ave + South Takoma Tower Driveway	Prince Georges Ave + South Takoma Tower Driveway						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	26	--	--	0	--	885	--	--	2055	11
Movement Delay (sec/veh)	--	--	72.0	--	--	0.0	--	0.5	--	--	9.6	6.5
Movement LOS	--	--	E	--	--	A	--	A	--	--	A	A
Approach Delay (sec/veh)	72.0			--			0.5			9.6		
Approach LOS	E			--			A			A		
Average Queue (ft)	--	--	11	--	--	0	--	0	--	--	59	1
95th Percentile Queue (ft)	--	--	84	--	--	0	--	0	--	--	412	109
Intersection Delay (sec/veh)										7.4	A	

62: New Hampshire Ave & Poplar Ave/Ray Rd	Poplar Ave/Ray Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	22	10	2	58	26	109	13	733	41	53	1953	51
Movement Delay (sec/veh)	65.9	54.4	27.4	63.8	67.2	24.1	71.4	10.3	10.3	86.1	11.9	10.4
Movement LOS	E	D	C	E	E	C	E	B	B	F	B	B
Approach Delay (sec/veh)	60.2			41.8			11.3			13.8		
Approach LOS	E			D			B			B		
Average Queue (ft)	11	11	1	39	39	43	31	31	35	154	154	153
95th Percentile Queue (ft)	97	97	53	234	234	239	284	284	308	520	520	533
Intersection Delay (sec/veh)										15.5	B	

63: New Hampshire Ave & Takoma Park Plaza/Jiffy Lube RI/RO	Takoma Park Plaza/Jiffy Lube RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	0	--	--	22	--	766	3	--	2007	5
Movement Delay (sec/veh)	--	--	0.0	--	--	8.2	--	0.2	0.3	--	6.3	5.7
Movement LOS	--	--	A	--	--	A	--	A	A	--	A	A
Approach Delay (sec/veh)	--			8.2			0.2			6.3		
Approach LOS	--			A			A			A		
Average Queue (ft)	--	--	0	--	--	1	--	0	0	--	52	52
95th Percentile Queue (ft)	--	--	0	--	--	59	--	0	0	--	764	764
Intersection Delay (sec/veh)										4.6	A	

64: New Hampshire Ave & Sheridan St	Sheridan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	18	4	20	58	42	30	23	721	22	25	1951	31
Movement Delay (sec/veh)	58.1	68.1	11.8	54.3	61.8	28.9	62.7	11.9	15.0	87.9	4.0	9.0
Movement LOS	E	E	B	D	E	C	E	B	B	F	A	A
Approach Delay (sec/veh)	37.0			50.9			13.6			5.1		
Approach LOS	D			D			B			A		
Average Queue (ft)	7	7	7	31	31	38	31	31	42	36	36	28
95th Percentile Queue (ft)	77	77	77	196	196	215	263	263	300	246	246	247
Intersection Delay (sec/veh)										9.8	A	

65: New Hampshire Ave & Sunoco SB RIRO + NB RIRO	Sunoco SB RIRO + NB RIRO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	46	--	--	--	--	--	--	--	1999	27
Movement Delay (sec/veh)	--	--	27.5	--	--	--	--	--	--	--	5.1	5.3
Movement LOS	--	--	C	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	27.5			--			--			5.1		
Approach LOS	C			--			--			A		
Average Queue (ft)	--	--	7	--	--	--	--	--	--	--	24	24
95th Percentile Queue (ft)	--	--	84	--	--	--	--	--	--	--	723	723
Intersection Delay (sec/veh)										5.6	A	

66: New Hampshire Ave & Eastern Ave	Eastern Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	120	263	27	--	525	81	--	568	7	179	1546	325
Movement Delay (sec/veh)	570.0	234.8	201.8	--	51.9	42.6	--	16.1	4.2	83.4	11.0	9.3
Movement LOS	F	F	F	--	D	D	--	B	A	F	B	A
Approach Delay (sec/veh)	330.8			50.7			15.9			17.0		
Approach LOS	F			D			B			B		
Average Queue (ft)	635	635	644	--	176	211	--	35	34	130	130	100
95th Percentile Queue (ft)	845	845	854	--	407	448	--	314	319	568	568	584
Intersection Delay (sec/veh)											57.8	E

67: New Hampshire Ave & Rittenhouse	Rittenhouse						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	556	8	58	1514	49	45	--	2	0	12	3
Movement Delay (sec/veh)	--	14.9	64.2	34.8	2.2	1.5	70.2	--	13.0	0.0	1.1	27.2
Movement LOS	--	B	E	C	A	A	E	--	B	A	A	C
Approach Delay (sec/veh)	15.6			3.4			67.7			6.3		
Approach LOS	B			A			E			A		
Average Queue (ft)	--	22	8	55	11	19	34	--	22	11	11	14
95th Percentile Queue (ft)	--	227	76	366	291	340	167	--	233	291	291	95
Intersection Delay (sec/veh)											7.8	A

68: Eastern Ave/Rittenhouse	Eastern Ave						Rittenhouse					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	1	4	11	147	297	21	294	9	99	362	0
Movement Delay (sec/veh)	--	68.6	55.5	191.4	193.8	201.1	48.5	54.6	32.3	87.7	20.2	0.0
Movement LOS	--	E	E	F	F	F	D	D	C	F	C	A
Approach Delay (sec/veh)	58.1			198.5			53.6			34.7		
Approach LOS	E			F			D			C		
Average Queue (ft)	--	7	7	621	621	621	72	72	72	107	107	0
95th Percentile Queue (ft)	--	70	70	752	752	752	440	440	440	387	387	0
Intersection Delay (sec/veh)											99.5	F

6: New Hampshire Ave & Heartfields Dr	Heartfields Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	9	0	14	22	1	13	15	2019	23	16	1843	8
Movement Delay (sec/veh)	69.7	0.0	14.8	74.8	66.2	9.7	71.5	5.8	6.0	69.6	4.7	4.6
Movement LOS	E	A	B	E	E	A	E	A	A	E	A	A
Approach Delay (sec/veh)	36.3			51.0			6.3			5.3		
Approach LOS	D			D			A			A		
Average Queue (ft)	4	4	8	10	10	6	32	32	29	21	21	18
95th Percentile Queue (ft)	69	69	91	78	78	87	542	542	556	272	272	278
Intersection Delay (sec/veh)											6.4	A

7: New Hampshire Ave & Milstone Dr	Milstone Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	16	--	--	25	13	2033	2	23	1859	2
Movement Delay (sec/veh)	--	--	7.4	--	--	7.0	8.7	0.1	0.3	9.1	1.1	1.8
Movement LOS	--	--	A	--	--	A	A	A	A	A	A	A
Approach Delay (sec/veh)	7.4			7.0			0.2			1.2		
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	0	--	--	1	1	0	0	1	0	0
95th Percentile Queue (ft)	--	--	39	--	--	43	38	0	4	41	34	58
Intersection Delay (sec/veh)											0.7	A

8: New Hampshire Ave & Columbia Pike SB Ramps	Columbia Pike SB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	459	--	--	289	135	1743	--	--	1370	506
Movement Delay (sec/veh)	--	--	1.1	--	--	0.2	30.8	1.4	--	--	6.3	1.6
Movement LOS	--	--	A	--	--	A	C	A	--	--	A	A
Approach Delay (sec/veh)	1.1			0.2			3.5			5.0		
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	0	--	--	0	20	10	--	--	21	0
95th Percentile Queue (ft)	--	--	12	--	--	26	270	270	--	--	326	27
Intersection Delay (sec/veh)											3.7	A

9: New Hampshire Ave & Columbia Pike NB Ramps	Columbia Pike NB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	74	--	--	--	--	1322	455	--	1715	113
Movement Delay (sec/veh)	--	--	1.6	--	--	--	--	1.0	2.9	--	15.7	2.1
Movement LOS	--	--	A	--	--	--	--	A	A	--	B	A
Approach Delay (sec/veh)	1.6			--			1.5			14.9		
Approach LOS	A			--			A			B		
Average Queue (ft)	--	--	0	--	--	--	--	0	0	--	3	0
95th Percentile Queue (ft)	--	--	0	--	--	--	--	30	29	--	55	0
Intersection Delay (sec/veh)											8.2	A

10: New Hampshire Ave & Lockwood Dr	Lockwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	214	202	149	295	131	115	106	1446	311	58	1658	61
Movement Delay (sec/veh)	72.8	72.2	9.0	58.9	62.7	11.6	80.6	21.1	10.6	237.9	53.1	9.3
Movement LOS	E	E	A	E	E	B	F	C	B	F	D	A
Approach Delay (sec/veh)	55.8			49.8			22.7			57.6		
Approach LOS	E			D			C			E		
Average Queue (ft)	92	92	34	78	78	29	172	172	27	313	313	315
95th Percentile Queue (ft)	390	390	353	361	361	329	264	264	253	912	912	918
Intersection Delay (sec/veh)											42.8	D

11: New Hampshire Ave & White Oak Shopping Center RI/RO	White Oak Shopping Center RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	138	--	1310	113	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	73.4	--	24.1	19.8	--	--	--
Movement LOS	--	--	--	--	--	E	--	C	B	--	--	--
Approach Delay (sec/veh)	--			73.4			23.8			--		
Approach LOS	--			E			C			--		
Average Queue (ft)	--	--	--	--	--	88	--	113	110	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	142	--	377	387	--	--	--
Intersection Delay (sec/veh)											28.1	C

12: New Hampshire Ave & Office Depot RI/RO	Office Depot RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	77	--	--	--	--	1887	--	--	2044	122

Movement Delay (sec/veh)	--	--	11.7	--	--	--	--	3.3	--	--	2.1	2.8
Movement LOS	--	--	B	--	--	--	--	A	--	--	A	A
Approach Delay (sec/veh)	11.7			--			3.3			2.2		
Approach LOS	B			--			A			A		
Average Queue (ft)	--	--	6	--	--	--	--	7	--	--	0	0
95th Percentile Queue (ft)	--	--	90	--	--	--	--	283	--	--	67	67
Intersection Delay (sec/veh)											2.9	A

13: New Hampshire Ave & Michelson Rd	Michelson Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	9	0	38	24	--	31	13	1847	6	46	0	20
Movement Delay (sec/veh)	74.2	0.0	18.8	81.9	--	12.6	99.1	5.5	5.4	87.6	0.0	4.4
Movement LOS	E	A	B	F	--	B	F	A	A	F	A	A
Approach Delay (sec/veh)	29.4			42.8			6.1			62.3		
Approach LOS	C			D			A			E		
Average Queue (ft)	6	6	6	10	--	6	21	21	16	33	33	0
95th Percentile Queue (ft)	100	100	101	67	--	74	230	230	239	247	247	0
Intersection Delay (sec/veh)											9.5	A

14: New Hampshire Ave & McEney Ave	McEney Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	11	--	--	--	--	--	--	--	2106	12
Movement Delay (sec/veh)	--	--	10.9	--	--	--	--	--	--	--	0.4	0.8
Movement LOS	--	--	B	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	10.9			--			--			0.4		
Approach LOS	B			--			--			A		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	47	--	--	--	--	--	--	--	53	53
Intersection Delay (sec/veh)											0.4	A

15: New Hampshire Ave & Mahan	Mahan						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	61	8	15	89	12	82	--	1710	36	33	2013	57
Movement Delay (sec/veh)	81.8	80.9	21.0	86.6	83.9	7.3	--	18.8	1.1	66.6	27.1	39.7
Movement LOS	F	F	C	F	F	A	--	B	A	E	C	D
Approach Delay (sec/veh)	70.9			50.9			18.5			28.1		
Approach LOS	E			D			B			C		
Average Queue (ft)	32	32	27	38	38	41	--	89	0	149	149	132
95th Percentile Queue (ft)	165	165	169	126	126	131	--	402	9	592	592	598
Intersection Delay (sec/veh)											25.9	C

16: New Hampshire Ave & Ruppert Rd	Ruppert Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	--	1864	--	--	2164	55
Movement Delay (sec/veh)	--	--	--	--	--	--	--	0.3	--	--	1.5	2.7
Movement LOS	--	--	--	--	--	--	--	A	--	--	A	A
Approach Delay (sec/veh)	--			--			0.3			1.5		
Approach LOS	--			--			A			A		
Average Queue (ft)	--	--	--	--	--	--	--	0	--	--	2	8
95th Percentile Queue (ft)	--	--	--	--	--	--	--	0	--	--	190	299
Intersection Delay (sec/veh)											1.0	A

17: New Hampshire Ave & Cresthaven Dr	Cresthaven Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	35	--	--	--	--	1871	--	--	2139	--
Movement Delay (sec/veh)	--	--	15.7	--	--	--	--	0.4	--	--	3.8	--
Movement LOS	--	--	B	--	--	--	--	A	--	--	A	--
Approach Delay (sec/veh)	15.7			--			0.4			3.8		
Approach LOS	B			--			A			A		
Average Queue (ft)	--	--	2	--	--	--	--	0	--	--	2	--
95th Percentile Queue (ft)	--	--	66	--	--	--	--	0	--	--	185	--
Intersection Delay (sec/veh)											2.3	A

18: New Hampshire Ave & Chalmers Rd	Chalmers Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	27	0	55	--	0	2	31	1830	--	4	--	13
Movement Delay (sec/veh)	78.7	0.0	33.4	--	0.0	6.1	74.0	7.0	--	111.6	--	11.5
Movement LOS	E	A	C	--	A	A	E	A	--	F	--	B
Approach Delay (sec/veh)	48.3			6.1			8.1			35.0		
Approach LOS	D			A			A			D		

Average Queue (ft)	23	23	26	--	1	1	72	72	--	17	--	1
95th Percentile Queue (ft)	166	166	172	--	17	18	404	404	--	257	--	149
Intersection Delay (sec/veh)										10.0	A	

19: New Hampshire Ave & Rodney Rd	Rodney Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	10	--	--	1	--	1954	2	2261	--	--
Movement Delay (sec/veh)	--	--	8.6	--	--	9.7	--	1.5	1.2	0.8	--	--
Movement LOS	--	--	A	--	--	A	--	A	A	A	--	--
Approach Delay (sec/veh)	8.6			9.7			1.5			0.8		
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	1	--	--	0	--	1	1	1	--	--
95th Percentile Queue (ft)	--	--	53	--	--	24	--	91	115	67	--	--
Intersection Delay (sec/veh)										1.1	A	

20: New Hampshire Ave & CHI Centers Entrance	CHI Centers Entrance						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	0	--	--	2	--	1954	3	--	2266	0
Movement Delay (sec/veh)	--	--	0.0	--	--	9.6	--	1.6	1.3	--	1.6	0.0
Movement LOS	--	--	A	--	--	A	--	A	A	--	A	A
Approach Delay (sec/veh)	--			9.6			1.6			1.6		
Approach LOS	--			A			A			A		
Average Queue (ft)	--	--	0	--	--	0	--	9	0	--	4	4
95th Percentile Queue (ft)	--	--	0	--	--	29	--	343	0	--	67	67
Intersection Delay (sec/veh)										1.6	A	

21: New Hampshire Ave & Oaklawn Dr	Oaklawn Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	3	--	--	11	--	1949	16	--	2241	16
Movement Delay (sec/veh)	--	--	9.0	--	--	10.1	--	0.8	1.1	--	2.7	2.0
Movement LOS	--	--	A	--	--	B	--	A	A	--	A	A
Approach Delay (sec/veh)	9.0			10.1			0.8			2.7		
Approach LOS	A			B			A			A		
Average Queue (ft)	--	--	0	--	--	0	--	0	0	--	11	13
95th Percentile Queue (ft)	--	--	36	--	--	35	--	20	33	--	211	241
Intersection Delay (sec/veh)										1.8	A	

22: New Hampshire Ave & Overlook Dr	Overlook Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	11	--	--	17	--	1949	68	--	2167	57
Movement Delay (sec/veh)	--	--	14.8	--	--	8.1	--	2.2	2.5	--	6.2	6.9
Movement LOS	--	--	B	--	--	A	--	A	A	--	A	A
Approach Delay (sec/veh)	14.8			8.1			2.2			6.2		
Approach LOS	B			A			A			A		
Average Queue (ft)	--	--	1	--	--	1	--	5	8	--	36	42
95th Percentile Queue (ft)	--	--	48	--	--	49	--	266	294	--	482	523
Intersection Delay (sec/veh)										4.3	A	

23: New Hampshire Ave & Powder Mill Rd	Powder Mill Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	38	27	65	359	--	263	102	1666	246	198	1856	18
Movement Delay (sec/veh)	79.9	74.2	81.9	76.5	--	41.6	115.0	20.5	24.6	188.2	69.2	59.5
Movement LOS	E	E	F	E	--	D	F	C	C	F	E	E
Approach Delay (sec/veh)	79.7			61.8			25.8			80.5		
Approach LOS	E			E			C			F		
Average Queue (ft)	40	40	40	122	--	119	190	190	199	484	484	493
95th Percentile Queue (ft)	144	144	144	408	--	408	334	334	345	1025	1025	1036
Intersection Delay (sec/veh)										55.3	E	

24: New Hampshire Ave & Hillendale Shopping Center Dwy	Hillendale Shopping Center Dwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	65	--	1957	36	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	165.8	--	31.8	28.5	--	--	--
Movement LOS	--	--	--	--	--	F	--	C	C	--	--	--
Approach Delay (sec/veh)	--			165.8			31.7			--		
Approach LOS	--			F			C			--		
Average Queue (ft)	--	--	--	--	--	75	--	125	125	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	215	--	480	480	--	--	--
Intersection Delay (sec/veh)										36.0	D	

25: New Hampshire Ave & Elton Rd	Elton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	101	--	18	--	1979	177	--	2002	265
Movement Delay (sec/veh)	--	--	--	78.0	--	20.8	--	5.7	0.6	--	6.8	3.7
Movement LOS	--	--	--	E	--	C	--	A	A	--	A	A
Approach Delay (sec/veh)	--			69.3			5.3			6.4		
Approach LOS	--			E			A			A		
Average Queue (ft)	--	--	--	50	--	57	--	30	33	--	47	4
95th Percentile Queue (ft)	--	--	--	242	--	251	--	229	245	--	537	319
Intersection Delay (sec/veh)											7.5	A

27: New Hampshire Ave & Capital Beltway NB interch	Beltway Loop Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1115	--	--	637	--	1511	--	--	2101	--
Movement Delay (sec/veh)	--	--	5.2	--	--	108.8	--	24.9	--	--	1.6	--
Movement LOS	--	--	A	--	--	F	--	C	--	--	A	--
Approach Delay (sec/veh)	5.2			108.8			24.9			1.6		
Approach LOS	A			F			C			A		
Average Queue (ft)	--	--	13	--	--	255	--	74	--	--	3	--
95th Percentile Queue (ft)	--	--	287	--	--	610	--	374	--	--	72	--
Intersection Delay (sec/veh)											21.7	C

28: New Hampshire Ave & Capital Beltway SB interch	Capital Beltway SB interch						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	0	--	--	365	--	1263	1423	--	2736	--
Movement Delay (sec/veh)	--	--	0.0	--	--	92.0	--	2.0	8.0	--	31.3	--
Movement LOS	--	--	A	--	--	F	--	A	A	--	C	--
Approach Delay (sec/veh)	--			92.0			5.2			31.3		
Approach LOS	--			F			A			C		
Average Queue (ft)	--	--	95	--	--	95	--	33	37	--	145	--
95th Percentile Queue (ft)	--	--	350	--	--	350	--	314	450	--	878	--
Intersection Delay (sec/veh)											23.0	C

29: New Hampshire Ave & Oakview Dr	Oakview Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	149	4	31	52	7	273	19	2259	16	189	2717	198
Movement Delay (sec/veh)	82.7	50.4	21.4	174.7	174.8	160.1	112.4	101.1	151.8	87.4	7.7	9.7
Movement LOS	F	D	C	F	F	F	F	F	F	F	A	A
Approach Delay (sec/veh)	71.7			162.7			101.6			12.7		
Approach LOS	E			F			F			B		
Average Queue (ft)	83	83	87	277	277	277	1198	1198	1205	340	340	338
95th Percentile Queue (ft)	391	391	396	454	454	454	1501	1501	1508	816	816	821
Intersection Delay (sec/veh)											57.4	E

31: New Hampshire Ave & Adelphi Rd	Adelphi Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	57	29	29	94	43	848	0	1381	24	658	2091	57
Movement Delay (sec/veh)	68.3	64.6	24.2	159.7	218.3	160.7	0.0	45.1	57.4	58.9	30.2	30.8
Movement LOS	E	E	C	F	F	F	A	D	E	E	C	C
Approach Delay (sec/veh)	56.2			163.2			45.3			37.0		
Approach LOS	E			F			D			D		
Average Queue (ft)	30	30	33	491	491	491	202	202	196	247	247	243
95th Percentile Queue (ft)	212	212	218	916	916	916	856	856	860	758	758	775
Intersection Delay (sec/veh)											63.0	E

32: New Hampshire Ave & Fox St	Fox St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	40	--	1525	149	--	2328	--
Movement Delay (sec/veh)	--	--	--	--	--	7.0	--	2.0	5.3	--	7.9	--
Movement LOS	--	--	--	--	--	A	--	A	A	--	A	--
Approach Delay (sec/veh)	--			7.0			2.3			7.9		
Approach LOS	--			A			A			A		
Average Queue (ft)	--	--	--	--	--	2	--	5	5	--	31	--
95th Percentile Queue (ft)	--	--	--	--	--	77	--	350	350	--	683	--
Intersection Delay (sec/veh)											5.6	A

33: New Hampshire Ave & Northampton Rd	Northampton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	139	--	93	--	--	--	156	1533	--	--	2158	160

Movement Delay (sec/veh)	87.4	--	96.7	--	--	--	124.1	10.2	--	--	18.4	15.5
Movement LOS	F	--	F	--	--	--	F	B	--	--	B	B
Approach Delay (sec/veh)	91.1			--			20.7			18.2		
Approach LOS	F			--			C			B		
Average Queue (ft)	107	--	107	--	--	--	135	135	--	--	108	108
95th Percentile Queue (ft)	324	--	327	--	--	--	635	635	--	--	588	589
Intersection Delay (sec/veh)											23.2	C

34: New Hampshire Ave & Metzerott Rd	Metzerott Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	318	--	109	--	1573	413	265	1918	--
Movement Delay (sec/veh)	--	--	--	92.1	--	96.1	--	28.3	38.1	161.6	65.8	--
Movement LOS	--	--	--	F	--	F	--	C	D	F	E	--
Approach Delay (sec/veh)	--			93.1			30.3			77.4		
Approach LOS	--			F			C			E		
Average Queue (ft)	--	--	--	217	--	220	--	225	234	515	515	--
95th Percentile Queue (ft)	--	--	--	826	--	829	--	448	460	967	967	--
Intersection Delay (sec/veh)											58.5	E

35: New Hampshire Ave & Southampton Dr	Southampton Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	105	--	--	--	--	1998	--	--	2068	169
Movement Delay (sec/veh)	--	--	24.7	--	--	--	--	30.1	--	--	3.2	6.9
Movement LOS	--	--	C	--	--	--	--	C	--	--	A	A
Approach Delay (sec/veh)	24.7			--			30.1			3.5		
Approach LOS	C			--			C			A		
Average Queue (ft)	--	--	13	--	--	--	--	147	--	--	13	13
95th Percentile Queue (ft)	--	--	166	--	--	--	--	585	--	--	356	356
Intersection Delay (sec/veh)											16.2	B

36: New Hampshire Ave & Piney Branch Rd	Piney Branch Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	648	--	86	--	--	--	101	1366	--	--	1522	650
Movement Delay (sec/veh)	113.4	--	87.7	--	--	--	88.8	37.9	--	--	13.0	3.3
Movement LOS	F	--	F	--	--	--	F	D	--	--	B	A
Approach Delay (sec/veh)	110.4			--			41.4			10.1		
Approach LOS	F			--			D			B		
Average Queue (ft)	255	--	132	--	--	--	218	218	--	--	78	22
95th Percentile Queue (ft)	722	--	613	--	--	--	875	875	--	--	701	598
Intersection Delay (sec/veh)											37.4	D

37: New Hampshire Ave & Ruatan St	Ruatan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	69	--	--	--	--	1516	--	--	1517	101
Movement Delay (sec/veh)	--	--	10.1	--	--	--	--	12.4	--	--	8.4	7.5
Movement LOS	--	--	B	--	--	--	--	B	--	--	A	A
Approach Delay (sec/veh)	10.1			--			12.4			8.3		
Approach LOS	B			--			B			A		
Average Queue (ft)	--	--	6	--	--	--	--	61	--	--	25	34
95th Percentile Queue (ft)	--	--	135	--	--	--	--	260	--	--	457	771
Intersection Delay (sec/veh)											10.3	B

38: New Hampshire Ave & Quebec St	Quebec St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	52	29	44	32	24	118	49	1337	44	194	1332	39
Movement Delay (sec/veh)	72.4	66.6	46.6	60.3	59.8	34.2	118.2	41.0	38.7	99.4	26.0	26.1
Movement LOS	E	E	D	E	E	C	F	D	D	F	C	C
Approach Delay (sec/veh)	62.0			42.5			43.6			35.1		
Approach LOS	E			D			D			D		
Average Queue (ft)	47	47	50	43	43	47	221	221	224	263	263	263
95th Percentile Queue (ft)	275	275	280	271	271	277	734	734	740	1013	1013	1013
Intersection Delay (sec/veh)											40.2	D

39: New Hampshire Ave & Merrimac Dr	Merrimac Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	42	116	37	88	78	73	50	1323	153	120	1216	59
Movement Delay (sec/veh)	52.6	51.4	39.7	62.3	59.3	60.7	84.9	26.2	26.9	114.1	38.0	31.6
Movement LOS	D	D	D	E	E	E	F	C	C	F	D	C
Approach Delay (sec/veh)	49.4			60.8			28.2			44.3		
Approach LOS	D			E			C			D		

Average Queue (ft)	58	58	85	90	90	90	160	160	164	259	259	259
95th Percentile Queue (ft)	315	315	357	413	413	413	561	561	575	1104	1104	1111
Intersection Delay (sec/veh)										38.5	D	

40: New Hampshire Ave & Lebanon St	Lebanon St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	79	61	32	61	64	1395	33	3	50	1268	19
Movement Delay (sec/veh)	--	125.6	126.7	52.8	27.2	113.7	9.6	69.6	74.4	90.6	8.6	5.8
Movement LOS	--	F	F	D	C	F	A	E	E	F	A	A
Approach Delay (sec/veh)	126.1			67.7			11.1			11.6		
Approach LOS	F			E			B			B		
Average Queue (ft)	--	193	193	19	22	196	37	19	37	50	50	39
95th Percentile Queue (ft)	--	558	558	129	133	561	352	129	352	441	441	446
Intersection Delay (sec/veh)										19.5	B	

41: New Hampshire Ave & Langley Park Plaza Ent/Takoma Langly Transit Ctr	Langley Park Plaza Ent/Takoma Langly Transit Ctr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	80	36	82	43	31	141	11	1203	80	130	1205	26
Movement Delay (sec/veh)	81.6	87.6	74.9	119.1	107.5	8.0	83.3	4.9	3.6	104.8	29.3	18.4
Movement LOS	F	F	E	F	F	A	F	A	A	F	C	B
Approach Delay (sec/veh)	79.9			44.6			5.5			36.3		
Approach LOS	E			D			A			D		
Average Queue (ft)	79	79	82	49	49	45	19	19	19	155	155	146
95th Percentile Queue (ft)	194	194	197	216	216	215	277	277	277	524	524	529
Intersection Delay (sec/veh)										26.7	C	

42: New Hampshire Ave & University Blvd	University Blvd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	667	240	101	538	327	217	968	71	293	982	53
Movement Delay (sec/veh)	--	302.0	304.2	808.9	85.7	43.9	82.1	11.7	2.8	91.5	30.2	22.9
Movement LOS	--	F	F	F	F	D	F	B	A	F	C	C
Approach Delay (sec/veh)	302.6			147.2			23.3			43.5		
Approach LOS	F			F			C			D		
Average Queue (ft)	--	1437	1438	629	629	314	87	87	51	219	219	144
95th Percentile Queue (ft)	--	1675	1677	926	926	749	152	152	129	439	439	396
Intersection Delay (sec/veh)										113.0	F	

43: New Hampshire Ave & Takoma Langly Crossroads SB RI/RO	Takoma Langly Crossroads SB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	0	--	1256	0	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	0.0	--	9.3	0.0	--	--	--
Movement LOS	--	--	--	--	--	A	--	A	A	--	--	--
Approach Delay (sec/veh)	--			--			9.3			--		
Approach LOS	--			--			A			--		
Average Queue (ft)	--	--	--	--	--	0	--	77	77	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	0	--	353	353	--	--	--
Intersection Delay (sec/veh)										9.3	A	

45: New Hampshire Ave & Kirklynn Ave/Takoma-Langley Crossroads Center	Kirklynn Ave/Takoma-Langley Crossroads Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	32	32	80	18	16	46	56	1179	8	29	1141	147
Movement Delay (sec/veh)	68.2	67.1	38.2	56.0	68.8	36.0	70.1	30.5	17.9	78.8	6.0	1.4
Movement LOS	E	E	D	E	E	D	E	C	B	E	A	A
Approach Delay (sec/veh)	51.3			47.1			32.2			7.1		
Approach LOS	D			D			C			A		
Average Queue (ft)	42	42	59	18	18	18	98	98	97	35	35	5
95th Percentile Queue (ft)	264	264	291	158	158	158	339	339	346	369	369	189
Intersection Delay (sec/veh)										21.7	C	

46: New Hampshire Ave & Aldi NB RI/RO	Aldi NB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	31	--	1212	55	--	1240	--
Movement Delay (sec/veh)	--	--	--	--	--	20.6	--	7.6	5.1	--	2.8	--
Movement LOS	--	--	--	--	--	C	--	A	A	--	A	--
Approach Delay (sec/veh)	--			20.6			7.5			2.8		
Approach LOS	--			C			A			A		
Average Queue (ft)	--	--	--	--	--	3	--	19	19	--	5	--
95th Percentile Queue (ft)	--	--	--	--	--	77	--	306	306	--	303	--
Intersection Delay (sec/veh)										5.4	A	

47: New Hampshire Ave & Holton Lane	Holton Lane						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	16	5	128	34	100	0	1163	138	89	1138	5
Movement Delay (sec/veh)	62.2	53.7	21.2	60.1	64.7	30.9	0.0	26.7	26.5	81.9	7.5	5.4
Movement LOS	E	D	C	E	E	C	A	C	C	F	A	A
Approach Delay (sec/veh)	48.0			49.5			26.7			12.9		
Approach LOS	D			D			C			B		
Average Queue (ft)	6	6	8	60	60	64	137	137	139	63	63	65
95th Percentile Queue (ft)	64	64	70	281	281	286	910	910	914	297	297	345
Intersection Delay (sec/veh)											23.0	C

48: New Hampshire Ave & Kingwood Dr	Kingwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	7	--	--	--	--	--	--	--	1270	1
Movement Delay (sec/veh)	--	--	12.9	--	--	--	--	--	--	--	0.6	0.6
Movement LOS	--	--	B	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	12.9			--			--			0.6		
Approach LOS	B			--			--			A		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	80	--	--	--	--	--	--	--	37	37
Intersection Delay (sec/veh)											0.7	A

49: New Hampshire Ave & Merwood Dr	Merwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	5	20	43	10	34	52	1267	45	45	1230	2
Movement Delay (sec/veh)	67.1	74.4	15.3	65.7	65.2	11.7	80.2	6.5	5.7	62.4	11.7	12.8
Movement LOS	E	E	B	E	E	B	F	A	A	E	B	B
Approach Delay (sec/veh)	30.1			44.5			9.3			13.5		
Approach LOS	C			D			A			B		
Average Queue (ft)	3	3	8	20	20	20	48	48	45	60	60	55
95th Percentile Queue (ft)	66	66	95	121	121	121	468	468	482	414	414	419
Intersection Delay (sec/veh)											12.6	B

50: New Hampshire Ave & Glenside Dr/Erskine St	Glenside Dr/Erskine St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	20	29	87	64	52	119	1317	120	62	1216	2
Movement Delay (sec/veh)	58.4	57.3	23.6	64.5	65.9	10.1	88.6	17.9	14.8	95.4	37.3	39.6
Movement LOS	E	E	C	E	E	B	F	B	B	F	D	D
Approach Delay (sec/veh)	38.2			51.0			23.1			40.2		
Approach LOS	D			D			C			D		
Average Queue (ft)	8	8	13	62	62	70	171	171	163	181	181	183
95th Percentile Queue (ft)	81	81	96	274	274	284	434	434	432	677	677	683
Intersection Delay (sec/veh)											32.2	C

51: New Hampshire Ave & Sligo Creek Pkwy	Sligo Creek Pkwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	139	--	142	--	--	--	194	1431	--	--	1213	120
Movement Delay (sec/veh)	105.0	--	52.8	--	--	--	109.8	31.6	--	--	13.0	11.2
Movement LOS	F	--	D	--	--	--	F	C	--	--	B	B
Approach Delay (sec/veh)	78.6			--			40.9			12.8		
Approach LOS	E			--			D			B		
Average Queue (ft)	141	--	146	--	--	--	295	295	--	--	88	96
95th Percentile Queue (ft)	516	--	522	--	--	--	964	964	--	--	460	478
Intersection Delay (sec/veh)											32.6	C

52: New Hampshire Ave & Linden Ave	Linden Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	1353	--	7	1627	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	23.9	--	25.1	4.7	--	--	--
Movement LOS	--	--	--	--	--	C	--	C	A	--	--	--
Approach Delay (sec/veh)	--			23.9			4.8			--		
Approach LOS	--			C			A			--		
Average Queue (ft)	--	--	--	--	--	96	--	1	14	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	540	--	58	290	--	--	--
Intersection Delay (sec/veh)											13.4	B

53: New Hampshire Ave & Larch Ave	Larch Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	4	--	14	15	5	109	4	1535	--	--	1346	5

Movement Delay (sec/veh)	101.6	--	38.5	71.0	68.3	32.9	86.1	8.8	--	--	15.7	12.4
Movement LOS	F	--	D	E	E	C	F	A	--	--	B	B
Approach Delay (sec/veh)	52.5			38.7			9.0			15.7		
Approach LOS	D			D			A			B		
Average Queue (ft)	3	--	8	25	25	32	49	49	--	--	106	109
95th Percentile Queue (ft)	54	--	98	226	226	237	595	595	--	--	379	384
Intersection Delay (sec/veh)											13.5	B

54: New Hampshire Ave & Devonshire Ave	Devonshire Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	5	--	--	--	--	1550	--	--	1370	12
Movement Delay (sec/veh)	--	--	65.5	--	--	--	--	3.0	--	--	33.6	16.4
Movement LOS	--	--	E	--	--	--	--	A	--	--	C	B
Approach Delay (sec/veh)	65.5			--			3.0			33.4		
Approach LOS	E			--			A			C		
Average Queue (ft)	--	--	2	--	--	--	--	14	--	--	147	147
95th Percentile Queue (ft)	--	--	91	--	--	--	--	449	--	--	572	572
Intersection Delay (sec/veh)											17.4	B

55: New Hampshire Ave & Auburn Ave	Auburn Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	2	--	--	--	--	--	--	--	1368	2
Movement Delay (sec/veh)	--	--	55.8	--	--	--	--	--	--	--	27.9	11.8
Movement LOS	--	--	E	--	--	--	--	--	--	--	C	B
Approach Delay (sec/veh)	55.8			--			--			27.8		
Approach LOS	E			--			--			C		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	160	160
95th Percentile Queue (ft)	--	--	52	--	--	--	--	--	--	--	360	360
Intersection Delay (sec/veh)											27.9	C

56: New Hampshire Ave & Ethan Allen Ave	Ethan Allen Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	71	305	46	197	224	283	50	1188	243	212	1090	56
Movement Delay (sec/veh)	272.3	263.2	242.4	197.2	77.1	15.6	77.7	10.2	6.2	52.3	13.8	13.6
Movement LOS	F	F	F	F	E	B	E	B	A	D	B	B
Approach Delay (sec/veh)	262.4			86.0			11.8			19.8		
Approach LOS	F			F			B			B		
Average Queue (ft)	798	798	750	294	294	65	92	92	115	161	161	144
95th Percentile Queue (ft)	986	986	937	688	688	383	188	188	242	232	232	256
Intersection Delay (sec/veh)											54.4	D

57: New Hampshire Ave & U-Haul	Autozone						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	--	1483	0	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	--	--	14.6	0.0	--	--	--
Movement LOS	--	--	--	--	--	--	--	B	A	--	--	--
Approach Delay (sec/veh)	--			--			14.6			--		
Approach LOS	--			--			B			--		
Average Queue (ft)	--	--	--	--	--	--	--	76	76	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	--	--	188	188	--	--	--
Intersection Delay (sec/veh)											14.6	B

58: New Hampshire Ave & Autozone	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	21	--	1461	2	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	173.7	--	14.6	13.0	--	--	--
Movement LOS	--	--	--	--	--	F	--	B	B	--	--	--
Approach Delay (sec/veh)	--			173.7			14.6			--		
Approach LOS	--			F			B			--		
Average Queue (ft)	--	--	--	--	--	21	--	95	95	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	114	--	268	268	--	--	--
Intersection Delay (sec/veh)											16.8	B

59: New Hampshire Ave & Takoma Park Shopping Center	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	19	7	13	102	1	75	11	1371	26	91	1227	0
Movement Delay (sec/veh)	86.9	48.9	19.9	64.0	191.9	183.3	113.4	56.3	48.4	93.9	16.9	0.0
Movement LOS	F	D	B	E	F	F	F	E	D	F	B	A
Approach Delay (sec/veh)	57.8			115.0			56.6			22.2		
Approach LOS	E			F			E			C		

Average Queue (ft)	10	10	13	101	101	109	435	435	413	129	129	127
95th Percentile Queue (ft)	103	103	111	307	307	315	636	636	614	616	616	623
Intersection Delay (sec/veh)											44.7	D

60: New Hampshire Ave & Belford Pl	Belford Pl						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	3	--	--	20	--	1477	30	--	1420	10
Movement Delay (sec/veh)	--	--	7.7	--	--	186.2	--	39.1	34.1	--	2.0	1.4
Movement LOS	--	--	A	--	--	F	--	D	C	--	A	A
Approach Delay (sec/veh)	7.7			186.2			39.0			2.0		
Approach LOS	A			F			D			A		
Average Queue (ft)	--	--	0	--	--	26	--	271	271	--	3	3
95th Percentile Queue (ft)	--	--	3	--	--	121	--	481	481	--	234	234
Intersection Delay (sec/veh)											22.1	C

61: New Hampshire Ave & Prince Georges Ave + South Takoma Tower Driveway	Prince Georges Ave + South Takoma Tower Driveway						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	30	--	--	0	--	1507	--	--	1333	89
Movement Delay (sec/veh)	--	--	21.6	--	--	0.0	--	36.1	--	--	6.7	5.3
Movement LOS	--	--	C	--	--	A	--	D	--	--	A	A
Approach Delay (sec/veh)	21.6			--			36.1			6.6		
Approach LOS	C			--			D			A		
Average Queue (ft)	--	--	4	--	--	0	--	172	--	--	14	1
95th Percentile Queue (ft)	--	--	71	--	--	0	--	461	--	--	352	115
Intersection Delay (sec/veh)											21.8	C

62: New Hampshire Ave & Poplar Ave/Ray Rd	Poplar Ave/Ray Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	44	31	5	47	9	119	19	1315	60	85	1207	28
Movement Delay (sec/veh)	62.3	56.6	25.9	60.3	62.1	35.3	130.6	90.7	85.9	84.6	15.4	13.6
Movement LOS	E	E	C	E	E	D	F	F	F	F	B	B
Approach Delay (sec/veh)	57.8			43.4			91.0			19.8		
Approach LOS	E			D			F			B		
Average Queue (ft)	26	26	8	32	32	37	530	530	553	129	129	126
95th Percentile Queue (ft)	155	155	112	186	186	191	734	734	758	510	510	522
Intersection Delay (sec/veh)											55.7	E

63: New Hampshire Ave & Takoma Park Plaza/Jiffy Lube RI/RO	Takoma Park Plaza/Jiffy Lube RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1	--	--	17	--	1380	10	--	1260	3
Movement Delay (sec/veh)	--	--	47.1	--	--	2002.0	--	23.3	14.9	--	8.9	8.2
Movement LOS	--	--	D	--	--	F	--	C	B	--	A	A
Approach Delay (sec/veh)	47.1			2002.0			23.2			8.9		
Approach LOS	D			F			C			A		
Average Queue (ft)	--	--	0	--	--	270	--	152	152	--	29	29
95th Percentile Queue (ft)	--	--	16	--	--	311	--	308	308	--	659	659
Intersection Delay (sec/veh)											29.0	C

64: New Hampshire Ave & Sheridan St	Sheridan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	88	38	32	46	16	93	35	1209	70	59	1169	27
Movement Delay (sec/veh)	226.2	134.6	94.9	237.8	360.3	324.4	189.8	149.2	143.8	91.8	9.0	12.3
Movement LOS	F	F	F	F	F	F	F	F	F	F	A	B
Approach Delay (sec/veh)	177.6			302.4			150.0			12.9		
Approach LOS	F			F			F			B		
Average Queue (ft)	161	161	161	318	318	336	1066	1066	1103	66	66	52
95th Percentile Queue (ft)	414	414	414	615	615	634	1347	1347	1383	249	249	251
Intersection Delay (sec/veh)											100.0	F

65: New Hampshire Ave & Sunoco SB RIRO + NB RIRO	Sunoco SB RIRO + NB RIRO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	48	--	--	--	--	--	--	--	1213	39
Movement Delay (sec/veh)	--	--	11.2	--	--	--	--	--	--	--	2.7	3.0
Movement LOS	--	--	B	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	11.2			--			--			2.7		
Approach LOS	B			--			--			A		
Average Queue (ft)	--	--	3	--	--	--	--	--	--	--	2	2
95th Percentile Queue (ft)	--	--	68	--	--	--	--	--	--	--	208	208
Intersection Delay (sec/veh)											3.0	A

66: New Hampshire Ave & Eastern Ave	Eastern Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	136	463	52	--	290	139	--	1040	6	134	981	140
Movement Delay (sec/veh)	224.2	157.6	129.8	--	44.5	31.5	--	35.0	2.8	185.2	22.5	18.6
Movement LOS	F	F	F	--	D	C	--	C	A	F	C	B
Approach Delay (sec/veh)	169.3			40.3			34.8			39.5		
Approach LOS	F			D			C			D		
Average Queue (ft)	478	478	487	--	89	121	--	210	212	186	186	190
95th Percentile Queue (ft)	827	827	836	--	401	442	--	350	355	521	521	537
Intersection Delay (sec/veh)											63.1	E

67: New Hampshire Ave & Rittenhouse	Rittenhouse						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	20	15	4	52	19	0	20	1020	50	0	1011	19
Movement Delay (sec/veh)	267.3	254.5	200.9	81.6	80.6	0.0	60.5	259.1	225.1	0.0	2.6	1.9
Movement LOS	F	F	F	F	F	A	E	F	F	A	A	A
Approach Delay (sec/veh)	255.6			81.3			253.9			2.6		
Approach LOS	F			F			F			A		
Average Queue (ft)	75	75	90	36	36	41	36	1512	1511	10	10	23
95th Percentile Queue (ft)	207	207	226	164	164	173	191	1697	1691	87	87	136
Intersection Delay (sec/veh)											132.4	F

68: Eastern Ave/Rittenhouse	Eastern Ave						Rittenhouse					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	76	3	13	58	166	14	263	20	268	349	0
Movement Delay (sec/veh)	51.1	46.2	35.1	42.2	43.4	17.0	54.7	59.5	48.4	31.7	13.5	0.0
Movement LOS	D	D	D	D	D	B	D	E	D	C	B	A
Approach Delay (sec/veh)	45.9			24.9			58.6			21.4		
Approach LOS	D			C			E			C		
Average Queue (ft)	22	22	22	24	24	24	105	105	105	65	65	0
95th Percentile Queue (ft)	145	145	145	136	136	136	480	480	480	340	340	0
Intersection Delay (sec/veh)											32.6	C

**Attachment G Future 2045 Alternative 4
VISSIM Intersection
Operations**

6: New Hampshire Ave & Heartfields Dr	Heartfields Dr						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	12	0	18	24	1	13	9	1403	15	15	1712	7	
Movement Delay (sec/veh)	49.8	0.0	14.1	54.9	62.0	7.0	51.9	5.8	6.6	49.2	4.0	4.0	
Movement LOS	D	A	B	D	E	A	D	A	A	D	A	A	
Approach Delay (sec/veh)	28.3			38.7			6.1			4.4			
Average Queue (ft)	4	4	8	8	8	5	21	21	20	15	15	13	
						Intersection Delay (sec/veh)						5.8	A
7: New Hampshire Ave & Milstone Dr	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
	--	--	16	--	--	32	9	1395	2	21	1728	2	
Approach Delay (sec/veh)	8.1			6.6			0.1			1.8			
8: New Hampshire Ave & Columbia Pike SB Ramps	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
	--	--	566	--	--	148	98	1249	--	--	1266	468	
Movement Delay (sec/veh)	--	--	7.0	--	--	0.2	27.1	0.8	--	--	12.0	1.4	
Movement LOS	--	--	A	--	--	A	C	A	--	--	B	A	
Approach LOS	A			A			A			A			
Average Queue (ft)	--	--	20	--	--	0	13	6	--	--	37	1	
						Intersection Delay (sec/veh)						6.2	A
9: New Hampshire Ave & Columbia Pike NB Ramps	Columbia Pike NB Ramps						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	65	--	--	--	--	1093	365	--	1642	108	
Movement Delay (sec/veh)	--	--	1.5	--	--	--	--	0.8	2.2	--	60.0	19.4	
Approach Delay (sec/veh)	1.5			--			1.2			57.5			
Average Queue (ft)	--	--	0	--	--	--	--	0	0	--	50	13	
						Intersection Delay (sec/veh)						31.3	C
10: New Hampshire Ave & Lockwood Dr	Lockwood Dr						New Hampshire Ave						
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
	F	F	E	E	E	B	D	B	A	F	E	B	
Average Queue (ft)	65	65	29	83	83	21	121	121	7	555	555	559	
11: New Hampshire Ave & White Oak Shopping	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
	--	--	--	--	--	44	--	1369	106	--	--	--	
Movement Delay (sec/veh)	--	--	--	--	--	29.5	--	32.0	16.9	--	--	--	
Movement LOS	--	--	--	--	--	C	--	C	B	--	--	--	
Approach Delay (sec/veh)	--			29.5			30.9			--			
Approach LOS	--			C			C			--			
Average Queue (ft)	--	--	--	--	--	7	--	92	99	--	--	--	
95th Percentile Queue (ft)	--	--	--	--	--	101	--	382	406	--	--	--	
						Intersection Delay (sec/veh)						30.9	C
12: New Hampshire Ave & Office Depot RI/RO	Office Depot RI/RO						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	47	--	--	--	--	1742	--	--	1851	114	
Movement Delay (sec/veh)	--	--	203.6	--	--	--	--	4.8	--	--	41.6	46.0	
Movement LOS	--	--	F	--	--	--	--	A	--	--	D	D	
Approach Delay (sec/veh)	203.6			--			4.8			41.9			
Approach LOS	F			--			A			D			
Average Queue (ft)	--	--	74	--	--	--	--	9	--	--	189	189	
95th Percentile Queue (ft)	--	--	164	--	--	--	--	233	--	--	584	584	
						Intersection Delay (sec/veh)						26.7	C
13: New Hampshire Ave & Michelson Rd	Michelson Rd						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	0	33	9	--	12	12	1726	6	44	1796	17	
Movement Delay (sec/veh)	--	0.0	33.6	82.2	--	17.3	86.1	6.7	8.7	91.3	52.9	41.5	
Movement LOS	--	A	C	F	--	B	F	A	A	F	D	D	
Approach Delay (sec/veh)	33.6			45.1			7.2			53.7			
Approach LOS	C			D			A			D			
Average Queue (ft)	--	0	1	4	--	2	26	26	23	316	316	22	
95th Percentile Queue (ft)	--	49	51	49	--	54	408	408	429	594	594	235	
						Intersection Delay (sec/veh)						31.3	C
14: New Hampshire Ave & McConeny Ave	McConeny Ave						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	4	--	--	--	--	--	--	--	1822	9	
Movement Delay (sec/veh)	--	--	45.6	--	--	--	--	--	--	--	9.9	5.9	
Movement LOS	--	--	D	--	--	--	--	--	--	--	A	A	
Approach Delay (sec/veh)	45.6			--			--			9.9			

Approach LOS	D			--			--			A		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	67	67
95th Percentile Queue (ft)	--	--	43	--	--	--	--	--	--	--	370	370
						Intersection Delay (sec/veh)				9.9	A	

15: New Hampshire Ave & Mahan	Mahan						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	99	16	21	36	5	37	6	1596	32	38	1695	48
Movement Delay (sec/veh)	80.3	74.6	88.0	114.8	112.3	21.7	202.7	42.2	16.2	90.0	97.0	89.2
Movement LOS	F	E	F	F	F	C	F	D	B	F	F	F
Approach Delay (sec/veh)	80.8			70.5			42.3			96.6		
Approach LOS	F			E			D			F		
Average Queue (ft)	53	53	52	23	23	7	421	421	0	673	673	679
95th Percentile Queue (ft)	203	203	207	108	108	90	737	737	9	1227	1227	1237
						Intersection Delay (sec/veh)					71.0	E

16: New Hampshire Ave & Ruppert Rd	Ruppert Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	67	--	--	--	--	1745	--	--	1780	46
Movement Delay (sec/veh)	--	--	320.4	--	--	--	--	34.9	--	--	51.5	19.2
Movement LOS	--	--	F	--	--	--	--	C	--	--	D	B
Approach Delay (sec/veh)	320.4			--			34.9			50.7		
Approach LOS	F			--			C			D		
Average Queue (ft)	--	--	168	--	--	--	--	173	--	--	337	418
95th Percentile Queue (ft)	--	--	240	--	--	--	--	515	--	--	667	781
						Intersection Delay (sec/veh)					48.1	D

17: New Hampshire Ave & Cresthaven Dr	Cresthaven Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	49	--	--	--	--	1758	--	--	1768	82
Movement Delay (sec/veh)	--	--	85.4	--	--	--	--	16.1	--	--	37.5	37.3
Movement LOS	--	--	F	--	--	--	--	B	--	--	D	D
Approach Delay (sec/veh)	85.4			--			16.1			37.5		
Approach LOS	F			--			B			D		
Average Queue (ft)	--	--	24	--	--	--	--	70	--	--	279	323
95th Percentile Queue (ft)	--	--	134	--	--	--	--	455	--	--	554	618
						Intersection Delay (sec/veh)					27.9	C

18: New Hampshire Ave & Chalmers Rd	Chalmers Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	28	0	56	0	0	0	26	1716	0	3	1786	10
Movement Delay (sec/veh)	104.4	0.0	72.1	0.0	0.0	0.0	130.4	26.4	0.0	112.3	37.8	37.9
Movement LOS	F	A	E	A	A	A	F	C	A	F	D	D
Approach Delay (sec/veh)	82.8			--			27.9			37.9		
Approach LOS	F			--			C			D		
Average Queue (ft)	40	40	45	0	0	0	272	272	268	299	299	299
95th Percentile Queue (ft)	172	172	177	0	0	0	456	456	455	536	536	536
						Intersection Delay (sec/veh)					34.2	C

19: New Hampshire Ave & Rodney Rd	Rodney Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	14	--	--	2	--	1827	2	--	1888	19
Movement Delay (sec/veh)	--	--	38.1	--	--	119.0	--	44.7	40.1	--	22.4	12.0
Movement LOS	--	--	D	--	--	F	--	D	D	--	C	B
Approach Delay (sec/veh)	38.1			119.0			44.7			22.3		
Approach LOS	D			F			D			C		
Average Queue (ft)	--	--	3	--	--	1	--	334	358	--	122	150
95th Percentile Queue (ft)	--	--	68	--	--	35	--	736	770	--	384	444
						Intersection Delay (sec/veh)					33.3	C

20: New Hampshire Ave & CHI Centers Entrance	CHI Centers Entrance						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	0	--	--	2	--	1839	3	--	1894	0
Movement Delay (sec/veh)	--	--	0.0	--	--	181.8	--	34.5	23.5	--	50.2	0.0
Movement LOS	--	--	A	--	--	F	--	C	C	--	D	A
Approach Delay (sec/veh)	--			181.8			34.5			50.2		
Approach LOS	--			F			C			D		
Average Queue (ft)	--	--	0	--	--	2	--	234	241	--	345	345
95th Percentile Queue (ft)	--	--	0	--	--	31	--	674	705	--	693	693
						Intersection Delay (sec/veh)					42.5	D

21: New Hampshire Ave & Oaklawn Dr	Oaklawn Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	5	--	--	8	--	1848	10	--	1879	13
Movement Delay (sec/veh)	--	--	48.2	--	--	188.4	--	18.8	12.8	--	55.7	26.1
Movement LOS	--	--	D	--	--	F	--	B	B	--	E	C
Approach Delay (sec/veh)	48.2			188.4			18.8			55.5		
Approach LOS	D			F			B			E		
Average Queue (ft)	--	--	1	--	--	20	--	122	132	--	468	513
95th Percentile Queue (ft)	--	--	43	--	--	74	--	480	509	--	764	821
Intersection Delay (sec/veh)											37.6	D

22: New Hampshire Ave & Overlook Dr	Overlook Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	8	--	--	43	--	1826	59	--	1843	44
Movement Delay (sec/veh)	--	--	55.8	--	--	67.0	--	19.0	14.8	--	43.9	62.2
Movement LOS	--	--	E	--	--	E	--	B	B	--	D	E
Approach Delay (sec/veh)	55.8			67.0			18.8			44.4		
Approach LOS	E			E			B			D		
Average Queue (ft)	--	--	2	--	--	22	--	129	136	--	353	391
95th Percentile Queue (ft)	--	--	50	--	--	136	--	867	891	--	586	635
Intersection Delay (sec/veh)											32.1	C

23: New Hampshire Ave & Powder Mill Rd	Powder Mill Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	14	9	25	385	10	264	91	1552	223	171	1584	14
Movement Delay (sec/veh)	69.2	82.9	84.6	172.4	201.9	145.3	147.8	24.1	23.9	186.8	78.7	67.6
Movement LOS	E	F	F	F	F	F	F	C	C	F	E	E
Approach Delay (sec/veh)	79.8			162.0			30.1			89.1		
Approach LOS	E			F			C			F		
Average Queue (ft)	20	20	20	327	327	326	228	228	238	728	728	738
95th Percentile Queue (ft)	129	129	129	650	650	649	335	335	347	1047	1047	1057
Intersection Delay (sec/veh)											74.7	E

24: New Hampshire Ave & Hillendale Shopping Center Dwy	Hillendale Shopping Center Dwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	43	--	1856	35	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	101.6	--	49.7	19.1	--	--	--
Movement LOS	--	--	--	--	--	F	--	D	B	--	--	--
Approach Delay (sec/veh)	--			101.6			49.1			--		
Approach LOS	--			F			D			--		
Average Queue (ft)	--	--	--	--	--	29	--	224	224	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	146	--	498	498	--	--	--
Intersection Delay (sec/veh)											50.3	D

25: New Hampshire Ave & Elton Rd	Elton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	106	--	19	--	1904	172	20	1743	232
Movement Delay (sec/veh)	--	--	--	76.0	--	26.1	--	11.7	0.7	93.6	4.9	1.9
Movement LOS	--	--	--	E	--	C	--	B	A	F	A	A
Approach Delay (sec/veh)	--			68.4			10.8			5.5		
Approach LOS	--			E			B			A		
Average Queue (ft)	--	--	--	51	--	57	--	71	74	31	31	1
95th Percentile Queue (ft)	--	--	--	261	--	271	--	242	256	367	367	141
Intersection Delay (sec/veh)											10.0	A

27: New Hampshire Ave & Capital Beltway NB interch	Beltway Loop Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	929	--	--	504	--	1568	--	--	1850	--
Movement Delay (sec/veh)	--	--	3.3	--	--	132.1	--	43.8	--	--	0.9	--
Movement LOS	--	--	A	--	--	F	--	D	--	--	A	--
Approach Delay (sec/veh)	3.3			132.1			43.8			0.9		
Approach LOS	A			F			D			A		
Average Queue (ft)	--	--	2	--	--	270	--	141	--	--	1	--
95th Percentile Queue (ft)	--	--	113	--	--	631	--	599	--	--	16	--
Intersection Delay (sec/veh)											28.8	C

28: New Hampshire Ave & Capital Beltway SB interch	Capital Beltway SB interch						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR

Volume (veh)	--	--	375	--	--	415	--	1166	1312	--	2384	399
Movement Delay (sec/veh)	--	--	87.5	--	--	1.4	--	5.1	2.1	--	25.2	2.3
Movement LOS	--	--	F	--	--	A	--	A	A	--	C	A
Approach Delay (sec/veh)	87.5			1.4			3.5			21.9		
Approach LOS	F			A			A			C		
Average Queue (ft)	--	--	92	--	--	0	--	3	6	--	84	0
95th Percentile Queue (ft)	--	--	330	--	--	7	--	262	376	--	648	0
Intersection Delay (sec/veh)											17.0	B

29: New Hampshire Ave & Oakview Dr	Oakview Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	173	4	37	52	7	279	18	2014	17	138	2431	172
Movement Delay (sec/veh)	362.7	269.7	270.6	216.8	201.3	171.8	64.9	66.0	93.7	96.8	10.0	8.7
Movement LOS	F	F	F	F	F	F	E	E	F	F	A	A
Approach Delay (sec/veh)	345.1			179.3			66.2			14.3		
Approach LOS	F			F			E			B		
Average Queue (ft)	545	545	550	305	305	305	977	977	983	310	310	306
95th Percentile Queue (ft)	612	612	617	460	460	460	1493	1493	1500	798	798	803
Intersection Delay (sec/veh)											57.9	E

31: New Hampshire Ave & Adelphi Rd	Adelphi Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	116	60	66	69	34	630	0	1310	19	587	1870	52
Movement Delay (sec/veh)	73.3	70.8	47.5	138.3	198.0	223.7	0.0	110.6	137.6	45.2	20.9	22.3
Movement LOS	E	E	D	F	F	F	A	F	F	D	C	C
Approach Delay (sec/veh)	65.7			214.5			111.0			26.6		
Approach LOS	E			F			F			C		
Average Queue (ft)	86	86	91	543	543	543	783	783	786	184	184	169
95th Percentile Queue (ft)	377	377	382	827	827	827	1188	1188	1192	850	850	867
Intersection Delay (sec/veh)											80.5	F

32: New Hampshire Ave & Fox St	Fox St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	96	--	1439	140	--	2135	--
Movement Delay (sec/veh)	--	--	--	--	--	53.8	--	14.2	10.8	--	15.6	--
Movement LOS	--	--	--	--	--	D	--	B	B	--	B	--
Approach Delay (sec/veh)	--			53.8			13.9			15.6		
Approach LOS	--			D			B			B		
Average Queue (ft)	--	--	--	--	--	60	--	42	42	--	75	--
95th Percentile Queue (ft)	--	--	--	--	--	278	--	303	303	--	686	--
Intersection Delay (sec/veh)											15.8	B

33: New Hampshire Ave & Northampton Rd	Northampton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	211	--	155	--	--	--	137	1366	--	--	1968	150
Movement Delay (sec/veh)	102.6	--	101.9	--	--	--	120.2	7.7	--	--	21.8	21.7
Movement LOS	F	--	F	--	--	--	F	A	--	--	C	C
Approach Delay (sec/veh)	102.3			--			18.0			21.8		
Approach LOS	F			--			B			C		
Average Queue (ft)	218	--	219	--	--	--	101	101	--	--	177	176
95th Percentile Queue (ft)	493	--	497	--	--	--	304	304	--	--	592	593
Intersection Delay (sec/veh)											27.7	C

34: New Hampshire Ave & Metzerott Rd	Metzerott Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	385	--	129	--	1371	351	243	1796	--
Movement Delay (sec/veh)	--	--	--	104.7	--	99.2	--	42.7	46.1	176.8	47.6	--
Movement LOS	--	--	--	F	--	F	--	D	D	F	D	--
Approach Delay (sec/veh)	--			103.3			43.4			63.0		
Approach LOS	--			F			D			E		
Average Queue (ft)	--	--	--	304	--	307	--	302	313	426	426	--
95th Percentile Queue (ft)	--	--	--	912	--	916	--	465	476	942	942	--
Intersection Delay (sec/veh)											60.0	E

35: New Hampshire Ave & Southampton Dr	Southampton Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	85	--	--	--	--	1735	--	--	2023	141
Movement Delay (sec/veh)	--	--	32.9	--	--	--	--	55.9	--	--	10.3	5.7
Movement LOS	--	--	C	--	--	--	--	E	--	--	B	A
Approach Delay (sec/veh)	32.9			--			55.9			10.0		

Approach LOS	C			--			E			A		
Average Queue (ft)	--	--	15	--	--	--	--	281	--	--	47	47
95th Percentile Queue (ft)	--	--	156	--	--	--	--	648	--	--	359	359
Intersection Delay (sec/veh)										30.5	C	

36: New Hampshire Ave & Piney Branch Rd	Piney Branch Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	469	--	65	--	--	--	--	1276	--	--	1452	638
Movement Delay (sec/veh)	70.8	--	38.8	--	--	--	--	68.7	--	--	42.5	8.1
Movement LOS	E	--	D	--	--	--	--	E	--	--	D	A
Approach Delay (sec/veh)	66.9			--			68.7			32.0		
Approach LOS	E			--			E			C		
Average Queue (ft)	75	--	24	--	--	--	--	298	--	--	275	153
95th Percentile Queue (ft)	312	--	294	--	--	--	--	813	--	--	717	616
Intersection Delay (sec/veh)										48.8	D	

37: New Hampshire Ave & Ruatan St	Ruatan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	104	--	--	--	--	1421	--	--	1423	96
Movement Delay (sec/veh)	--	--	15.9	--	--	--	--	33.0	--	--	33.3	25.9
Movement LOS	--	--	B	--	--	--	--	C	--	--	C	C
Approach Delay (sec/veh)	15.9			--			33.0			32.8		
Approach LOS	B			--			C			C		
Average Queue (ft)	--	--	15	--	--	--	--	172	--	--	226	190
95th Percentile Queue (ft)	--	--	163	--	--	--	--	508	--	--	944	865
Intersection Delay (sec/veh)										32.3	C	

38: New Hampshire Ave & Quebec St	Quebec St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	54	31	46	46	34	163	45	1197	39	163	1249	38
Movement Delay (sec/veh)	207.8	218.4	205.4	168.3	161.3	133.1	121.2	64.2	60.8	148.2	75.2	66.6
Movement LOS	F	F	F	F	F	F	F	E	E	F	E	E
Approach Delay (sec/veh)	209.5			143.7			66.1			83.2		
Approach LOS	F			F			E			F		
Average Queue (ft)	206	206	210	244	244	251	310	310	312	555	555	555
95th Percentile Queue (ft)	509	509	514	588	588	596	881	881	887	1067	1067	1067
Intersection Delay (sec/veh)										86.2	F	

39: New Hampshire Ave & Merrimac Dr	Merrimac Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	31	35	84	102	53	138	1177	--	1138	7	115
Movement Delay (sec/veh)	--	64.6	69.3	120.9	140.7	120.5	16.0	18.6	--	129.9	23.1	169.7
Movement LOS	--	E	E	F	F	F	B	B	--	F	C	F
Approach Delay (sec/veh)	67.1			129.2			18.4			133.0		
Approach LOS	E			F			B			F		
Average Queue (ft)	--	86	59	238	238	832	108	104	--	825	1	825
95th Percentile Queue (ft)	--	369	327	560	560	1397	559	546	--	1390	62	1390
Intersection Delay (sec/veh)										78.8	E	

40: New Hampshire Ave & Lebanon St	Lebanon St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	67	43	46	46	52	107	3	1174	26	47	1202	18
Movement Delay (sec/veh)	143.3	133.3	135.5	589.2	214.4	138.6	78.3	10.2	7.7	91.4	63.6	43.3
Movement LOS	F	F	F	F	F	F	E	B	A	F	E	D
Approach Delay (sec/veh)	138.2			258.9			10.3			64.3		
Approach LOS	F			F			B			E		
Average Queue (ft)	164	164	167	257	257	262	37	37	38	297	297	323
95th Percentile Queue (ft)	571	571	574	333	333	337	316	316	321	619	619	650
Intersection Delay (sec/veh)										59.5	E	

41: New Hampshire Ave & Langley Park Plaza Ent/Takoma Langly Transit Ctr	Langley Park Plaza Ent/Takoma Langly Transit Ctr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	64	29	66	42	29	128	10	1011	69	121	1141	26
Movement Delay (sec/veh)	78.2	72.6	85.0	139.1	114.5	8.7	82.6	6.0	4.6	106.2	81.5	47.8
Movement LOS	E	E	F	F	F	A	F	A	A	F	F	D
Approach Delay (sec/veh)	80.0			51.6			6.7			83.2		
Approach LOS	F			D			A			F		
Average Queue (ft)	59	59	63	49	49	44	22	22	22	377	377	380
95th Percentile Queue (ft)	158	158	161	181	181	180	197	197	197	566	566	570
Intersection Delay (sec/veh)										50.2	D	

42: New Hampshire Ave & University Blvd	University Blvd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	556	202	101	555	334	170	757	58	264	930	52
Movement Delay (sec/veh)	--	394.3	436.5	899.7	155.3	105.2	67.7	15.7	3.1	129.1	29.3	29.1
Movement LOS	--	F	F	F	F	F	E	B	A	F	C	C
Approach Delay (sec/veh)	405.5			214.4			24.0			50.5		
Approach LOS	F			F			C			D		
Average Queue (ft)	--	1552	1552	832	832	715	75	75	42	296	296	178
95th Percentile Queue (ft)	--	1680	1681	1326	1326	1337	150	150	122	450	450	404
Intersection Delay (sec/veh)										152.3	F	

43: New Hampshire Ave & Takoma Langly Crossroads SB RI/RO	Takoma Langly Crossroads SB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	0	--	984	0	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	0.0	--	8.9	0.0	--	--	--
Movement LOS	--	--	--	--	--	A	--	A	A	--	--	--
Approach Delay (sec/veh)	--			--			8.9			--		
Approach LOS	--			--			A			--		
Average Queue (ft)	--	--	--	--	--	0	--	33	33	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	0	--	348	348	--	--	--
Intersection Delay (sec/veh)										8.9	A	

45: New Hampshire Ave & Kirklynn Ave/Takoma-Langley Crossroads Center	Kirklynn Ave/Takoma-Langley Crossroads Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	11	10	32	4	3	11	44	963	7	25	1063	139
Movement Delay (sec/veh)	82.9	67.8	25.1	75.6	74.4	24.8	56.9	18.2	6.5	85.1	6.5	1.2
Movement LOS	F	E	C	E	E	C	E	B	A	F	A	A
Approach Delay (sec/veh)	45.1			44.4			19.8			7.5		
Approach LOS	D			D			B			A		
Average Queue (ft)	12	12	22	42	42	43	50	50	46	35	35	3
95th Percentile Queue (ft)	111	111	139	94	94	94	315	315	323	316	316	147
Intersection Delay (sec/veh)										14.1	B	

46: New Hampshire Ave & Aldi NB RI/RO	Aldi NB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	10	--	1005	46	--	1097	--
Movement Delay (sec/veh)	--	--	--	--	--	9.1	--	1.3	2.0	--	1.1	--
Movement LOS	--	--	--	--	--	A	--	A	A	--	A	--
Approach Delay (sec/veh)	--			9.1			1.4			1.1		
Approach LOS	--			A			A			A		
Average Queue (ft)	--	--	--	--	--	0	--	0	0	--	1	--
95th Percentile Queue (ft)	--	--	--	--	--	40	--	56	56	--	117	--
Intersection Delay (sec/veh)										1.2	A	

47: New Hampshire Ave & Holton Lane	Holton Lane						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	10	3	42	10	34	0	1017	121	80	1009	5
Movement Delay (sec/veh)	61.3	73.0	9.7	69.1	68.0	14.4	0.0	11.6	16.3	88.6	3.6	2.0
Movement LOS	E	E	A	E	E	B	A	B	B	F	A	A
Approach Delay (sec/veh)	58.7			47.3			12.1			9.8		
Approach LOS	E			D			B			A		
Average Queue (ft)	5	5	6	21	21	24	38	38	39	49	49	52
95th Percentile Queue (ft)	51	51	57	122	122	127	410	410	414	270	270	318
Intersection Delay (sec/veh)										12.6	B	

48: New Hampshire Ave & Kingwood Dr	Kingwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1	--	--	--	--	--	--	--	1052	1
Movement Delay (sec/veh)	--	--	7.7	--	--	--	--	--	--	--	0.3	0.5
Movement LOS	--	--	A	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	7.7			--			--			0.3		
Approach LOS	A			--			--			A		
Average Queue (ft)	--	--	0	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	56	--	--	--	--	--	--	--	0	0
Intersection Delay (sec/veh)										0.3	A	

49: New Hampshire Ave & Merwood Dr	Merwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR

Volume (veh)	1	3	13	50	12	40	44	1094	38	37	1014	2
Movement Delay (sec/veh)	69.6	67.2	12.8	66.5	70.7	10.7	93.5	4.9	4.4	91.7	4.5	11.0
Movement LOS	E	E	B	E	E	B	F	A	A	F	A	B
Approach Delay (sec/veh)	25.7			45.1			8.2			7.6		
Approach LOS	C			D			A			A		
Average Queue (ft)	2	2	5	25	25	25	42	42	35	32	32	21
95th Percentile Queue (ft)	51	51	79	158	158	158	448	448	462	311	311	316
Intersection Delay (sec/veh)										9.6	A	

50: New Hampshire Ave & Glenside Dr/Erskine St	Glenside Dr/Erskine St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
	2	22	31	101	74	61	104	1120	104	50	1018	1
	77.8	57.5	19.7	79.3	74.6	12.3	97.3	22.4	24.9	85.6	14.1	1.1
	E	E	B	E	E	B	F	C	C	F	B	A
	37.0			60.5			28.5			17.4		
	D			E			C			B		
	8	8	13	83	83	91	182	182	178	62	62	55
	79	79	94	306	306	316	432	432	430	332	332	338
Intersection Delay (sec/veh)										27.1	C	

51: New Hampshire Ave & Sligo Creek Pkwy	Sligo Creek Pkwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
	91	--	101	--	--	--	138	1244	--	--	1043	106
	79.3	--	21.2	--	--	--	188.2	94.5	--	--	12.5	9.9
	E	--	C	--	--	--	F	F	--	--	B	A
	48.7			--			103.9			12.3		
	D			--			F			B		
	46	--	52	--	--	--	723	723	--	--	57	64
	287	--	295	--	--	--	985	985	--	--	436	454
Intersection Delay (sec/veh)										61.3	E	

52: New Hampshire Ave & Linden Ave	Linden Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
	--	--	--	--	--	6	--	1411	15	--	1138	--
	--	--	--	--	--	312.4	--	30.5	14.8	--	26.8	--
	--	--	--	--	--	F	--	C	B	--	C	--
	--			312.4			30.3			26.8		
	--			F			C			C		
	--	--	--	--	--	13	--	132	178	--	109	--
	--	--	--	--	--	67	--	349	427	--	608	--
Intersection Delay (sec/veh)										29.4	C	

53: New Hampshire Ave & Larch Ave	Larch Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
	3	--	8	26	10	176	4	1235	--	--	1131	4
	58.4	--	19.8	532.2	520.4	541.0	111.1	58.5	--	--	16.5	12.0
	E	--	B	F	F	F	F	E	--	--	B	B
	30.3			538.9			58.6			16.5		
	C			F			E			B		
	1	--	3	873	873	884	334	334	--	--	86	89
	37	--	81	969	969	980	645	645	--	--	370	375
Intersection Delay (sec/veh)										79.3	E	

54: New Hampshire Ave & Devonshire Ave	Devonshire Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
	--	--	3	--	--	--	--	1257	--	--	1162	11
	--	--	51.2	--	--	--	--	29.0	--	--	40.8	23.4
	--	--	D	--	--	--	--	C	--	--	D	C
	51.2			--			29.0			40.7		
	D			--			C			D		
	--	--	1	--	--	--	--	184	--	--	147	147
	--	--	82	--	--	--	--	546	--	--	552	552
Intersection Delay (sec/veh)										34.6	C	

55: New Hampshire Ave & Auburn Ave	Auburn Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
	--	--	5	--	--	--	--	--	--	--	1157	1
	--	--	30.7	--	--	--	--	--	--	--	29.9	4.4
	--	--	C	--	--	--	--	--	--	--	C	A
Approach Delay (sec/veh)			30.7	--			--			29.9		

Approach LOS	C			--			--			C		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	185	185
95th Percentile Queue (ft)	--	--	59	--	--	--	--	--	--	--	362	362
Intersection Delay (sec/veh)										29.9	C	

56: New Hampshire Ave & Ethan Allen Ave	Ethan Allen Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	48	198	31	253	292	358	38	837	176	178	928	48
Movement Delay (sec/veh)	203.8	184.2	163.5	129.6	116.4	95.9	80.6	25.5	9.0	68.8	10.0	10.0
Movement LOS	F	F	F	F	F	F	F	C	A	E	A	B
Approach Delay (sec/veh)	185.3			112.0			24.7			19.1		
Approach LOS	F			F			C			B		
Average Queue (ft)	372	372	326	460	460	251	85	85	116	174	174	150
95th Percentile Queue (ft)	774	774	725	977	977	632	195	195	249	235	235	258
Intersection Delay (sec/veh)										59.2	E	

57: New Hampshire Ave & U-Haul	Autozone						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	--	1056	0	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	--	--	15.7	0.0	--	--	--
Movement LOS	--	--	--	--	--	--	--	B	A	--	--	--
Approach Delay (sec/veh)	--			--			15.7			--		
Approach LOS	--			--			B			--		
Average Queue (ft)	--	--	--	--	--	--	--	46	46	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	--	--	183	183	--	--	--
Intersection Delay (sec/veh)										15.7	B	

58: New Hampshire Ave & Autozone	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	47	--	1012	1	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	68.3	--	8.6	6.6	--	--	--
Movement LOS	--	--	--	--	--	E	--	A	A	--	--	--
Approach Delay (sec/veh)	--			68.3			8.6			--		
Approach LOS	--			E			A			--		
Average Queue (ft)	--	--	--	--	--	20	--	29	29	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	129	--	255	255	--	--	--
Intersection Delay (sec/veh)										11.3	B	

59: New Hampshire Ave & Takoma Park Shopping Center	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	5	3	4	74	2	57	7	951	22	86	1121	0
Movement Delay (sec/veh)	74.4	54.9	7.1	69.6	75.1	38.8	94.0	25.0	17.2	80.1	9.9	0.0
Movement LOS	E	D	A	E	E	D	F	C	B	F	A	A
Approach Delay (sec/veh)	47.1			56.5			25.3			14.9		
Approach LOS	D			E			C			B		
Average Queue (ft)	3	3	4	39	39	45	108	108	89	69	69	65
95th Percentile Queue (ft)	49	49	58	189	189	198	580	580	558	429	429	436
Intersection Delay (sec/veh)										21.8	C	

60: New Hampshire Ave & Belford PI	Belford PI						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	5	--	--	38	--	1009	28	--	1248	6
Movement Delay (sec/veh)	--	--	7.3	--	--	10.5	--	1.6	1.3	--	1.0	1.0
Movement LOS	--	--	A	--	--	B	--	A	A	--	A	A
Approach Delay (sec/veh)	7.3			10.5			1.6			1.0		
Approach LOS	A			B			A			A		
Average Queue (ft)	--	--	0	--	--	2	--	2	2	--	1	1
95th Percentile Queue (ft)	--	--	3	--	--	76	--	162	162	--	49	49
Intersection Delay (sec/veh)										1.5	A	

61: New Hampshire Ave & Prince Georges Ave + South Takoma Tower Driveway	Prince Georges Ave + South Takoma Tower Driveway						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	25	--	--	0	--	1039	--	--	1189	57
Movement Delay (sec/veh)	--	--	15.3	--	--	0.0	--	0.5	--	--	3.9	2.4
Movement LOS	--	--	B	--	--	A	--	A	--	--	A	A
Approach Delay (sec/veh)	15.3			--			0.5			3.8		
Approach LOS	B			--			A			A		
Average Queue (ft)	--	--	2	--	--	0	--	0	--	--	7	1
95th Percentile Queue (ft)	--	--	68	--	--	0	--	0	--	--	264	52
Intersection Delay (sec/veh)										2.5	A	

62: New Hampshire Ave & Poplar Ave/Ray Rd	Poplar Ave/Ray Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	18	16	1	52	11	131	13	859	39	71	1076	24
Movement Delay (sec/veh)	66.9	58.8	18.2	67.6	63.0	14.2	64.8	9.6	9.3	91.5	10.9	8.2
Movement LOS	E	E	B	E	E	B	E	A	A	F	B	A
Approach Delay (sec/veh)	61.8			31.3			10.4			15.7		
Approach LOS	E			C			B			B		
Average Queue (ft)	12	12	1	28	28	32	32	32	37	96	96	93
95th Percentile Queue (ft)	97	97	53	182	182	188	328	328	353	489	489	502
Intersection Delay (sec/veh)										15.6	B	

63: New Hampshire Ave & Takoma Park Plaza/Jiffy Lube RI/RO	Takoma Park Plaza/Jiffy Lube RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	0	--	--	22	--	887	5	--	1125	3
Movement Delay (sec/veh)	--	--	0.0	--	--	8.6	--	0.2	0.3	--	3.5	2.2
Movement LOS	--	--	A	--	--	A	--	A	A	--	A	A
Approach Delay (sec/veh)	--			8.6			0.2			3.5		
Approach LOS	--			A			A			A		
Average Queue (ft)	--	--	0	--	--	1	--	0	0	--	6	6
95th Percentile Queue (ft)	--	--	0	--	--	62	--	6	6	--	362	362
Intersection Delay (sec/veh)										2.1	A	

64: New Hampshire Ave & Sheridan St	Sheridan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	23	9	9	36	14	80	22	790	45	51	1047	26
Movement Delay (sec/veh)	53.9	59.3	13.6	59.0	68.7	18.0	75.9	15.4	17.3	92.7	5.3	9.4
Movement LOS	D	E	B	E	E	B	E	B	B	F	A	A
Approach Delay (sec/veh)	46.2			34.8			17.1			9.3		
Approach LOS	D			C			B			A		
Average Queue (ft)	9	9	9	21	21	28	49	49	61	43	43	27
95th Percentile Queue (ft)	79	79	78	156	156	175	539	539	576	235	235	237
Intersection Delay (sec/veh)										14.7	B	

65: New Hampshire Ave & Sunoco SB RIRO + NB RIRO	Sunoco SB RIRO + NB RIRO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	46	--	--	--	--	--	--	--	1059	33
Movement Delay (sec/veh)	--	--	10.5	--	--	--	--	--	--	--	1.6	2.2
Movement LOS	--	--	B	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	10.5			--			--			1.6		
Approach LOS	B			--			--			A		
Average Queue (ft)	--	--	3	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	71	--	--	--	--	--	--	--	23	23
Intersection Delay (sec/veh)										2.0	A	

66: New Hampshire Ave & Eastern Ave	Eastern Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	104	352	43	--	404	206	--	560	3	121	870	119
Movement Delay (sec/veh)	213.9	107.8	70.4	--	55.9	37.1	--	27.2	4.4	115.6	7.3	4.8
Movement LOS	F	F	E	--	E	D	--	C	A	F	A	A
Approach Delay (sec/veh)	126.7			49.6			27.1			18.8		
Approach LOS	F			D			C			B		
Average Queue (ft)	254	254	263	--	174	209	--	78	77	69	69	34
95th Percentile Queue (ft)	550	550	559	--	402	443	--	338	343	352	352	349
Intersection Delay (sec/veh)										46.6	D	

67: New Hampshire Ave & Rittenhouse	Rittenhouse						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	544	4	101	895	15	18	--	27	0	4	2
Movement Delay (sec/veh)	--	39.6	97.8	32.7	3.3	3.0	72.3	--	22.4	0.0	1.1	51.4
Movement LOS	--	D	F	C	A	A	E	--	C	A	A	D
Approach Delay (sec/veh)	40.1			6.2			42.3			17.8		
Approach LOS	D			A			D			B		
Average Queue (ft)	--	58	14	36	12	22	36	--	59	12	12	21
95th Percentile Queue (ft)	--	524	104	350	287	335	172	--	530	287	287	124
Intersection Delay (sec/veh)										18.8	B	

68: Eastern Ave/Rittenhouse	Eastern Ave						Rittenhouse					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR

Volume (veh)	--	1	2	22	118	307	16	288	22	207	271	0
Movement Delay (sec/veh)	--	68.0	31.5	202.8	196.4	205.0	46.8	53.5	33.0	92.3	25.8	0.0
Movement LOS	--	E	C	F	F	F	D	D	C	F	C	A
Approach Delay (sec/veh)	43.7			202.6			51.8			54.6		
Approach LOS	D			F			D			D		
Average Queue (ft)	--	14	14	621	621	621	73	73	73	191	191	0
95th Percentile Queue (ft)	--	122	122	743	743	743	450	450	450	393	393	0
Intersection Delay (sec/veh)											106.6	F

6: New Hampshire Ave & Heartfields Dr	Heartfields Dr						New Hampshire Ave							
	Eastbound			Westbound			Northbound			Southbound				
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR		
Volume (veh)	10	0	14	22	1	13	14	1974	22	17	1853	8		
Movement Delay (sec/veh)	69.9	0.0	14.6	75.9	76.7	9.2	60.2	5.2	4.7	67.0	4.4	3.9		
Movement LOS	E	A	B	E	E	A	E	A	A	E	A	A		
Approach Delay (sec/veh)	37.6			51.8			5.6			5.0				
Average Queue (ft)	4	4	8	10	10	6	27	27	25	21	21	17		
						Intersection Delay (sec/veh)						5.9	A	
7: New Hampshire Ave & Milstone Dr	Eastbound			Westbound			Northbound			Southbound				
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR		
	--	--	16	--	--	25	14	1988	2	24	1868	2		
Approach Delay (sec/veh)	7.8			6.9			0.1			1.2				
8: New Hampshire Ave & Columbia Pike SB Ramps	Eastbound			Westbound			Northbound			Southbound				
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR		
	--	--	465	--	--	296	132	1691	--	--	1386	495		
Volume (veh)	--	--	1.3	--	--	0.2	29.2	1.0	--	--	6.2	1.5		
Movement Delay (sec/veh)	--	--	A	--	--	A	C	A	--	--	A	A		
Movement LOS	A			A			A			A				
Approach LOS	--	--	1	--	--	0	17	9	--	--	21	0		
Average Queue (ft)							Intersection Delay (sec/veh)						3.5	A
9: New Hampshire Ave & Columbia Pike NB Ramps	Columbia Pike NB Ramps						New Hampshire Ave							
	Eastbound			Westbound			Northbound			Southbound				
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR		
Volume (veh)	--	--	74	--	--	--	--	1251	439	--	1694	114		
Movement Delay (sec/veh)	--	--	1.4	--	--	--	--	0.7	1.9	--	37.6	4.4		
Movement LOS	1.4			--			1.0			35.5				
Approach LOS	--	--	0	--	--	--	--	0	0	--	6	1		
Average Queue (ft)							Intersection Delay (sec/veh)						18.5	B
10: New Hampshire Ave & Lockwood Dr	Lockwood Dr						New Hampshire Ave							
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR		
	B	E	--	E	--	B	F	B	B	F	E	B		
Volume (veh)	41	94	--	96	--	39	135	135	37	488	488	493		
Approach Delay (sec/veh)														
11: New Hampshire Ave & White Oak Shopping	Eastbound			Westbound			Northbound			Southbound				
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR		
	--	--	--	--	--	--	--	1344	0	--	--	--		
Volume (veh)	--	--	--	--	--	--	--	26.9	0.0	--	--	--		
Movement Delay (sec/veh)	--	--	--	--	--	--	--	C	A	--	--	--		
Movement LOS	--			--			26.9			--				
Approach Delay (sec/veh)	--			--			C			--				
Approach LOS	--	--	--	--	--	--	--	110	0	--	--	--		
Average Queue (ft)	--	--	--	--	--	--	--	383	0	--	--	--		
95th Percentile Queue (ft)							Intersection Delay (sec/veh)						26.9	C
12: New Hampshire Ave & Office Depot RI/RO	Office Depot RI/RO						New Hampshire Ave							
	Eastbound			Westbound			Northbound			Southbound				
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR		
Volume (veh)	--	--	--	--	--	--	--	0	--	--	1999	126		
Movement Delay (sec/veh)	--	--	--	--	--	--	--	0.0	--	--	9.1	11.2		
Movement LOS	--	--	--	--	--	--	--	A	--	--	A	B		
Approach Delay (sec/veh)	--			--			--			9.2				
Approach LOS	--			--			--			A				
Average Queue (ft)	--	--	--	--	--	--	--	0	--	--	33	33		
95th Percentile Queue (ft)	--	--	--	--	--	--	--	0	--	--	490	490		
						Intersection Delay (sec/veh)						9.2	A	
13: New Hampshire Ave & Michelson Rd	Michelson Rd						New Hampshire Ave							
	Eastbound			Westbound			Northbound			Southbound				
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR		
Volume (veh)	--	32	12	25	--	--	19	0	6	45	--	--		
Movement Delay (sec/veh)	--	9.3	95.7	88.1	--	--	18.4	0.0	5.2	83.8	--	--		
Movement LOS	--	A	F	F	--	--	B	A	A	F	--	--		
Approach Delay (sec/veh)	32.8			88.1			15.2			83.8				
Approach LOS	C			F			B			F				
Average Queue (ft)	--	6	25	11	--	--	0	0	25	136	--	--		
95th Percentile Queue (ft)	--	76	350	69	--	--	0	0	375	582	--	--		
						Intersection Delay (sec/veh)						56.1	E	
14: New Hampshire Ave & McConeny Ave	McConeny Ave						New Hampshire Ave							
	Eastbound			Westbound			Northbound			Southbound				
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR		
Volume (veh)	--	--	--	--	--	--	--	--	--	--	8	--		
Movement Delay (sec/veh)	--	--	--	--	--	--	--	--	--	--	0.4	--		
Movement LOS	--	--	--	--	--	--	--	--	--	--	A	--		
Approach Delay (sec/veh)	--			--			--			0.4				

Approach LOS	--	--	--	--	--	--	--	--	--	A	
Average Queue (ft)	--	--	--	--	--	--	--	--	--	0	--
95th Percentile Queue (ft)	--	--	--	--	--	--	--	--	--	0	--
Intersection Delay (sec/veh)										0.4	A

15: New Hampshire Ave & Mahan	Mahan						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	8	15	193	12	--	--	0	--	33	8	55	
Movement Delay (sec/veh)	--	78.5	21.0	75.6	65.0	--	--	0.0	--	105.5	0.0	67.3	
Movement LOS	--	E	C	E	E	--	--	A	--	F	A	E	
Approach Delay (sec/veh)	41.0			74.9			--			74.8			
Approach LOS	D			E			--			E			
Average Queue (ft)	--	34	30	61	61	--	--	0	--	532	0	537	
95th Percentile Queue (ft)	--	174	178	231	231	--	--	0	--	1213	0	1223	
						Intersection Delay (sec/veh)						72.5	E

16: New Hampshire Ave & Ruppert Rd	Ruppert Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	65	--	--	--	0	--	--	--	8	--
Movement Delay (sec/veh)	--	--	81.5	--	--	--	0.0	--	--	--	0.0	--
Movement LOS	--	--	F	--	--	--	A	--	--	--	A	--
Approach Delay (sec/veh)	81.5			--			--			0.0		
Approach LOS	F			--			--			A		
Average Queue (ft)	--	--	38	--	--	--	0	--	--	--	0	--
95th Percentile Queue (ft)	--	--	186	--	--	--	0	--	--	--	0	--
						Intersection Delay (sec/veh)					72.6	E

17: New Hampshire Ave & Cresthaven Dr	Cresthaven Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	--	98	--	--	8	--
Movement Delay (sec/veh)	--	--	--	--	--	--	--	16.7	--	--	0.0	--
Movement LOS	--	--	--	--	--	--	--	B	--	--	A	--
Approach Delay (sec/veh)	--			--			16.7			0.0		
Approach LOS	--			--			B			A		
Average Queue (ft)	--	--	--	--	--	--	--	146	--	--	0	--
95th Percentile Queue (ft)	--	--	--	--	--	--	--	609	--	--	0	--
						Intersection Delay (sec/veh)					15.5	B

18: New Hampshire Ave & Chalmers Rd	Chalmers Rd						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	27	0	--	--	0	3	28	1749	--	4	2012	--	
Movement Delay (sec/veh)	112.0	0.0	--	--	0.0	99.4	99.5	12.3	--	75.9	23.8	--	
Movement LOS	F	A	--	--	A	F	F	B	--	E	C	--	
Approach Delay (sec/veh)	112.0			99.4			13.6			23.9			
Approach LOS	F			F			B			C			
Average Queue (ft)	42	42	--	--	1	1	150	150	--	194	194	--	
95th Percentile Queue (ft)	170	170	--	--	27	27	436	436	--	529	529	--	
						Intersection Delay (sec/veh)						19.8	B

19: New Hampshire Ave & Rodney Rd	Rodney Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	20	--	--	7	2101	--	--
Movement Delay (sec/veh)	--	--	--	--	--	7.1	--	--	0.3	15.0	--	--
Movement LOS	--	--	--	--	--	A	--	--	A	B	--	--
Approach Delay (sec/veh)	--			7.1			0.3			15.0		
Approach LOS	--			A			A			B		
Average Queue (ft)	--	--	--	--	--	110	--	--	0	93	--	--
95th Percentile Queue (ft)	--	--	--	--	--	432	--	--	0	382	--	--
						Intersection Delay (sec/veh)					14.8	B

20: New Hampshire Ave & CHI Centers Entrance	CHI Centers Entrance						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	--	--	--	2	--	7	--	--	8	0	
Movement Delay (sec/veh)	--	--	--	--	--	12.6	--	0.0	--	--	0.0	0.0	
Movement LOS	--	--	--	--	--	B	--	A	--	--	A	A	
Approach Delay (sec/veh)	--			12.6			0.0			0.0			
Approach LOS	--			B			A			A			
Average Queue (ft)	--	--	--	--	--	0	--	0	--	--	0	263	
95th Percentile Queue (ft)	--	--	--	--	--	29	--	0	--	--	0	686	
						Intersection Delay (sec/veh)						1.5	A

21: New Hampshire Ave & Oaklawn Dr	Oaklawn Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	--	7	15	--	8	15
Movement Delay (sec/veh)	--	--	--	--	--	--	--	0.0	1.3	--	0.0	37.4
Movement LOS	--	--	--	--	--	--	--	A	A	--	A	D
Approach Delay (sec/veh)							0.9			24.4		
Approach LOS							A			C		
Average Queue (ft)	--	--	--	--	--	--	--	0	2	--	0	370
95th Percentile Queue (ft)	--	--	--	--	--	--	--	0	146	--	0	796
Intersection Delay (sec/veh)											12.9	B

22: New Hampshire Ave & Overlook Dr	Overlook Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	17	--	7	56	--	1999	51
Movement Delay (sec/veh)	--	--	--	--	--	6.3	--	12.0	6.7	--	33.9	25.2
Movement LOS	--	--	--	--	--	A	--	B	A	--	C	C
Approach Delay (sec/veh)				6.3			7.3			33.7		
Approach LOS				A			A			C		
Average Queue (ft)	--	--	--	--	--	0	--	0	25	--	287	317
95th Percentile Queue (ft)	--	--	--	--	--	48	--	0	813	--	579	623
Intersection Delay (sec/veh)											32.7	C

23: New Hampshire Ave & Powder Mill Rd	Powder Mill Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	38	28	67	368	9	--	98	--	235	--	--	16
Movement Delay (sec/veh)	78.1	76.7	77.4	79.6	109.9	--	119.7	--	30.6	--	--	59.4
Movement LOS	E	E	E	E	F	--	F	--	C	--	--	E
Approach Delay (sec/veh)	77.4			80.4			56.8			59.4		
Approach LOS	E			F			E			E		
Average Queue (ft)	40	40	40	129	129	--	236	--	247	--	--	599
95th Percentile Queue (ft)	136	136	136	415	415	--	345	--	357	--	--	1052
Intersection Delay (sec/veh)											70.4	E

24: New Hampshire Ave & Hillendale Shopping Center Dwy	Hillendale Shopping Center Dwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	67	--	6	--	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	228.0	--	1.0	--	--	--	--
Movement LOS	--	--	--	--	--	F	--	A	--	--	--	--
Approach Delay (sec/veh)				228.0			1.0					
Approach LOS				F			A					
Average Queue (ft)	--	--	--	--	--	103	--	0	--	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	215	--	0	--	--	--	--
Intersection Delay (sec/veh)											209.4	F

25: New Hampshire Ave & Elton Rd	Elton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	102	--	19	--	--	--	20	1929	249
Movement Delay (sec/veh)	--	--	--	84.9	--	35.0	--	--	--	113.7	22.6	5.0
Movement LOS	--	--	--	F	--	D	--	--	--	F	C	A
Approach Delay (sec/veh)				77.0						21.5		
Approach LOS				E						C		
Average Queue (ft)	--	--	--	52	--	59	--	--	--	137	137	34
95th Percentile Queue (ft)	--	--	--	269	--	279	--	--	--	642	642	405
Intersection Delay (sec/veh)											24.4	C

27: New Hampshire Ave & Capital Beltway NB interch	Beltway Loop Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	1558	--	6	--	--	2012	--
Movement Delay (sec/veh)	--	--	--	--	--	76.1	--	2.0	--	--	12.2	--
Movement LOS	--	--	--	--	--	E	--	A	--	--	B	--
Approach Delay (sec/veh)				76.1			2.0			12.2		
Approach LOS				E			A			B		
Average Queue (ft)	--	--	--	--	--	290	--	0	--	--	34	--
95th Percentile Queue (ft)	--	--	--	--	--	963	--	0	--	--	183	--
Intersection Delay (sec/veh)											40.0	D

28: New Hampshire Ave & Capital Beltway SB interch	Capital Beltway SB interch						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR

Volume (veh)	--	0	0	--	--	6	--	6	1420	--	--	--
Movement Delay (sec/veh)	--	0.0	0.0	--	--	85.0	--	11.9	8.1	--	--	--
Movement LOS	--	A	A	--	--	F	--	B	A	--	--	--
Approach Delay (sec/veh)	--			85.0			8.1			--		
Approach LOS	--			F			A			--		
Average Queue (ft)	--	36	97	--	--	458	--	0	36	--	--	--
95th Percentile Queue (ft)	--	441	356	--	--	987	--	0	441	--	--	--
Intersection Delay (sec/veh)										8.4	A	

29: New Hampshire Ave & Oakview Dr	Oakview Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	154	--	31	48	7	267	--	4	2287	173	2551	180
Movement Delay (sec/veh)	82.1	--	33.7	236.4	218.2	170.2	--	72.9	104.7	86.1	14.8	14.9
Movement LOS	F	--	C	F	F	F	--	E	F	F	B	B
Approach Delay (sec/veh)	74.0			181.1			104.6			19.1		
Approach LOS	E			F			F			B		
Average Queue (ft)	85	--	89	297	297	297	--	85	1223	455	455	456
95th Percentile Queue (ft)	362	--	367	458	458	458	--	362	1505	829	829	835
Intersection Delay (sec/veh)										64.4	E	

31: New Hampshire Ave & Adelphi Rd	Adelphi Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	58	27	28	81	--	764	0	1447	24	587	1919	51
Movement Delay (sec/veh)	72.2	91.1	54.1	267.8	--	234.6	0.0	53.7	66.5	153.5	126.5	119.0
Movement LOS	E	F	D	F	--	F	A	D	E	F	F	F
Approach Delay (sec/veh)	72.2			237.8			53.9			132.5		
Approach LOS	E			F			D			F		
Average Queue (ft)	39	39	44	681	--	681	238	238	235	771	771	782
95th Percentile Queue (ft)	221	221	227	971	--	971	749	749	753	1521	1521	1538
Intersection Delay (sec/veh)										125.8	F	

32: New Hampshire Ave & Fox St	Fox St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	--	1592	143	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	--	--	2.2	5.2	--	--	--
Movement LOS	--	--	--	--	--	--	--	A	A	--	--	--
Approach Delay (sec/veh)	--			--			2.4			--		
Approach LOS	--			--			A			--		
Average Queue (ft)	--	--	--	--	--	--	--	4	4	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	--	--	347	347	--	--	--
Intersection Delay (sec/veh)										2.4	A	

33: New Hampshire Ave & Northampton Rd	Northampton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	156	1599	--	--	1976	143
Movement Delay (sec/veh)	--	--	--	--	--	--	139.2	15.0	--	--	65.1	46.1
Movement LOS	--	--	--	--	--	--	F	B	--	--	E	D
Approach Delay (sec/veh)	--			--			26.0			63.8		
Approach LOS	--			--			C			E		
Average Queue (ft)	--	--	--	--	--	--	168	168	--	--	406	402
95th Percentile Queue (ft)	--	--	--	--	--	--	708	708	--	--	614	615
Intersection Delay (sec/veh)										46.7	D	

34: New Hampshire Ave & Metzerott Rd	Metzerott Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	325	--	111	--	1601	421	235	--	--
Movement Delay (sec/veh)	--	--	--	90.1	--	93.4	--	31.0	40.5	242.5	--	--
Movement LOS	--	--	--	F	--	F	--	C	D	F	--	--
Approach Delay (sec/veh)	--			91.0			32.9			242.5		
Approach LOS	--			F			C			F		
Average Queue (ft)	--	--	--	219	--	222	--	257	266	788	--	--
95th Percentile Queue (ft)	--	--	--	810	--	814	--	466	478	989	--	--
Intersection Delay (sec/veh)										60.6	E	

35: New Hampshire Ave & Southampton Dr	Southampton Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	165	--	--	--	--	1876	--	--	6	4191
Movement Delay (sec/veh)	--	--	5.5	--	--	--	--	2.6	--	--	0.2	18.8
Movement LOS	--	--	A	--	--	--	--	A	--	--	A	B
Approach Delay (sec/veh)	5.5			--			2.6			18.8		

Approach LOS	A			--			A			B		
Average Queue (ft)	--	--	8	--	--	--	--	8	--	--	0	46
95th Percentile Queue (ft)	--	--	354	--	--	--	--	354	--	--	0	609
Intersection Delay (sec/veh)											13.6	B

36: New Hampshire Ave & Piney Branch Rd	Piney Branch Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	89	--	--	--	4249	1377	--	--	668	--
Movement Delay (sec/veh)	--	--	72.9	--	--	--	34.5	33.9	--	--	95.4	--
Movement LOS	--	--	E	--	--	--	C	C	--	--	F	--
Approach Delay (sec/veh)	72.9			--			34.3			95.4		
Approach LOS	E			--			C			F		
Average Queue (ft)	--	--	82	--	--	--	93	190	--	--	211	--
95th Percentile Queue (ft)	--	--	631	--	--	--	883	862	--	--	710	--
Intersection Delay (sec/veh)											41.3	D

37: New Hampshire Ave & Ruatan St	Ruatan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	7	--	--	--	--	6	--	--	1528	71
Movement Delay (sec/veh)	--	--	11.6	--	--	--	--	2.4	--	--	5.2	9.8
Movement LOS	--	--	B	--	--	--	--	A	--	--	A	A
Approach Delay (sec/veh)	11.6			--			2.4			5.4		
Approach LOS	B			--			A			A		
Average Queue (ft)	--	--	0	--	--	--	--	0	--	--	15	6
95th Percentile Queue (ft)	--	--	0	--	--	--	--	0	--	--	268	142
Intersection Delay (sec/veh)											5.4	A

38: New Hampshire Ave & Quebec St	Quebec St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	33	45	7	6	25	54	--	44	50	181	1342
Movement Delay (sec/veh)	--	55.9	35.3	7.4	15.4	59.6	69.7	--	42.5	114.4	94.2	38.0
Movement LOS	--	E	D	A	B	E	E	--	D	F	F	D
Approach Delay (sec/veh)	44.0			43.0			57.5			46.9		
Approach LOS	D			D			E			D		
Average Queue (ft)	--	43	210	0	1	43	46	--	49	207	205	207
95th Percentile Queue (ft)	--	274	815	0	56	274	248	--	253	809	950	809
Intersection Delay (sec/veh)											47.2	D

39: New Hampshire Ave & Merrimac Dr	Merrimac Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	49	6	7	42	37	79	90	--	75	1329	53	155
Movement Delay (sec/veh)	83.3	21.5	49.2	51.1	40.4	58.3	61.7	--	62.3	25.5	21.3	25.6
Movement LOS	F	C	D	D	D	E	E	--	E	C	C	C
Approach Delay (sec/veh)	73.5			52.2			62.0			25.4		
Approach LOS	E			D			E			C		
Average Queue (ft)	148	1	4	59	86	94	94	--	94	148	157	153
95th Percentile Queue (ft)	560	42	70	305	348	413	413	--	413	560	967	573
Intersection Delay (sec/veh)											32.3	C

40: New Hampshire Ave & Lebanon St	Lebanon St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	80	66	63	1396	33	33	31	3	62	--	1193	--
Movement Delay (sec/veh)	125.3	109.8	120.7	8.9	66.5	46.9	7.8	74.5	22.5	--	5.0	--
Movement LOS	F	F	F	A	E	D	A	E	C	--	A	--
Approach Delay (sec/veh)	119.0			11.1			19.4			5.0		
Approach LOS	F			B			B			A		
Average Queue (ft)	191	194	191	35	19	19	36	35	21	--	34	--
95th Percentile Queue (ft)	599	603	599	280	130	130	285	280	134	--	261	--
Intersection Delay (sec/veh)											16.5	B

41: New Hampshire Ave & Langley Park Plaza Ent/Takoma Langly Transit Ctr	Langley Park Plaza Ent/Takoma Langly Transit Ctr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	78	36	85	--	--	32	11	1201	80	144	25	44
Movement Delay (sec/veh)	86.7	90.5	61.2	--	--	105.8	84.4	5.1	4.2	7.9	14.6	111.4
Movement LOS	F	F	E	--	--	F	F	A	A	A	B	F
Approach Delay (sec/veh)	76.5			105.8			5.7			30.1		
Approach LOS	E			F			A			C		
Average Queue (ft)	79	79	82	--	--	49	22	22	22	44	101	49
95th Percentile Queue (ft)	183	183	186	--	--	222	362	362	362	221	538	222
Intersection Delay (sec/veh)											18.6	B

42: New Hampshire Ave & University Blvd	University Blvd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	0	0	666	240	4425	101	7	--	--	--	51
Movement Delay (sec/veh)	--	0.0	0.0	302.8	302.7	116.1	829.0	61.6	--	--	--	21.3
Movement LOS	--	A	A	F	F	F	F	E	--	--	--	C
Approach Delay (sec/veh)	--			147.8			779.3			21.3		
Approach LOS	--			F			F			C		
Average Queue (ft)	--	0	0	1449	1451	323	659	5	--	--	--	120
95th Percentile Queue (ft)	--	0	0	1680	1681	1683	986	70	--	--	--	378
Intersection Delay (sec/veh)											159.1	F

43: New Hampshire Ave & Takoma Langly Crossroads SB RI/RO	Takoma Langly Crossroads SB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	0	--	1247	--	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	0.0	--	9.5	--	--	--	--
Movement LOS	--	--	--	--	--	A	--	A	--	--	--	--
Approach Delay (sec/veh)	--			--			9.5			--		
Approach LOS	--			--			A			--		
Average Queue (ft)	--	--	--	--	--	0	--	80	--	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	0	--	363	--	--	--	--
Intersection Delay (sec/veh)											9.5	A

45: New Hampshire Ave & Kirklynn Ave/Takoma-Langley Crossroads Center	Kirklynn Ave/Takoma-Langley Crossroads Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	33	33	83	18	16	47	55	1168	8	28	6	--
Movement Delay (sec/veh)	73.2	72.4	41.1	59.9	69.9	38.4	71.5	32.3	18.4	80.3	31.0	--
Movement LOS	E	E	D	E	E	D	E	C	B	F	C	--
Approach Delay (sec/veh)	55.2			49.4			34.0			71.6		
Approach LOS	E			D			C			E		
Average Queue (ft)	47	47	65	19	19	20	104	104	104	33	2	--
95th Percentile Queue (ft)	263	263	290	147	147	147	349	349	356	342	70	--
Intersection Delay (sec/veh)											37.8	D

46: New Hampshire Ave & Aldi NB RI/RO	Aldi NB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	32	--	1206	--	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	24.8	--	7.6	--	--	--	--
Movement LOS	--	--	--	--	--	C	--	A	--	--	--	--
Approach Delay (sec/veh)	--			24.8			7.6			--		
Approach LOS	--			C			A			--		
Average Queue (ft)	--	--	--	--	--	4	--	18	--	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	76	--	300	--	--	--	--
Intersection Delay (sec/veh)											8.0	A

47: New Hampshire Ave & Holton Lane	Holton Lane						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	5	--	35	0	1158	101	7	136	6	3	16	1104
Movement Delay (sec/veh)	18.5	--	62.8	0.0	25.8	28.7	19.1	25.8	19.6	69.1	62.7	7.6
Movement LOS	B	--	E	A	C	C	B	C	B	E	E	A
Approach Delay (sec/veh)	57.3			26.0			25.2			8.6		
Approach LOS	E			C			C			A		
Average Queue (ft)	9	--	61	133	133	65	0	135	1	7	7	62
95th Percentile Queue (ft)	78	--	280	900	900	285	49	904	76	72	72	300
Intersection Delay (sec/veh)											18.8	B

48: New Hampshire Ave & Kingwood Dr	Kingwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1239	--	--	--	--	--	--	--	1254	6
Movement Delay (sec/veh)	--	--	0.4	--	--	--	--	--	--	--	0.5	0.6
Movement LOS	--	--	A	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	0.4			--			--			0.5		
Approach LOS	A			--			--			A		
Average Queue (ft)	--	--	0	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	0	--	--	--	--	--	--	--	80	0
Intersection Delay (sec/veh)											0.5	A

49: New Hampshire Ave & Merwood Dr	Merwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR

Volume (veh)	5	--	36	44	6	11	2	44	19	51	45	1256
Movement Delay (sec/veh)	73.5	--	13.2	68.5	8.6	63.1	68.1	5.5	14.2	80.2	61.5	6.1
Movement LOS	E	--	B	E	A	E	E	A	B	F	E	A
Approach Delay (sec/veh)	20.5			61.7			10.0			10.7		
Approach LOS	C			E			A			B		
Average Queue (ft)	3	--	22	22	0	22	3	41	8	46	47	46
95th Percentile Queue (ft)	65	--	133	133	0	133	65	455	94	441	357	441
Intersection Delay (sec/veh)											13.0	B

50: New Hampshire Ave & Glenside Dr/Erskine St	Glenside Dr/Erskine St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	89	53	7	6	65	2	117	30	60	21	1300
Movement Delay (sec/veh)	--	66.2	10.1	10.0	34.2	66.1	79.8	92.1	22.6	89.2	58.0	18.2
Movement LOS	--	E	B	A	C	E	E	F	C	F	E	B
Approach Delay (sec/veh)	45.2			58.6			77.9			21.9		
Approach LOS	D			E			E			C		
Average Queue (ft)	--	65	73	1	2	65	8	178	14	134	8	178
95th Percentile Queue (ft)	--	287	297	62	70	287	80	436	95	592	80	436
Intersection Delay (sec/veh)											30.2	C

51: New Hampshire Ave & Sligo Creek Pkwy	Sligo Creek Pkwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	7	--	1197	--	--	--	147	189	--	--	6	3212
Movement Delay (sec/veh)	9.2	--	12.2	--	--	--	75.4	113.1	--	--	11.3	36.0
Movement LOS	A	--	B	--	--	--	E	F	--	--	B	D
Approach Delay (sec/veh)	12.2			--			96.6			36.0		
Approach LOS	B			--			F			D		
Average Queue (ft)	0	--	81	--	--	--	205	302	--	--	0	125
95th Percentile Queue (ft)	56	--	452	--	--	--	546	953	--	--	70	953
Intersection Delay (sec/veh)											34.3	C

52: New Hampshire Ave & Linden Ave	Linden Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	1600	--	18	7	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	6.1	--	2.7	0.1	--	--	--
Movement LOS	--	--	--	--	--	A	--	A	A	--	--	--
Approach Delay (sec/veh)	--			6.1			2.0			--		
Approach LOS	--			A			A			--		
Average Queue (ft)	--	--	--	--	--	23	--	32	0	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	318	--	396	0	--	--	--
Intersection Delay (sec/veh)											6.1	A

53: New Hampshire Ave & Larch Ave	Larch Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	7	--	6	15	4	16	111	11	--	--	5	1504
Movement Delay (sec/veh)	2.4	--	7.1	21.1	66.4	73.0	36.3	97.4	--	--	86.4	12.7
Movement LOS	A	--	A	C	E	E	D	F	--	--	F	B
Approach Delay (sec/veh)	4.6			50.0			41.8			13.0		
Approach LOS	A			D			D			B		
Average Queue (ft)	0	--	0	6	2	28	35	72	--	--	72	72
95th Percentile Queue (ft)	28	--	55	85	40	218	229	617	--	--	617	617
Intersection Delay (sec/veh)											15.8	B

54: New Hampshire Ave & Devonshire Ave	Devonshire Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	7	--	--	--	--	0	--	--	5	1521
Movement Delay (sec/veh)	--	--	1.2	--	--	--	--	0.0	--	--	56.3	4.9
Movement LOS	--	--	A	--	--	--	--	A	--	--	E	A
Approach Delay (sec/veh)	1.2			--			--			5.1		
Approach LOS	A			--			--			A		
Average Queue (ft)	--	--	0	--	--	--	--	0	--	--	2	29
95th Percentile Queue (ft)	--	--	0	--	--	--	--	3	--	--	91	433
Intersection Delay (sec/veh)											5.1	A

55: New Hampshire Ave & Auburn Ave	Auburn Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	7	--	--	--	--	--	--	--	2	0
Movement Delay (sec/veh)	--	--	2.7	--	--	--	--	--	--	--	56.7	0.0
Movement LOS	--	--	A	--	--	--	--	--	--	--	E	A
Approach Delay (sec/veh)	2.7			--			--			56.7		

Approach LOS	A			--			--			E		
Average Queue (ft)	--	--	4	--	--	--	--	--	--	--	1	0
95th Percentile Queue (ft)	--	--	94	--	--	--	--	--	--	--	52	0
Intersection Delay (sec/veh)											14.7	B

56: New Hampshire Ave & Ethan Allen Ave	Ethan Allen Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	70	1151	45	195	229	291	--	50	--	--	56	237
Movement Delay (sec/veh)	279.0	11.2	249.5	231.3	90.0	23.4	--	78.0	--	--	13.5	6.6
Movement LOS	F	B	F	F	F	C	--	E	--	--	B	A
Approach Delay (sec/veh)	34.4			101.4			78.0			7.9		
Approach LOS	C			F			E			A		
Average Queue (ft)	804	89	755	357	357	93	--	89	--	--	138	114
95th Percentile Queue (ft)	985	194	936	798	798	455	--	194	--	--	248	248
Intersection Delay (sec/veh)											52.6	D

57: New Hampshire Ave & U-Haul	Autozone						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	--	7	6	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	--	--	1.5	9.2	--	--	--
Movement LOS	--	--	--	--	--	--	--	A	A	--	--	--
Approach Delay (sec/veh)	--			--			5.1			--		
Approach LOS	--			--			A			--		
Average Queue (ft)	--	--	--	--	--	--	--	0	3	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	--	--	0	82	--	--	--
Intersection Delay (sec/veh)											5.1	A

58: New Hampshire Ave & Autozone	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	6	--	1453	--	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	1.1	--	16.7	--	--	--	--
Movement LOS	--	--	--	--	--	A	--	B	--	--	--	--
Approach Delay (sec/veh)	--			1.1			16.7			--		
Approach LOS	--			A			B			--		
Average Queue (ft)	--	--	--	--	--	0	--	43	--	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	0	--	270	--	--	--	--
Intersection Delay (sec/veh)											16.7	B

59: New Hampshire Ave & Takoma Park Shopping Center	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	7	1323	7	20	14	2	3000	26	1229	78	0	103
Movement Delay (sec/veh)	61.9	60.2	8.3	75.6	17.6	147.1	48.4	50.7	18.1	177.9	0.0	64.1
Movement LOS	E	E	A	E	B	F	D	D	B	F	A	E
Approach Delay (sec/veh)	59.9			57.0			39.7			113.1		
Approach LOS	E			E			D			F		
Average Queue (ft)	10	439	1	10	12	96	136	417	140	104	137	96
95th Percentile Queue (ft)	97	634	63	97	106	346	641	612	627	354	634	346
Intersection Delay (sec/veh)											46.7	D

60: New Hampshire Ave & Belford PI	Belford PI						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	6	--	--	29	--	10	1414	--	7	3
Movement Delay (sec/veh)	--	--	0.3	--	--	31.6	--	1.3	1.4	--	0.1	7.6
Movement LOS	--	--	A	--	--	C	--	A	A	--	A	A
Approach Delay (sec/veh)	0.3			31.6			1.4			2.3		
Approach LOS	A			C			A			A		
Average Queue (ft)	--	--	0	--	--	279	--	2	2	--	0	0
95th Percentile Queue (ft)	--	--	0	--	--	483	--	200	200	--	0	3
Intersection Delay (sec/veh)											2.0	A

61: New Hampshire Ave & Prince Georges Ave + South Takoma Tower Driveway	Prince Georges Ave + South Takoma Tower Driveway						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	0	--	--	6	--	2914	--	--	7	30
Movement Delay (sec/veh)	--	--	0.0	--	--	0.2	--	22.7	--	--	0.1	21.6
Movement LOS	--	--	A	--	--	A	--	C	--	--	A	C
Approach Delay (sec/veh)	--			0.2			22.7			17.5		
Approach LOS	--			A			C			B		
Average Queue (ft)	--	--	0	--	--	0	--	28	--	--	0	4
95th Percentile Queue (ft)	--	--	0	--	--	0	--	460	--	--	0	74
Intersection Delay (sec/veh)											22.6	C

62: New Hampshire Ave & Poplar Ave/Ray Rd	Poplar Ave/Ray Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	33	7	--	49	9	123	45	58	5	18	86	1262
Movement Delay (sec/veh)	56.0	11.7	--	57.0	70.7	42.2	58.6	91.1	27.2	131.9	87.2	98.4
Movement LOS	E	B	--	E	E	D	E	F	C	F	F	F
Approach Delay (sec/veh)	48.3			47.6			74.6			98.1		
Approach LOS	D			D			E			F		
Average Queue (ft)	26	1	--	36	36	41	26	567	8	544	128	544
95th Percentile Queue (ft)	155	36	--	209	209	214	155	759	111	734	501	734
Intersection Delay (sec/veh)										90.1	F	

63: New Hampshire Ave & Takoma Park Plaza/Jiffy Lube RI/RO	Takoma Park Plaza/Jiffy Lube RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	6	--	--	7	--	--	2598	--	1	14
Movement Delay (sec/veh)	--	--	1.3	--	--	11.7	--	--	27.4	--	31.8	1787.7
Movement LOS	--	--	A	--	--	B	--	--	C	--	C	F
Approach Delay (sec/veh)	1.3			11.7			27.4			1670.7		
Approach LOS	A			B			C			F		
Average Queue (ft)	--	--	0	--	--	6	--	--	78	--	0	268
95th Percentile Queue (ft)	--	--	0	--	--	126	--	--	642	--	16	319
Intersection Delay (sec/veh)										36.7	D	

64: New Hampshire Ave & Sheridan St	Sheridan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	43	91	38	16	34	1148	7	1159	6	87	57	32
Movement Delay (sec/veh)	229.6	345.5	123.8	344.7	199.8	163.6	65.4	9.5	10.0	212.4	94.8	79.0
Movement LOS	F	F	F	F	F	F	E	A	B	F	F	E
Approach Delay (sec/veh)	267.5			167.1			9.8			150.1		
Approach LOS	F			F			A			F		
Average Queue (ft)	329	347	148	329	1067	1067	1	70	0	148	70	148
95th Percentile Queue (ft)	603	622	410	603	1347	1347	70	252	56	410	252	409
Intersection Delay (sec/veh)										104.5	F	

65: New Hampshire Ave & Sunoco SB RIRO + NB RIRO	Sunoco SB RIRO + NB RIRO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1291	--	--	--	--	--	--	--	50	6
Movement Delay (sec/veh)	--	--	2.8	--	--	--	--	--	--	--	13.1	13.6
Movement LOS	--	--	A	--	--	--	--	--	--	--	B	B
Approach Delay (sec/veh)	2.8			--			--			13.1		
Approach LOS	A			--			--			B		
Average Queue (ft)	--	--	2	--	--	--	--	--	--	--	4	0
95th Percentile Queue (ft)	--	--	194	--	--	--	--	--	--	--	72	0
Intersection Delay (sec/veh)										3.3	A	

66: New Hampshire Ave & Eastern Ave	Eastern Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	52	979	7	--	456	132	--	133	139	976	--	3315
Movement Delay (sec/veh)	141.0	38.5	1.4	--	172.0	251.0	--	179.4	18.6	22.1	--	66.8
Movement LOS	F	D	A	--	F	F	--	F	B	C	--	E
Approach Delay (sec/veh)	43.4			189.7			97.2			56.6		
Approach LOS	D			F			F			E		
Average Queue (ft)	544	218	220	--	535	535	--	176	175	176	--	260
95th Percentile Queue (ft)	845	347	351	--	836	836	--	546	557	546	--	845
Intersection Delay (sec/veh)										68.8	E	

67: New Hampshire Ave & Rittenhouse	Rittenhouse						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	4	6	959	53	1008	--	63	0	48	20	0	4
Movement Delay (sec/veh)	188.9	258.7	274.6	81.8	2.6	--	65.1	0.0	240.7	273.0	0.0	3.1
Movement LOS	F	F	F	F	A	--	E	A	F	F	A	A
Approach Delay (sec/veh)	274.2			6.5			141.1			228.0		
Approach LOS	F			A			F			F		
Average Queue (ft)	93	77	1491	37	10	--	36	1492	1492	77	10	10
95th Percentile Queue (ft)	240	220	1691	162	82	--	198	1693	1693	220	82	82
Intersection Delay (sec/veh)										135.7	F	

68: Eastern Ave/Rittenhouse	Eastern Ave						Rittenhouse					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR

Volume (veh)	74	1	3	13	60	170	15	271	20	--	349	0
Movement Delay (sec/veh)	45.1	19.3	36.3	43.2	42.1	17.8	59.5	64.4	60.2	--	13.3	0.0
Movement LOS	D	B	D	D	D	B	E	E	E	--	B	A
Approach Delay (sec/veh)	44.4			25.1			63.9			13.3		
Approach LOS	D			C			E			B		
Average Queue (ft)	21	21	21	25	25	25	119	119	119	--	63	0
95th Percentile Queue (ft)	147	147	147	146	146	146	530	530	530	--	347	0
Intersection Delay (sec/veh)											34.6	C

**Attachment H Future 2045 Hybrid
Alternative VISSIM
Intersection Operations**

6: New Hampshire Ave & Heartfields Dr	Heartfields Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	12	0	18	24	1	13	9	1516	17	16	1803	8
Movement Delay (sec/veh)	47.9	0.0	13.5	53.5	62.1	51.9	48.8	5.6	6.5	53.4	4.6	2.7
Movement LOS	D	A	B	D	E	D	D	A	A	D	A	A
Approach Delay (sec/veh)	27.3			53.2			5.8			5.0		
Approach LOS	C			D			A			A		
Average Queue (ft)	71	71	92	81	81	84	415	415	429	294	294	300
95th Percentile Queue (ft)	4	4	8	8	8	7	21	21	20	19	19	17
Intersection Delay (sec/veh)											6.1	A

7: New Hampshire Ave & Milstone Dr	Milstone Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	16	--	--	32	10	1511	2	21	1825	2
Movement Delay (sec/veh)	--	--	8.0	--	--	6.6	8.6	0.1	0.3	8.1	1.1	1.2
Movement LOS	--	--	A	--	--	A	A	A	A	A	A	A
Approach Delay (sec/veh)	8.0			6.6			0.1			1.1		
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	39	--	--	44	37	0	2	88	59	81
95th Percentile Queue (ft)	--	--	1	--	--	1	0	0	0	1	0	0
Intersection Delay (sec/veh)											8.0	A

8: New Hampshire Ave & Columbia Pike SB Ramps	Columbia Pike SB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	575	--	--	148	105	1364	--	--	1346	495
Movement Delay (sec/veh)	--	--	1.4	--	--	0.2	51.3	1.2	--	--	7.4	2.0
Movement LOS	--	--	A	--	--	A	D	A	--	--	A	A
Approach Delay (sec/veh)	1.4			0.2			4.8			5.9		
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	29	--	--	9	215	215	--	--	455	4
95th Percentile Queue (ft)	--	--	0	--	--	0	25	12	--	--	29	0
Intersection Delay (sec/veh)											4.7	A

9: New Hampshire Ave & Columbia Pike NB Ramps	Columbia Pike NB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	65	--	--	263	--	1218	404	--	1821	116
Movement Delay (sec/veh)	--	--	1.0	--	--	0.6	--	1.0	1.7	--	18.7	2.7
Movement LOS	--	--	A	--	--	A	--	A	A	--	C	A
Approach Delay (sec/veh)	1.0			0.6			1.1			17.7		
Approach LOS	A			A			A			C		
Average Queue (ft)	--	--	0	--	--	9	--	16	25	--	126	0
95th Percentile Queue (ft)	--	--	0	--	--	0	--	0	0	--	3	0
Intersection Delay (sec/veh)											1.0	A

10: New Hampshire Ave & Lockwood Dr	Lockwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	113	95	83	280	124	109	109	1400	304	55	1755	62
Movement Delay (sec/veh)	83.5	83.5	9.8	65.2	69.4	10.4	107.7	19.1	8.9	258.6	45.5	8.4
Movement LOS	F	F	A	E	E	B	F	B	A	F	D	A
Approach Delay (sec/veh)	62.5			54.6			22.7			50.5		
Approach LOS	E			D			C			D		
Average Queue (ft)	167	167	159	352	352	333	267	267	261	1081	1081	1086
95th Percentile Queue (ft)	55	55	8	77	77	21	165	165	50	321	321	321
Intersection Delay (sec/veh)											40.5	D

11: New Hampshire Ave & White Oak Shopping Center RI/RO	White Oak Shopping Center RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	9	--	1470	117	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	22.5	--	29.7	9.3	--	--	--
Movement LOS	--	--	--	--	--	C	--	D	A	--	--	--
Approach Delay (sec/veh)	--			22.5			28.2			--		
Approach LOS	--			C			D			--		
Average Queue (ft)	--	--	--	--	--	114	--	314	370	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	8	--	54	75	--	--	--
Intersection Delay (sec/veh)											22.5	C

12: New Hampshire Ave & Office Depot RI/RO	Office Depot RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	75	--	--	--	73	1887	--	--	2059	59

Movement Delay (sec/veh)	--	--	19.6	--	--	--	23.7	2.1	--	--	3.7	3.5
Movement LOS	--	--	C	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	19.6			--			2.9			3.7		
Approach LOS	C			--			A			A		
Average Queue (ft)	--	--	119	--	--	--	167	165	--	--	375	433
95th Percentile Queue (ft)	--	--	9	--	--	--	11	5	--	--	8	10
Intersection Delay (sec/veh)											19.6	C

13: New Hampshire Ave & Michelson Rd	Michelson Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	5	0	28	9	--	12	13	1944	6	48	2065	20
Movement Delay (sec/veh)	81.5	0.0	24.2	89.2	--	15.6	121.4	4.8	3.6	120.0	5.1	4.9
Movement LOS	F	A	C	F	--	B	F	A	A	F	A	A
Approach Delay (sec/veh)	32.9			47.1			5.6			7.6		
Approach LOS	C			D			A			A		
Average Queue (ft)	77	77	79	50	--	59	657	657	664	574	574	0
95th Percentile Queue (ft)	4	4	5	4	--	2	27	21	18	53	37	0
Intersection Delay (sec/veh)											7.1	A

14: New Hampshire Ave & McEney Ave	McEney Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	4	--	--	--	--	--	--	--	2089	11
Movement Delay (sec/veh)	--	--	12.8	--	--	--	--	--	--	--	0.7	1.0
Movement LOS	--	--	B	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	12.8			--			--			0.8		
Approach LOS	B			--			--			A		
Average Queue (ft)	--	--	63	--	--	--	--	--	--	--	240	240
95th Percentile Queue (ft)	--	--	0	--	--	--	--	--	--	--	2	2
Intersection Delay (sec/veh)											12.8	B

15: New Hampshire Ave & Mahan	Mahan						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	99	16	21	35	5	32	8	1832	38	38	1995	56
Movement Delay (sec/veh)	94.1	92.4	37.3	98.4	103.6	11.0	99.3	15.1	7.9	87.9	10.0	7.5
Movement LOS	F	F	D	F	F	B	F	B	A	F	A	A
Approach Delay (sec/veh)	85.1			59.9			15.3			11.3		
Approach LOS	F			E			B			B		
Average Queue (ft)	237	237	241	108	108	76	683	683	0	572	572	585
95th Percentile Queue (ft)	61	61	61	23	23	3	89	89	0	62	62	52
Intersection Delay (sec/veh)											16.3	B

16: New Hampshire Ave & Ruppert Rd	Ruppert Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	--	97	--	--	--	58	1872	--	--	2040	7
Movement Delay (sec/veh)	54.1	--	35.3	--	--	--	18.3	1.6	--	--	4.9	4.3
Movement LOS	F	--	E	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	35.8			--			2.1			4.9		
Approach LOS	E			--			A			A		
Average Queue (ft)	128	--	128	--	--	--	116	51	--	--	403	503
95th Percentile Queue (ft)	15	--	15	--	--	--	7	0	--	--	19	31
Intersection Delay (sec/veh)											35.8	E

17: New Hampshire Ave & Cresthaven Dr	Cresthaven Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	13	--	36	--	--	--	56	1916	--	--	2084	46
Movement Delay (sec/veh)	26.7	--	21.5	--	--	--	24.1	0.6	--	--	7.1	5.4
Movement LOS	D	--	C	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	22.8			--			1.3			7.1		
Approach LOS	C			--			A			A		
Average Queue (ft)	78	--	79	--	--	--	79	29	--	--	528	581
95th Percentile Queue (ft)	4	--	4	--	--	--	7	0	--	--	66	75
Intersection Delay (sec/veh)											22.8	C

18: New Hampshire Ave & Chalmers Rd	Chalmers Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	28	0	56	0	0	0	35	1946	0	4	2084	13
Movement Delay (sec/veh)	66.0	0.0	23.3	0.0	0.0	0.0	30.6	4.8	0.0	21.6	9.5	4.6
Movement LOS	E	A	C	A	A	A	C	A	A	C	A	A
Approach Delay (sec/veh)	37.6			--			5.2			9.4		
Approach LOS	D			--			A			A		

Average Queue (ft)	157	157	158	0	0	0	439	439	444	518	518	544
95th Percentile Queue (ft)	18	18	18	0	0	0	46	46	46	82	76	88
Intersection Delay (sec/veh)											8.0	A

19: New Hampshire Ave & Rodney Rd	Rodney Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	--	14	--	--	2	7	1976	1	1	2137	14
Movement Delay (sec/veh)	27.5	--	15.8	--	--	7.1	16.5	5.6	11.3	1.7	4.8	2.3
Movement LOS	D	--	C	--	--	A	C	A	B	A	A	A
Approach Delay (sec/veh)	16.6			7.1			5.7			4.8		
Approach LOS	C			A			A			A		
Average Queue (ft)	66	--	66	--	--	25	627	590	609	0	239	277
95th Percentile Queue (ft)	1	--	1	--	--	0	36	33	34	0	28	33
Intersection Delay (sec/veh)											16.6	C

20: New Hampshire Ave & CHI Centers Entrance	CHI Centers Entrance						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	0	0	--	2	--	1982	1	3	2141	0
Movement Delay (sec/veh)	--	--	0.0	0.0	--	17.4	--	2.2	2.5	20.0	14.1	0.0
Movement LOS	--	--	A	A	--	C	--	A	A	C	B	A
Approach Delay (sec/veh)	--			17.4			2.2			14.1		
Approach LOS	--			C			A			B		
Average Queue (ft)	--	--	0	29	--	29	--	185	122	662	543	543
95th Percentile Queue (ft)	--	--	0	0	--	0	--	5	1	118	92	92
Intersection Delay (sec/veh)											17.4	C

21: New Hampshire Ave & Oaklawn Dr	Oaklawn Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	0	5	2	0	9	14	1977	11	2	2114	2
Movement Delay (sec/veh)	0.0	0.0	42.8	67.9	0.0	15.6	24.5	1.0	1.7	31.4	20.8	11.0
Movement LOS	A	A	E	F	A	C	C	A	A	D	C	B
Approach Delay (sec/veh)	42.8			25.1			1.2			20.8		
Approach LOS	E			D			A			C		
Average Queue (ft)	42	45	43	35	35	34	44	23	20	783	732	781
95th Percentile Queue (ft)	0	0	1	1	1	1	2	0	0	205	185	204
Intersection Delay (sec/veh)											42.8	E

22: New Hampshire Ave & Overlook Dr	Overlook Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	0	7	3	0	42	60	1963	17	56	2034	1
Movement Delay (sec/veh)	0.0	0.0	92.1	71.9	0.0	18.6	32.8	4.2	4.4	25.3	23.3	6.4
Movement LOS	A	A	F	F	A	C	D	A	A	D	C	A
Approach Delay (sec/veh)	92.1			22.2			5.1			23.4		
Approach LOS	F			C			A			C		
Average Queue (ft)	53	53	54	89	90	89	250	277	300	603	566	606
95th Percentile Queue (ft)	3	3	4	4	4	5	13	6	7	203	187	204
Intersection Delay (sec/veh)											14.5	B

23: New Hampshire Ave & Powder Mill Rd	Powder Mill Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	14	9	25	419	11	298	102	1735	243	210	1826	16
Movement Delay (sec/veh)	77.5	90.5	83.8	82.9	104.7	81.6	152.1	22.5	19.6	128.1	64.4	53.2
Movement LOS	E	F	F	F	F	F	F	C	B	F	E	D
Approach Delay (sec/veh)	83.2			82.7			28.5			70.8		
Approach LOS	F			F			C			E		
Average Queue (ft)	124	124	124	445	445	450	333	333	340	1031	1031	1043
95th Percentile Queue (ft)	20	20	20	185	185	189	199	199	201	572	572	583
Intersection Delay (sec/veh)											54.8	D

24: New Hampshire Ave & Hillendale Shopping Center Dwy	Hillendale Shopping Center Dwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	41	--	2052	40	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	206.7	--	31.6	16.5	--	--	--
Movement LOS	--	--	--	--	--	F	--	D	C	--	--	--
Approach Delay (sec/veh)	--			206.7			31.3			--		
Approach LOS	--			F			D			--		
Average Queue (ft)	--	--	--	--	--	183	--	474	474	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	58	--	105	105	--	--	--
Intersection Delay (sec/veh)											206.7	F

25: New Hampshire Ave & Elton Rd	Elton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	106	--	19	--	2080	187	22	1982	262
Movement Delay (sec/veh)	--	--	--	76.1	--	16.9	--	4.8	0.6	23.7	3.3	0.6
Movement LOS	--	--	--	E	--	B	--	A	A	C	A	A
Approach Delay (sec/veh)	--			67.1			4.4			3.2		
Approach LOS	--			E			A			A		
Average Queue (ft)	--	--	--	256	--	265	--	253	269	256	256	4
95th Percentile Queue (ft)	--	--	--	51	--	58	--	41	45	16	16	0
Intersection Delay (sec/veh)											5.5	A

27: New Hampshire Ave & Capital Beltway NB interch	Beltway Loop Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	929	--	--	571	--	1691	--	--	2089	--
Movement Delay (sec/veh)	--	--	2.7	--	--	76.0	--	25.6	--	--	0.3	--
Movement LOS	--	--	A	--	--	E	--	C	--	--	A	--
Approach Delay (sec/veh)	2.7			76.0			25.6			0.3		
Approach LOS	A			E			C			A		
Average Queue (ft)	--	--	61	--	--	481	--	442	--	--	0	--
95th Percentile Queue (ft)	--	--	0	--	--	138	--	88	--	--	0	--
Intersection Delay (sec/veh)											17.0	B

28: New Hampshire Ave & Capital Beltway SB interch	Capital Beltway SB interch						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	375	--	--	415	--	1283	1414	--	2580	432
Movement Delay (sec/veh)	--	--	78.2	--	--	1.1	--	1.5	5.0	--	21.1	1.6
Movement LOS	--	--	E	--	--	A	--	A	A	--	C	A
Approach Delay (sec/veh)	78.2			1.1			3.3			18.3		
Approach LOS	E			A			A			B		
Average Queue (ft)	--	--	342	--	--	5	--	306	306	--	582	0
95th Percentile Queue (ft)	--	--	95	--	--	0	--	18	18	--	73	0
Intersection Delay (sec/veh)											14.5	B

29: New Hampshire Ave & Oakview Dr	Oakview Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	218	7	44	52	8	279	19	2188	17	181	2586	185
Movement Delay (sec/veh)	175.4	140.8	99.7	211.8	207.2	174.2	41.0	63.8	103.9	58.6	8.5	6.6
Movement LOS	F	F	F	F	F	F	D	E	F	E	A	A
Approach Delay (sec/veh)	162.1			180.7			63.9			11.4		
Approach LOS	F			F			E			B		
Average Queue (ft)	641	641	646	460	460	460	1492	1492	1500	813	813	818
95th Percentile Queue (ft)	317	317	317	306	306	306	771	771	777	209	209	195
Intersection Delay (sec/veh)											48.6	D

31: New Hampshire Ave & Adelphi Rd	Adelphi Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	104	52	58	76	35	677	--	1464	23	631	1994	55
Movement Delay (sec/veh)	235.5	230.7	204.7	84.5	70.9	41.5	--	48.2	47.4	86.7	17.5	17.8
Movement LOS	F	F	F	F	E	D	--	D	D	F	B	B
Approach Delay (sec/veh)	226.0			46.9			48.2			33.8		
Approach LOS	F			D			D			C		
Average Queue (ft)	391	391	397	482	482	482	--	682	687	853	853	867
95th Percentile Queue (ft)	312	312	319	120	120	120	--	194	196	251	251	261
Intersection Delay (sec/veh)											47.9	D

32: New Hampshire Ave & Fox St	Fox St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	55	--	47	--	1446	127	31	2092	--
Movement Delay (sec/veh)	--	--	--	23.6	--	10.1	--	1.0	2.7	16.8	5.9	--
Movement LOS	--	--	--	C	--	B	--	A	A	C	A	--
Approach Delay (sec/veh)	--			17.4			1.1			6.0		
Approach LOS	--			C			A			A		
Average Queue (ft)	--	--	--	147	--	148	--	94	156	340	294	--
95th Percentile Queue (ft)	--	--	--	16	--	14	--	1	5	27	23	--
Intersection Delay (sec/veh)											17.4	C

33: New Hampshire Ave & Northampton Rd	Northampton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	217	--	160	--	--	--	162	1355	--	--	1976	165

Movement Delay (sec/veh)	88.2	--	50.8	--	--	--	54.0	2.9	--	--	8.9	7.9
Movement LOS	F	--	D	--	--	--	D	A	--	--	A	A
Approach Delay (sec/veh)	72.3			--			8.4			8.8		
Approach LOS	E			--			A			A		
Average Queue (ft)	429	--	429	--	--	--	213	213	--	--	468	475
95th Percentile Queue (ft)	125	--	116	--	--	--	44	44	--	--	52	49
Intersection Delay (sec/veh)											14.6	B

34: New Hampshire Ave & Metzerott Rd	Metzerott Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	393	--	133	--	1376	398	271	1820	--
Movement Delay (sec/veh)	--	--	--	75.6	--	73.0	--	29.3	29.0	135.5	29.7	--
Movement LOS	--	--	--	E	--	E	--	C	C	F	C	--
Approach Delay (sec/veh)	--			74.9			29.2			43.4		
Approach LOS	--			E			C			D		
Average Queue (ft)	--	--	--	822	--	826	--	454	504	739	739	--
95th Percentile Queue (ft)	--	--	--	202	--	206	--	172	200	277	277	--
Intersection Delay (sec/veh)											41.4	D

35: New Hampshire Ave & Southampton Dr	Southampton Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	--	83	--	--	--	135	1782	--	--	2157	45
Movement Delay (sec/veh)	87.5	--	43.2	--	--	--	26.1	12.1	--	--	4.6	3.6
Movement LOS	F	--	E	--	--	--	D	B	--	--	A	A
Approach Delay (sec/veh)	44.2			--			13.1			4.6		
Approach LOS	E			--			B			A		
Average Queue (ft)	207	--	207	--	--	--	440	378	--	--	249	305
95th Percentile Queue (ft)	21	--	25	--	--	--	45	21	--	--	22	28
Intersection Delay (sec/veh)											44.2	E

36: New Hampshire Ave & Piney Branch Rd	Piney Branch Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	481	--	65	--	--	--	103	1433	--	--	1530	683
Movement Delay (sec/veh)	43.0	--	28.8	--	--	--	50.6	12.3	--	--	34.1	6.8
Movement LOS	D	--	C	--	--	--	D	B	--	--	C	A
Approach Delay (sec/veh)	41.3			--			14.8			25.7		
Approach LOS	D			--			B			C		
Average Queue (ft)	264	--	238	--	--	--	637	637	--	--	688	587
95th Percentile Queue (ft)	65	--	14	--	--	--	73	73	--	--	175	94
Intersection Delay (sec/veh)											23.8	C

37: New Hampshire Ave & Ruatan St	Ruatan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	23	--	81	--	--	--	30	1518	--	--	1507	79
Movement Delay (sec/veh)	41.3	--	40.2	--	--	--	22.9	2.4	--	--	22.2	18.8
Movement LOS	E	--	E	--	--	--	C	A	--	--	C	C
Approach Delay (sec/veh)	40.4			--			2.8			22.0		
Approach LOS	E			--			A			C		
Average Queue (ft)	168	--	183	--	--	--	273	222	--	--	756	756
95th Percentile Queue (ft)	20	--	27	--	--	--	6	3	--	--	137	137
Intersection Delay (sec/veh)											13.4	B

38: New Hampshire Ave & Quebec St	Quebec St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	61	35	53	51	35	176	50	1310	42	189	1331	41
Movement Delay (sec/veh)	62.0	63.7	47.9	92.4	86.5	65.8	18.5	6.1	4.8	59.1	47.8	31.6
Movement LOS	E	E	D	F	F	E	B	A	A	E	D	C
Approach Delay (sec/veh)	57.4			73.8			6.5			48.8		
Approach LOS	E			E			A			D		
Average Queue (ft)	286	286	291	497	497	504	370	370	375	1047	1047	1054
95th Percentile Queue (ft)	50	50	54	128	128	134	18	18	18	357	357	353
Intersection Delay (sec/veh)											33.5	C

39: New Hampshire Ave & Merrimac Dr	Merrimac Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	35	100	31	107	96	89	47	1265	146	132	1188	57
Movement Delay (sec/veh)	49.4	50.0	39.2	97.2	90.8	90.1	24.0	20.3	11.8	84.3	83.6	60.3
Movement LOS	D	D	D	F	F	F	C	C	B	F	F	E
Approach Delay (sec/veh)	47.8			92.9			19.6			82.7		
Approach LOS	D			F			B			F		

Average Queue (ft)	268	268	274	576	576	576	533	533	548	1241	1241	1248
95th Percentile Queue (ft)	48	48	52	188	188	188	92	92	98	531	531	534
Intersection Delay (sec/veh)										53.9	D	

40: New Hampshire Ave & Lebanon St	Lebanon St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	59	43	43	90	78	151	3	1267	28	52	1256	19
Movement Delay (sec/veh)	52.0	47.4	48.6	63.0	45.7	28.0	11.6	6.0	8.1	27.8	47.4	17.0
Movement LOS	D	D	D	E	D	C	B	A	A	C	D	B
Approach Delay (sec/veh)	49.6			42.2			6.1			46.2		
Approach LOS	D			D			A			D		
Average Queue (ft)	245	245	249	233	233	237	209	209	209	610	610	633
95th Percentile Queue (ft)	44	44	47	49	49	52	22	22	22	259	259	273
Intersection Delay (sec/veh)										29.1	C	

41: New Hampshire Ave & Langley Park Plaza Ent/Takoma Langly Transit Ctr	Langley Park Plaza Ent/Takoma Langly Transit Ctr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	70	30	65	42	29	128	11	1098	73	135	1221	25
Movement Delay (sec/veh)	51.6	50.5	79.8	90.0	63.1	11.4	4.3	3.4	5.5	17.0	56.6	25.0
Movement LOS	D	D	E	F	E	B	A	A	A	B	E	C
Approach Delay (sec/veh)	62.5			35.5			3.5			52.2		
Approach LOS	E			D			A			D		
Average Queue (ft)	170	170	177	166	166	169	145	145	145	537	537	541
95th Percentile Queue (ft)	46	46	54	27	27	25	13	13	13	218	218	215
Intersection Delay (sec/veh)										32.0	C	

42: New Hampshire Ave & University Blvd	University Blvd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	632	230	127	585	--	175	828	61	255	982	54
Movement Delay (sec/veh)	--	213.8	220.6	563.8	54.2	--	68.0	15.7	1.2	142.3	40.7	8.9
Movement LOS	--	F	F	F	D	--	E	B	A	F	D	A
Approach Delay (sec/veh)	215.6			145.1			23.5			59.4		
Approach LOS	F			F			C			E		
Average Queue (ft)	--	1551	1556	715	715	--	161	161	144	441	441	415
95th Percentile Queue (ft)	--	895	902	523	523	--	70	70	38	294	294	257
Intersection Delay (sec/veh)										99.5	F	

43: New Hampshire Ave & Takoma Langly Crossroads SB RI/RO	Takoma Langly Crossroads SB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	0	--	1065	--	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	0.0	--	7.9	--	--	--	--
Movement LOS	--	--	--	--	--	A	--	A	--	--	--	--
Approach Delay (sec/veh)	--			--			7.9			--		
Approach LOS	--			--			A			--		
Average Queue (ft)	--	--	--	--	--	0	--	346	--	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	0	--	33	--	--	--	--
Intersection Delay (sec/veh)										0.0	A	

45: New Hampshire Ave & Kirklynn Ave/Takoma-Langley Crossroads Center	Kirklynn Ave/Takoma-Langley Crossroads Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	11	10	32	5	4	13	49	1040	7	32	1157	151
Movement Delay (sec/veh)	83.5	74.9	28.6	3.3	4.9	17.2	19.0	14.3	3.0	6.7	1.4	1.2
Movement LOS	F	E	C	A	A	B	B	B	A	A	A	A
Approach Delay (sec/veh)	48.7			11.8			14.4			1.5		
Approach LOS	D			B			B			A		
Average Queue (ft)	130	130	143	10	32	45	331	331	339	102	102	176
95th Percentile Queue (ft)	14	14	13	0	0	0	29	27	30	3	3	9
Intersection Delay (sec/veh)										8.2	A	

46: New Hampshire Ave & Aldi NB RI/RO	Aldi NB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	10	--	1086	51	--	1194	--
Movement Delay (sec/veh)	--	--	--	--	--	9.5	--	1.1	2.4	--	0.5	--
Movement LOS	--	--	--	--	--	A	--	A	A	--	A	--
Approach Delay (sec/veh)	--			9.5			1.2			0.5		
Approach LOS	--			A			A			A		
Average Queue (ft)	--	--	--	--	--	52	--	134	134	--	31	--
95th Percentile Queue (ft)	--	--	--	--	--	0	--	1	1	--	0	--
Intersection Delay (sec/veh)										9.5	A	

47: New Hampshire Ave & Holton Lane	Holton Lane						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	11	3	42	11	35	--	1101	129	92	1088	4
Movement Delay (sec/veh)	55.6	69.5	14.1	68.7	69.6	13.0	--	5.5	5.6	8.0	1.4	1.0
Movement LOS	E	E	B	E	E	B	--	A	A	A	A	A
Approach Delay (sec/veh)	57.4			46.7			5.5			1.9		
Approach LOS	E			D			A			A		
Average Queue (ft)	50	50	57	125	125	130	--	302	306	220	220	227
95th Percentile Queue (ft)	4	4	6	21	21	24	--	15	15	4	4	4
Intersection Delay (sec/veh)											5.6	A

48: New Hampshire Ave & Kingwood Dr	Kingwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1	--	--	--	--	--	--	--	1133	1
Movement Delay (sec/veh)	--	--	7.6	--	--	--	--	--	--	--	0.2	0.8
Movement LOS	--	--	A	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	7.6			--			--			0.2		
Approach LOS	A			--			--			A		
Average Queue (ft)	--	--	53	--	--	--	--	--	--	--	0	0
95th Percentile Queue (ft)	--	--	0	--	--	--	--	--	--	--	0	0
Intersection Delay (sec/veh)											7.6	A

49: New Hampshire Ave & Merwood Dr	Merwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	3	13	50	12	40	52	1188	40	42	1099	2
Movement Delay (sec/veh)	68.9	66.4	12.0	65.0	67.6	8.2	9.5	4.2	2.7	9.9	2.5	2.0
Movement LOS	E	E	B	E	E	A	A	A	A	A	A	A
Approach Delay (sec/veh)	24.9			43.1			4.4			2.8		
Approach LOS	C			D			A			A		
Average Queue (ft)	51	51	56	151	151	151	229	229	229	166	166	171
95th Percentile Queue (ft)	2	2	2	24	24	24	14	14	14	6	6	6
Intersection Delay (sec/veh)											5.4	A

50: New Hampshire Ave & Glenside Dr/Erskine St	Glenside Dr/Erskine St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	123	21	111	102	74	61	--	1206	--	57	1103	2
Movement Delay (sec/veh)	16.2	52.4	2.7	65.1	65.2	9.1	--	4.3	--	19.3	10.5	3.0
Movement LOS	B	D	A	E	E	A	--	A	--	B	B	A
Approach Delay (sec/veh)	13.3			50.7			4.3			10.9		
Approach LOS	B			D			A			B		
Average Queue (ft)	245	81	247	308	308	318	--	245	--	374	374	398
95th Percentile Queue (ft)	21	8	17	72	72	80	--	21	--	21	21	23
Intersection Delay (sec/veh)											11.6	B

51: New Hampshire Ave & Sligo Creek Pkwy	Sligo Creek Pkwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	93	--	102	--	--	--	182	1363	--	--	1124	111
Movement Delay (sec/veh)	54.7	--	16.7	--	--	--	29.5	19.8	--	--	14.1	12.7
Movement LOS	D	--	B	--	--	--	C	B	--	--	B	B
Approach Delay (sec/veh)	34.8			--			20.9			13.9		
Approach LOS	C			--			C			B		
Average Queue (ft)	299	--	308	--	--	--	623	623	--	--	448	466
95th Percentile Queue (ft)	39	--	45	--	--	--	111	111	--	--	87	93
Intersection Delay (sec/veh)											18.9	B

52: New Hampshire Ave & Linden Ave	Linden Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	2	--	4	--	1540	10	7	1217	--
Movement Delay (sec/veh)	--	--	--	25.4	--	10.7	--	0.5	0.9	12.2	1.9	--
Movement LOS	--	--	--	D	--	B	--	A	A	B	A	--
Approach Delay (sec/veh)	--			15.6			0.5			1.9		
Approach LOS	--			C			A			A		
Average Queue (ft)	--	--	--	43	--	47	--	103	0	69	83	--
95th Percentile Queue (ft)	--	--	--	0	--	0	--	0	0	1	0	--
Intersection Delay (sec/veh)											15.6	C

53: New Hampshire Ave & Larch Ave	Larch Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	--	8	39	16	281	4	1247	--	--	1203	4

Movement Delay (sec/veh)	57.6	--	8.8	242.8	252.2	222.9	10.3	5.3	--	--	2.4	1.0
Movement LOS	E	--	A	F	F	F	B	A	--	--	A	A
Approach Delay (sec/veh)	22.1			226.6			5.4			2.4		
Approach LOS	C			F			A			A		
Average Queue (ft)	38	--	79	940	940	951	220	220	--	--	204	210
95th Percentile Queue (ft)	1	--	3	629	629	639	21	21	--	--	11	8
Intersection Delay (sec/veh)											30.7	C

54: New Hampshire Ave & Devonshire Ave	Devonshire Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	--	1	--	--	--	10	1262	--	--	1246	1
Movement Delay (sec/veh)	18.2	--	21.8	--	--	--	13.4	0.9	--	--	7.6	19.4
Movement LOS	C	--	C	--	--	--	B	A	--	--	A	C
Approach Delay (sec/veh)	20.0			--			1.0			7.6		
Approach LOS	C			--			A			A		
Average Queue (ft)	49	--	72	--	--	--	35	149	--	--	443	506
95th Percentile Queue (ft)	0	--	0	--	--	--	1	0	--	--	24	29
Intersection Delay (sec/veh)											20.0	C

55: New Hampshire Ave & Auburn Ave	Auburn Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	5	--	--	--	--	--	--	--	1257	1
Movement Delay (sec/veh)	--	--	43.6	--	--	--	--	--	--	--	22.0	1.5
Movement LOS	--	--	E	--	--	--	--	--	--	--	C	A
Approach Delay (sec/veh)	43.6			--			--			22.0		
Approach LOS	E			--			--			C		
Average Queue (ft)	--	--	65	--	--	--	--	--	--	--	334	334
95th Percentile Queue (ft)	--	--	1	--	--	--	--	--	--	--	49	49
Intersection Delay (sec/veh)											43.6	E

56: New Hampshire Ave & Ethan Allen Ave	Ethan Allen Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	49	203	31	274	317	396	37	824	172	173	1010	52
Movement Delay (sec/veh)	70.1	69.9	35.6	93.5	66.9	14.2	70.1	18.7	8.1	73.6	12.0	7.8
Movement LOS	E	E	D	F	E	B	E	B	A	E	B	A
Approach Delay (sec/veh)	66.2			53.1			18.8			20.4		
Approach LOS	E			D			B			C		
Average Queue (ft)	372	372	328	758	758	410	201	201	238	236	236	258
95th Percentile Queue (ft)	74	74	37	257	257	36	86	86	81	148	148	156
Intersection Delay (sec/veh)											32.7	C

57: New Hampshire Ave & U-Haul	Autozone						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	--	1037	0	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	--	--	15.2	0.0	--	--	--
Movement LOS	--	--	--	--	--	--	--	C	A	--	--	--
Approach Delay (sec/veh)	--			--			15.2			--		
Approach LOS	--			--			C			--		
Average Queue (ft)	--	--	--	--	--	--	--	170	170	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	--	--	42	42	--	--	--
Intersection Delay (sec/veh)											0.0	A

58: New Hampshire Ave & Autozone	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	48	--	989	1	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	24.5	--	8.1	5.4	--	--	--
Movement LOS	--	--	--	--	--	C	--	A	A	--	--	--
Approach Delay (sec/veh)	--			24.5			8.1			--		
Approach LOS	--			C			A			--		
Average Queue (ft)	--	--	--	--	--	96	--	247	247	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	7	--	15	15	--	--	--
Intersection Delay (sec/veh)											24.5	C

59: New Hampshire Ave & Takoma Park Shopping Center	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	5	3	4	75	2	57	8	928	22	106	1211	0
Movement Delay (sec/veh)	68.2	70.5	15.1	65.0	59.9	14.6	18.0	5.9	5.5	9.6	4.5	0.0
Movement LOS	E	E	B	E	E	B	B	A	A	A	A	A
Approach Delay (sec/veh)	51.1			43.5			6.0			4.9		
Approach LOS	D			D			A			A		

Average Queue (ft)	52	52	59	164	164	179	242	242	222	525	525	531
95th Percentile Queue (ft)	3	3	4	30	30	40	13	13	9	25	25	20
Intersection Delay (sec/veh)										7.7	A	

60: New Hampshire Ave & Belford PI	Belford PI						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	0	0	5	1	0	37	3	913	4	27	1257	5
Movement Delay (sec/veh)	0.0	0.0	10.1	16.5	0.0	8.8	8.5	0.4	1.1	8.7	0.8	2.3
Movement LOS	A	A	B	C	A	A	A	A	A	A	A	A
Approach Delay (sec/veh)	10.1			9.0			0.4			1.0		
Approach LOS	B			A			A			A		
Average Queue (ft)	51	60	75	68	79	66	33	3	10	86	107	0
95th Percentile Queue (ft)	0	0	0	2	2	2	0	0	0	2	0	0
Intersection Delay (sec/veh)										10.1	B	

61: New Hampshire Ave & Prince Georges Ave + South Takoma Tower Driveway	Prince Georges Ave + South Takoma Tower Driveway						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	6	0	19	--	--	0	55	922	0	--	1257	6
Movement Delay (sec/veh)	16.6	0.0	9.8	--	--	0.0	12.1	0.5	0.0	--	0.7	2.0
Movement LOS	C	A	A	--	--	A	B	A	A	--	A	A
Approach Delay (sec/veh)	11.4			--			1.2			0.7		
Approach LOS	B			--			A			A		
Average Queue (ft)	62	62	65	--	--	0	96	36	36	--	6	8
95th Percentile Queue (ft)	1	1	1	--	--	0	3	0	0	--	0	0
Intersection Delay (sec/veh)										11.4	B	

62: New Hampshire Ave & Poplar Ave/Ray Rd	Poplar Ave/Ray Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	18	16	1	52	10	131	12	829	37	88	1161	26
Movement Delay (sec/veh)	59.9	62.6	34.9	66.1	66.5	16.2	21.6	10.6	4.3	8.2	3.2	3.3
Movement LOS	E	E	C	E	E	B	C	B	A	A	A	A
Approach Delay (sec/veh)	60.4			32.2			10.4			3.6		
Approach LOS	E			C			B			A		
Average Queue (ft)	88	88	115	250	250	255	362	362	416	246	246	253
95th Percentile Queue (ft)	12	12	11	30	30	29	30	30	41	12	12	12
Intersection Delay (sec/veh)										9.3	A	

63: New Hampshire Ave & Takoma Park Plaza/Jiffy Lube RI/RO	Takoma Park Plaza/Jiffy Lube RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	0	--	--	22	--	857	4	--	1210	3
Movement Delay (sec/veh)	--	--	0.0	--	--	8.3	--	0.3	1.4	--	1.1	1.4
Movement LOS	--	--	A	--	--	A	--	A	A	--	A	A
Approach Delay (sec/veh)	--			8.3			0.3			1.1		
Approach LOS	--			A			A			A		
Average Queue (ft)	--	--	0	--	--	57	--	122	122	--	17	17
95th Percentile Queue (ft)	--	--	0	--	--	1	--	5	5	--	0	0
Intersection Delay (sec/veh)										8.3	A	

64: New Hampshire Ave & Sheridan St	Sheridan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	80	14	1126	57	--	27	22	9	10	45	760	21
Movement Delay (sec/veh)	15.3	61.3	2.0	6.0	--	1.1	55.8	14.1	60.6	4.0	5.8	13.8
Movement LOS	B	E	A	A	--	A	E	B	E	A	A	B
Approach Delay (sec/veh)	3.5			4.4			47.8			5.9		
Approach LOS	A			A			D			A		
Average Queue (ft)	173	164	161	161	--	192	75	78	75	312	283	283
95th Percentile Queue (ft)	25	20	6	6	--	7	9	10	9	17	13	13
Intersection Delay (sec/veh)										5.3	A	

65: New Hampshire Ave & Sunoco SB RIRO + NB RIRO	Sunoco SB RIRO + NB RIRO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	35	46	--	--	--	--	1217	--
Movement Delay (sec/veh)	--	--	--	--	2.0	6.2	--	--	--	--	1.5	--
Movement LOS	--	--	--	--	A	A	--	--	--	--	A	--
Approach Delay (sec/veh)	--			4.4			--			1.5		
Approach LOS	--			A			--			A		
Average Queue (ft)	--	--	--	--	68	58	--	--	--	--	97	--
95th Percentile Queue (ft)	--	--	--	--	0	1	--	--	--	--	1	--
Intersection Delay (sec/veh)										4.4	A	

66: New Hampshire Ave & Eastern Ave	Eastern Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	128	924	347	--	113	3	--	--	--	83	565	174
Movement Delay (sec/veh)	1.7	8.1	74.0	--	320.0	5.8	--	--	--	518.2	17.7	50.6
Movement LOS	A	A	E	--	F	A	--	--	--	F	B	D
Approach Delay (sec/veh)	23.9			311.9			--			75.2		
Approach LOS	C			F			--			E		
Average Queue (ft)	381	381	421	--	381	326	--	--	--	833	320	461
95th Percentile Queue (ft)	151	163	265	--	163	38	--	--	--	648	39	303
Intersection Delay (sec/veh)											56.2	E

67: New Hampshire Ave & Rittenhouse	Rittenhouse						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	4	547	27	3	942	--	--	0	16	9	3	0
Movement Delay (sec/veh)	45.0	20.0	10.6	106.9	2.1	--	--	0.0	1.9	61.7	1.5	0.0
Movement LOS	D	C	B	F	A	--	--	A	A	E	A	A
Approach Delay (sec/veh)	19.8			2.4			1.9			46.6		
Approach LOS	B			A			A			D		
Average Queue (ft)	76	290	296	337	203	--	--	203	252	76	203	345
95th Percentile Queue (ft)	9	28	28	104	7	--	--	7	14	9	7	111
Intersection Delay (sec/veh)											9.2	A

68: Eastern Ave/Rittenhouse	Eastern Ave						Rittenhouse					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1138	1	2	24	124	346	6	156	11	--	--	0
Movement Delay (sec/veh)	199.6	63.6	54.2	174.1	186.6	190.8	575.3	585.4	517.8	--	--	0.0
Movement LOS	F	E	D	F	F	F	F	F	F	--	--	A
Approach Delay (sec/veh)	199.2			188.9			580.8			--		
Approach LOS	F			F			F			--		
Average Queue (ft)	759	101	101	752	752	752	752	752	752	--	--	0
95th Percentile Queue (ft)	319	13	13	603	603	603	690	690	690	--	--	0
Intersection Delay (sec/veh)											232.9	F

6: New Hampshire Ave & Heartfields Dr	Heartfields Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	9	0	14	22	1	13	15	2044	23	16	1850	8
Movement Delay (sec/veh)	69.3	0.0	14.1	73.2	65.0	72.5	74.1	6.4	6.9	76.2	4.8	3.3
Movement LOS	E	A	B	E	E	E	E	A	A	E	A	A
Approach Delay (sec/veh)	35.7			72.7			6.9			5.4		
Approach LOS	D			E			A			A		
Average Queue (ft)	4	4	8	11	11	10	37	37	35	23	23	20
95th Percentile Queue (ft)	70	70	92	85	85	88	579	579	594	275	275	281
Intersection Delay (sec/veh)											6.9	A

7: New Hampshire Ave & Milstone Dr	Milstone Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	16	--	--	25	14	2056	2	22	1866	2
Movement Delay (sec/veh)	--	--	7.4	--	--	6.9	6.5	0.1	0.4	9.3	1.1	1.1
Movement LOS	--	--	A	--	--	A	A	A	A	A	A	A
Approach Delay (sec/veh)	7.4			6.9			0.2			1.2		
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	0	--	--	1	0	0	0	1	0	0
95th Percentile Queue (ft)	--	--	38	--	--	43	37	0	2	103	66	91
Intersection Delay (sec/veh)											7.4	A

8: New Hampshire Ave & Columbia Pike SB Ramps	Columbia Pike SB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	459	--	--	289	136	1766	--	--	1375	506
Movement Delay (sec/veh)	--	--	1.0	--	--	0.2	30.4	1.7	--	--	8.4	2.0
Movement LOS	--	--	A	--	--	A	C	A	--	--	A	A
Approach Delay (sec/veh)	1.0			0.2			3.7			6.7		
Approach LOS	A			A			A			A		
Average Queue (ft)	--	--	0	--	--	0	21	10	--	--	34	0
95th Percentile Queue (ft)	--	--	0	--	--	26	281	281	--	--	466	20
Intersection Delay (sec/veh)											4.5	A

9: New Hampshire Ave & Columbia Pike NB Ramps	Columbia Pike NB Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	74	--	--	569	--	1350	457	--	1723	113
Movement Delay (sec/veh)	--	--	0.9	--	--	1.3	--	1.1	1.6	--	13.8	1.2
Movement LOS	--	--	A	--	--	A	--	A	A	--	B	A
Approach Delay (sec/veh)	0.9			1.3			1.2			13.0		
Approach LOS	A			A			A			B		
Average Queue (ft)	--	--	0	--	--	0	--	0	0	--	0	0
95th Percentile Queue (ft)	--	--	0	--	--	37	--	78	19	--	23	0
Intersection Delay (sec/veh)											1.3	A

10: New Hampshire Ave & Lockwood Dr	Lockwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	214	202	149	293	130	116	114	1477	315	58	1670	61
Movement Delay (sec/veh)	73.6	73.5	9.9	59.1	61.0	10.0	84.2	20.9	8.7	205.7	50.4	9.4
Movement LOS	E	E	A	E	E	B	F	C	A	F	D	A
Approach Delay (sec/veh)	56.8			49.0			22.6			54.0		
Approach LOS	E			D			C			D		
Average Queue (ft)	91	91	35	74	74	22	145	145	50	295	295	296
95th Percentile Queue (ft)	382	382	350	357	357	340	270	270	264	921	921	927
Intersection Delay (sec/veh)											41.3	D

11: New Hampshire Ave & White Oak Shopping Center RI/RO	White Oak Shopping Center RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	28	--	1444	113	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	53.0	--	29.5	9.5	--	--	--
Movement LOS	--	--	--	--	--	F	--	D	A	--	--	--
Approach Delay (sec/veh)	--			53.0			28.0			--		
Approach LOS	--			F			D			--		
Average Queue (ft)	--	--	--	--	--	80	--	38	63	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	135	--	355	411	--	--	--
Intersection Delay (sec/veh)											53.0	F

12: New Hampshire Ave & Office Depot RI/RO	Office Depot RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	78	--	--	--	70	1848	--	--	2057	59

Movement Delay (sec/veh)	--	--	18.3	--	--	--	17.7	1.8	--	--	2.7	3.1
Movement LOS	--	--	C	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	18.3			--			2.4			2.8		
Approach LOS	C			--			A			A		
Average Queue (ft)	--	--	8	--	--	--	8	4	--	--	3	4
95th Percentile Queue (ft)	--	--	96	--	--	--	147	207	--	--	240	272
Intersection Delay (sec/veh)											18.3	C

13: New Hampshire Ave & Michelson Rd	Michelson Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	9	0	38	25	--	31	12	1877	6	46	2068	20
Movement Delay (sec/veh)	75.5	0.0	23.9	85.7	--	15.0	93.9	4.1	2.9	89.6	5.6	3.9
Movement LOS	E	A	C	F	--	B	F	A	A	F	A	A
Approach Delay (sec/veh)	33.8			46.5			4.7			7.4		
Approach LOS	C			D			A			A		
Average Queue (ft)	6	6	7	11	--	7	20	14	13	44	31	0
95th Percentile Queue (ft)	96	96	98	72	--	79	450	450	457	491	491	0
Intersection Delay (sec/veh)											6.9	A

14: New Hampshire Ave & McEney Ave	McEney Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	11	--	--	--	--	--	--	--	2119	12
Movement Delay (sec/veh)	--	--	20.7	--	--	--	--	--	--	--	0.9	1.4
Movement LOS	--	--	C	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	20.7			--			--			0.9		
Approach LOS	C			--			--			A		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	2	2
95th Percentile Queue (ft)	--	--	73	--	--	--	--	--	--	--	212	212
Intersection Delay (sec/veh)											20.7	C

15: New Hampshire Ave & Mahan	Mahan						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	60	8	14	91	14	82	10	1753	37	40	2013	57
Movement Delay (sec/veh)	82.8	79.8	29.4	86.4	83.5	9.7	97.5	15.4	5.9	82.8	27.0	19.9
Movement LOS	F	E	C	F	F	A	F	B	A	F	C	B
Approach Delay (sec/veh)	73.4			52.6			15.7			27.9		
Approach LOS	E			D			B			C		
Average Queue (ft)	32	32	27	40	40	15	77	77	0	211	211	204
95th Percentile Queue (ft)	165	165	169	139	139	130	532	532	0	1005	1005	1018
Intersection Delay (sec/veh)											24.6	C

16: New Hampshire Ave & Ruppert Rd	Ruppert Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	--	65	--	--	--	55	1801	--	--	2109	7
Movement Delay (sec/veh)	26.9	--	33.7	--	--	--	17.4	0.8	--	--	6.1	5.9
Movement LOS	D	--	D	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	33.5			--			1.3			6.1		
Approach LOS	D			--			A			A		
Average Queue (ft)	6	--	6	--	--	--	5	0	--	--	35	50
95th Percentile Queue (ft)	93	--	93	--	--	--	88	9	--	--	451	557
Intersection Delay (sec/veh)											33.5	D

17: New Hampshire Ave & Cresthaven Dr	Cresthaven Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	8	--	27	--	--	--	53	1848	--	--	2114	48
Movement Delay (sec/veh)	27.8	--	25.5	--	--	--	25.1	0.6	--	--	7.6	5.2
Movement LOS	D	--	D	--	--	--	D	A	--	--	A	A
Approach Delay (sec/veh)	26.0			--			1.2			7.5		
Approach LOS	D			--			A			A		
Average Queue (ft)	3	--	3	--	--	--	7	0	--	--	79	90
95th Percentile Queue (ft)	67	--	67	--	--	--	80	30	--	--	519	573
Intersection Delay (sec/veh)											26.0	D

18: New Hampshire Ave & Chalmers Rd	Chalmers Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	28	0	53	1	0	2	34	1875	0	4	2088	13
Movement Delay (sec/veh)	68.7	0.0	24.3	66.8	0.0	10.7	28.2	4.1	0.0	24.4	13.2	8.3
Movement LOS	E	A	C	E	A	B	C	A	A	C	B	A
Approach Delay (sec/veh)	39.6			29.4			4.5			13.2		
Approach LOS	D			C			A			B		

Average Queue (ft)	19	19	19	0	0	0	37	37	37	109	101	117
95th Percentile Queue (ft)	159	159	160	21	21	24	382	382	387	524	524	550
						Intersection Delay (sec/veh)				9.7	A	

19: New Hampshire Ave & Rodney Rd	Rodney Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	1	--	9	--	--	1	7	1909	1	1	2128	14
Movement Delay (sec/veh)	29.5	--	25.8	--	--	6.6	24.0	3.9	1.3	3.6	9.2	4.5
Movement LOS	D	--	D	--	--	A	C	A	A	A	A	A
Approach Delay (sec/veh)	26.1			6.6			4.0			9.1		
Approach LOS	D			A			A			A		
Average Queue (ft)	1	--	1	--	--	0	23	21	22	0	61	71
95th Percentile Queue (ft)	61	--	61	--	--	16	481	448	452	2	351	399
						Intersection Delay (sec/veh)					26.1	D

20: New Hampshire Ave & CHI Centers Entrance	CHI Centers Entrance						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	0	0	--	2	--	1914	1	3	2128	0	
Movement Delay (sec/veh)	--	--	0.0	0.0	--	9.7	--	2.0	2.3	31.5	27.3	0.0	
Movement LOS	--	--	A	A	--	A	--	A	A	D	D	A	
Approach Delay (sec/veh)	--			9.7			2.0			27.3			
Approach LOS	--			A			A			D			
Average Queue (ft)	--	--	0	0	--	0	--	6	0	237	188	188	
95th Percentile Queue (ft)	--	--	0	29	--	29	--	138	44	751	632	632	
						Intersection Delay (sec/veh)						9.7	A

21: New Hampshire Ave & Oaklawn Dr	Oaklawn Dr						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	0	0	3	2	0	9	17	1907	15	2	2124	2	
Movement Delay (sec/veh)	0.0	0.0	56.4	79.3	0.0	14.8	18.0	1.0	1.7	36.8	31.6	14.4	
Movement LOS	A	A	F	F	A	B	C	A	A	E	D	B	
Approach Delay (sec/veh)	56.4			26.5			1.2			31.6			
Approach LOS	F			D			A			D			
Average Queue (ft)	0	0	1	1	1	1	2	0	0	312	288	312	
95th Percentile Queue (ft)	35	38	36	39	39	38	42	25	27	789	738	786	
						Intersection Delay (sec/veh)						56.4	F

22: New Hampshire Ave & Overlook Dr	Overlook Dr						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	0	0	11	1	0	16	66	1922	21	55	2043	1	
Movement Delay (sec/veh)	0.0	0.0	59.6	83.9	0.0	17.7	35.8	3.9	4.3	23.4	29.7	25.4	
Movement LOS	A	A	F	F	A	C	E	A	A	C	D	D	
Approach Delay (sec/veh)	59.6			21.5			4.9			29.5			
Approach LOS	F			C			A			D			
Average Queue (ft)	1	1	3	1	1	2	14	5	7	256	239	258	
95th Percentile Queue (ft)	52	52	53	63	64	63	182	187	200	605	568	608	
						Intersection Delay (sec/veh)						59.6	F

23: New Hampshire Ave & Powder Mill Rd	Powder Mill Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	38	27	67	359	9	261	105	1709	251	212	1817	17
Movement Delay (sec/veh)	70.5	73.3	78.4	76.3	92.5	61.4	114.9	19.6	19.1	119.6	71.2	67.5
Movement LOS	E	E	E	E	F	E	F	B	B	F	E	E
Approach Delay (sec/veh)	75.1			70.3			24.4			76.2		
Approach LOS	E			E			C			E		
Average Queue (ft)	40	40	40	133	133	136	157	157	158	616	616	627
95th Percentile Queue (ft)	149	149	149	398	398	403	333	333	340	1035	1035	1048
						Intersection Delay (sec/veh)					53.4	D

24: New Hampshire Ave & Hillendale Shopping Center Dwy	Hillendale Shopping Center Dwy						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	--	--	--	67	--	2010	38	--	--	--	
Movement Delay (sec/veh)	--	--	--	--	--	85.4	--	19.5	12.2	--	--	--	
Movement LOS	--	--	--	--	--	F	--	C	B	--	--	--	
Approach Delay (sec/veh)	--			85.4			19.4			--			
Approach LOS	--			F			C			--			
Average Queue (ft)	--	--	--	--	--	37	--	59	59	--	--	--	
95th Percentile Queue (ft)	--	--	--	--	--	188	--	468	468	--	--	--	
						Intersection Delay (sec/veh)						85.4	F

25: New Hampshire Ave & Elton Rd	Elton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	101	--	18	--	2034	181	22	1961	259
Movement Delay (sec/veh)	--	--	--	77.2	--	12.4	--	3.0	0.5	24.3	7.0	0.7
Movement LOS	--	--	--	E	--	B	--	A	A	C	A	A
Approach Delay (sec/veh)	--			67.4			2.8			6.4		
Approach LOS	--			E			A			A		
Average Queue (ft)	--	--	--	50	--	56	--	29	31	36	36	0
95th Percentile Queue (ft)	--	--	--	244	--	254	--	248	264	354	354	4
Intersection Delay (sec/veh)											6.2	A

27: New Hampshire Ave & Capital Beltway NB interch	Beltway Loop Ramps						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	1115	--	--	662	--	1548	--	--	2060	--
Movement Delay (sec/veh)	--	--	3.4	--	--	57.3	--	21.3	--	--	0.5	--
Movement LOS	--	--	A	--	--	E	--	C	--	--	A	--
Approach Delay (sec/veh)	3.4			57.3			21.3			0.5		
Approach LOS	A			E			C			A		
Average Queue (ft)	--	--	1	--	--	115	--	70	--	--	0	--
95th Percentile Queue (ft)	--	--	132	--	--	426	--	323	--	--	0	--
Intersection Delay (sec/veh)											14.1	B

28: New Hampshire Ave & Capital Beltway SB interch	Capital Beltway SB interch						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	366	--	--	254	--	1295	1443	--	2718	447
Movement Delay (sec/veh)	--	--	89.3	--	--	0.7	--	1.3	5.8	--	22.3	2.7
Movement LOS	--	--	F	--	--	A	--	A	A	--	C	A
Approach Delay (sec/veh)	89.3			0.7			3.7			19.5		
Approach LOS	F			A			A			B		
Average Queue (ft)	--	--	95	--	--	0	--	24	24	--	113	0
95th Percentile Queue (ft)	--	--	351	--	--	6	--	309	449	--	774	0
Intersection Delay (sec/veh)											16.0	B

29: New Hampshire Ave & Oakview Dr	Oakview Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	150	4	31	42	7	234	20	2324	17	187	2700	195
Movement Delay (sec/veh)	86.6	62.0	24.2	309.3	314.4	252.5	37.3	65.4	116.5	69.2	7.8	6.0
Movement LOS	F	E	C	F	F	F	D	E	F	E	A	A
Approach Delay (sec/veh)	75.6			262.5			65.5			11.4		
Approach LOS	E			F			E			B		
Average Queue (ft)	87	87	87	374	374	374	895	895	901	219	219	201
95th Percentile Queue (ft)	366	366	371	467	467	467	1475	1475	1483	802	802	807
Intersection Delay (sec/veh)											47.1	D

31: New Hampshire Ave & Adelphi Rd	Adelphi Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	57	29	29	107	48	917	--	1425	25	648	2067	56
Movement Delay (sec/veh)	67.5	66.4	28.3	87.8	97.9	69.7	--	30.5	36.8	81.6	10.1	9.3
Movement LOS	E	E	C	F	F	E	--	C	D	F	B	A
Approach Delay (sec/veh)	57.3			72.8			30.6			26.8		
Approach LOS	E			E			C			C		
Average Queue (ft)	31	31	35	254	254	254	--	117	119	213	213	225
95th Percentile Queue (ft)	206	206	212	643	643	643	--	520	524	623	623	638
Intersection Delay (sec/veh)											37.6	D

32: New Hampshire Ave & Fox St	Fox St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	22	--	18	--	1440	124	32	2167	--
Movement Delay (sec/veh)	--	--	--	20.8	--	6.9	--	1.5	4.6	11.1	1.9	--
Movement LOS	--	--	--	C	--	A	--	A	A	B	A	--
Approach Delay (sec/veh)	--			14.6			1.8			2.0		
Approach LOS	--			B			A			A		
Average Queue (ft)	--	--	--	3	--	2	--	5	12	2	0	--
95th Percentile Queue (ft)	--	--	--	77	--	78	--	305	367	60	26	--
Intersection Delay (sec/veh)											14.6	B

33: New Hampshire Ave & Northampton Rd	Northampton Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	138	--	96	--	--	--	171	1422	--	--	2025	161

Movement Delay (sec/veh)	82.6	--	31.8	--	--	--	29.3	2.9	--	--	6.8	6.8
Movement LOS	F	--	C	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	61.7			--			5.7			6.8		
Approach LOS	E			--			A			A		
Average Queue (ft)	66	--	50	--	--	--	26	26	--	--	37	37
95th Percentile Queue (ft)	253	--	253	--	--	--	345	345	--	--	452	459
Intersection Delay (sec/veh)											9.6	A

34: New Hampshire Ave & Metzerott Rd	Metzerott Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	319	--	109	--	1483	430	256	1826	--
Movement Delay (sec/veh)	--	--	--	92.7	--	98.1	--	23.0	23.1	172.9	20.3	--
Movement LOS	--	--	--	F	--	F	--	C	C	F	C	--
Approach Delay (sec/veh)	--			94.1			23.0			39.0		
Approach LOS	--			F			C			D		
Average Queue (ft)	--	--	--	218	--	221	--	148	174	329	329	--
95th Percentile Queue (ft)	--	--	--	808	--	812	--	450	501	838	838	--
Intersection Delay (sec/veh)											37.4	D

35: New Hampshire Ave & Southampton Dr	Southampton Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	--	103	--	--	--	143	1913	--	--	2103	42
Movement Delay (sec/veh)	32.3	--	18.3	--	--	--	25.8	7.9	--	--	2.7	2.5
Movement LOS	D	--	C	--	--	--	D	A	--	--	A	A
Approach Delay (sec/veh)	18.5			--			9.1			2.7		
Approach LOS	C			--			A			A		
Average Queue (ft)	5	--	7	--	--	--	35	14	--	--	5	8
95th Percentile Queue (ft)	145	--	145	--	--	--	381	318	--	--	240	299
Intersection Delay (sec/veh)											18.5	C

36: New Hampshire Ave & Piney Branch Rd	Piney Branch Rd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	660	--	89	--	--	--	100	1390	--	--	1545	661
Movement Delay (sec/veh)	42.0	--	24.4	--	--	--	58.0	16.8	--	--	30.3	5.1
Movement LOS	D	--	C	--	--	--	E	B	--	--	C	A
Approach Delay (sec/veh)	39.9			--			19.6			22.8		
Approach LOS	D			--			B			C		
Average Queue (ft)	87	--	19	--	--	--	95	95	--	--	205	95
95th Percentile Queue (ft)	396	--	336	--	--	--	633	633	--	--	713	612
Intersection Delay (sec/veh)											24.6	C

37: New Hampshire Ave & Ruatan St	Ruatan St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	15	--	53	--	--	--	28	1477	--	--	1554	81
Movement Delay (sec/veh)	28.6	--	21.7	--	--	--	22.7	2.2	--	--	4.6	5.3
Movement LOS	D	--	C	--	--	--	C	A	--	--	A	A
Approach Delay (sec/veh)	23.2			--			2.6			4.6		
Approach LOS	C			--			A			A		
Average Queue (ft)	7	--	10	--	--	--	5	1	--	--	19	19
95th Percentile Queue (ft)	105	--	121	--	--	--	209	159	--	--	497	497
Intersection Delay (sec/veh)											23.2	C

38: New Hampshire Ave & Quebec St	Quebec St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	51	29	44	33	24	118	52	1342	44	195	1363	40
Movement Delay (sec/veh)	67.7	61.5	44.0	57.6	60.0	32.1	38.9	23.7	18.7	31.3	19.8	15.0
Movement LOS	E	E	D	E	E	C	D	C	B	C	B	B
Approach Delay (sec/veh)	57.8			40.8			24.1			21.1		
Approach LOS	E			D			C			C		
Average Queue (ft)	43	43	46	41	41	45	107	107	109	128	128	122
95th Percentile Queue (ft)	251	251	256	262	262	269	497	497	503	810	810	817
Intersection Delay (sec/veh)											24.8	C

39: New Hampshire Ave & Merrimac Dr	Merrimac Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	42	117	37	87	77	72	49	1299	155	134	1210	60
Movement Delay (sec/veh)	53.0	50.9	39.8	69.1	62.9	66.5	13.3	7.0	4.6	43.5	28.0	17.7
Movement LOS	D	D	D	E	E	E	B	A	A	D	C	B
Approach Delay (sec/veh)	49.2			66.2			6.9			29.1		
Approach LOS	D			E			A			C		

Average Queue (ft)	59	59	63	100	100	100	27	27	29	153	153	150
95th Percentile Queue (ft)	331	331	337	427	427	427	343	343	324	858	858	865
						Intersection Delay (sec/veh)				22.9	C	

40: New Hampshire Ave & Lebanon St	Lebanon St						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	83	61	61	32	32	62	3	1376	31	52	1275	19	
Movement Delay (sec/veh)	95.6	96.4	94.5	69.2	49.1	23.6	21.4	4.5	5.9	11.5	21.0	6.8	
Movement LOS	F	F	F	E	D	C	C	A	A	B	C	A	
Approach Delay (sec/veh)	95.5			41.7			4.6			20.4			
Approach LOS	F			D			A			C			
Average Queue (ft)	149	149	152	17	17	20	19	19	19	103	103	110	
95th Percentile Queue (ft)	557	557	560	121	121	125	443	443	443	583	583	606	
						Intersection Delay (sec/veh)						19.0	B

41: New Hampshire Ave & Langley Park Plaza Ent/Takoma Langly Transit Ctr	Langley Park Plaza Ent/Takoma Langly Transit Ctr						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	85	39	82	43	31	141	12	1181	78	132	1200	24	
Movement Delay (sec/veh)	64.4	63.6	91.3	108.0	83.6	15.0	8.4	9.6	9.3	7.6	36.7	15.5	
Movement LOS	E	E	F	F	F	B	A	A	A	A	D	B	
Approach Delay (sec/veh)	75.0			43.5			9.6			33.4			
Approach LOS	E			D			A			C			
Average Queue (ft)	70	70	76	42	42	41	281	281	281	129	129	129	
95th Percentile Queue (ft)	184	184	191	221	221	224	603	603	603	529	529	533	
						Intersection Delay (sec/veh)						27.0	C

42: New Hampshire Ave & University Blvd	University Blvd						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	715	254	100	543	--	209	944	72	276	983	51
Movement Delay (sec/veh)	--	171.7	181.0	812.5	66.3	--	79.6	27.5	0.3	95.8	47.9	9.7
Movement LOS	--	F	F	F	E	--	E	C	A	F	D	A
Approach Delay (sec/veh)	174.2			182.4			34.8			56.5		
Approach LOS	F			F			C			E		
Average Queue (ft)	--	824	832	590	590	--	87	87	68	248	248	217
95th Percentile Queue (ft)	--	1515	1520	872	872	--	157	157	139	415	415	389
						Intersection Delay (sec/veh)					97.1	F

43: New Hampshire Ave & Takoma Langly Crossroads SB RI/RO	Takoma Langly Crossroads SB RI/RO						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	--	--	--	0	--	1226	--	--	--	--	
Movement Delay (sec/veh)	--	--	--	--	--	0.0	--	14.8	--	--	--	--	
Movement LOS	--	--	--	--	--	A	--	B	--	--	--	--	
Approach Delay (sec/veh)	--			--			14.8			--			
Approach LOS	--			--			B			--			
Average Queue (ft)	--	--	--	--	--	0	--	158	--	--	--	--	
95th Percentile Queue (ft)	--	--	--	--	--	0	--	364	--	--	--	--	
						Intersection Delay (sec/veh)						0.0	A

45: New Hampshire Ave & Kirklynn Ave/Takoma-Langley Crossroads Center	Kirklynn Ave/Takoma-Langley Crossroads Center						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	31	32	80	18	16	45	54	1152	8	33	1150	150	
Movement Delay (sec/veh)	86.9	64.8	41.9	105.8	102.1	135.8	38.2	60.7	4.8	28.0	15.9	1.0	
Movement LOS	F	E	D	F	F	F	D	E	A	C	B	A	
Approach Delay (sec/veh)	56.8			122.1			59.4			14.5			
Approach LOS	E			F			E			B			
Average Queue (ft)	47	47	50	47	47	46	187	181	191	72	72	17	
95th Percentile Queue (ft)	277	277	287	207	207	207	355	355	363	479	479	302	
						Intersection Delay (sec/veh)						39.4	D

46: New Hampshire Ave & Aldi NB RI/RO	Aldi NB RI/RO						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	31	--	1181	54	--	1248	--
Movement Delay (sec/veh)	--	--	--	--	--	61.6	--	30.6	17.4	--	5.7	--
Movement LOS	--	--	--	--	--	F	--	D	C	--	A	--
Approach Delay (sec/veh)	--			61.6			30.0			5.7		
Approach LOS	--			F			D			A		
Average Queue (ft)	--	--	--	--	--	12	--	149	149	--	13	--
95th Percentile Queue (ft)	--	--	--	--	--	91	--	341	341	--	301	--
						Intersection Delay (sec/veh)					61.6	F

47: New Hampshire Ave & Holton Lane	Holton Lane						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	16	5	128	34	100	--	1132	133	98	1135	5
Movement Delay (sec/veh)	66.4	46.5	17.5	55.5	96.3	73.8	--	124.6	101.5	24.6	10.0	4.2
Movement LOS	E	D	B	E	F	E	--	F	F	C	B	A
Approach Delay (sec/veh)	43.0			67.8			122.1			11.2		
Approach LOS	D			E			F			B		
Average Queue (ft)	5	5	7	87	87	92	--	697	701	54	54	54
95th Percentile Queue (ft)	69	69	75	319	319	325	--	978	982	306	306	313
Intersection Delay (sec/veh)											67.1	E

48: New Hampshire Ave & Kingwood Dr	Kingwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	7	--	--	--	--	--	--	--	1266	1
Movement Delay (sec/veh)	--	--	11.3	--	--	--	--	--	--	--	1.2	1.3
Movement LOS	--	--	B	--	--	--	--	--	--	--	A	A
Approach Delay (sec/veh)	11.3			--			--			1.2		
Approach LOS	B			--			--			A		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	3	3
95th Percentile Queue (ft)	--	--	75	--	--	--	--	--	--	--	75	75
Intersection Delay (sec/veh)											11.3	B

49: New Hampshire Ave & Merwood Dr	Merwood Dr						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	2	5	19	42	10	34	52	1236	44	45	1230	2
Movement Delay (sec/veh)	78.9	65.8	15.9	63.2	59.1	60.5	51.4	82.0	46.4	24.1	15.3	10.3
Movement LOS	E	E	B	E	E	E	D	F	D	C	B	B
Approach Delay (sec/veh)	30.3			61.7			79.7			15.6		
Approach LOS	C			E			E			B		
Average Queue (ft)	3	3	4	21	21	21	483	483	483	69	69	70
95th Percentile Queue (ft)	66	66	71	121	121	121	770	770	771	612	612	616
Intersection Delay (sec/veh)											48.6	D

50: New Hampshire Ave & Glenside Dr/Erskine St	Glenside Dr/Erskine St						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	127	20	117	87	63	52	--	1274	--	64	1213	2
Movement Delay (sec/veh)	27.9	49.1	11.8	62.6	63.5	69.6	--	46.2	--	44.3	24.4	20.9
Movement LOS	C	D	B	E	E	E	--	D	--	D	C	C
Approach Delay (sec/veh)	22.3			64.7			46.2			25.4		
Approach LOS	C			E			D			C		
Average Queue (ft)	251	6	253	66	66	76	--	251	--	116	116	125
95th Percentile Queue (ft)	456	80	464	287	287	297	--	456	--	570	570	594
Intersection Delay (sec/veh)											36.5	D

51: New Hampshire Ave & Sligo Creek Pkwy	Sligo Creek Pkwy						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	115	--	113	--	--	--	194	1427	--	--	1208	118
Movement Delay (sec/veh)	308.4	--	204.4	--	--	--	72.3	86.5	--	--	14.1	10.4
Movement LOS	F	--	F	--	--	--	E	F	--	--	B	B
Approach Delay (sec/veh)	256.9			--			84.8			13.8		
Approach LOS	F			--			F			B		
Average Queue (ft)	406	--	415	--	--	--	595	595	--	--	85	89
95th Percentile Queue (ft)	585	--	594	--	--	--	976	976	--	--	452	470
Intersection Delay (sec/veh)											67.5	E

52: New Hampshire Ave & Linden Ave	Linden Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	2	--	5	--	1642	10	7	1292	--
Movement Delay (sec/veh)	--	--	--	78.2	--	64.6	--	22.9	1.1	50.0	47.5	--
Movement LOS	--	--	--	F	--	F	--	C	A	E	E	--
Approach Delay (sec/veh)	--			68.5			22.8			47.5		
Approach LOS	--			F			C			E		
Average Queue (ft)	--	--	--	2	--	2	--	142	179	246	224	--
95th Percentile Queue (ft)	--	--	--	52	--	55	--	349	425	763	717	--
Intersection Delay (sec/veh)											68.5	F

53: New Hampshire Ave & Larch Ave	Larch Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	4	--	14	15	5	107	5	1534	--	--	1273	5

Movement Delay (sec/veh)	75.1	--	34.7	132.8	98.5	89.1	35.2	46.1	--	--	29.5	1.3
Movement LOS	E	--	C	F	F	F	D	D	--	--	C	A
Approach Delay (sec/veh)	43.7			94.6			46.1			29.4		
Approach LOS	D			F			D			C		
Average Queue (ft)	1	--	6	66	66	74	286	286	--	--	164	164
95th Percentile Queue (ft)	42	--	80	304	304	315	643	643	--	--	384	389
Intersection Delay (sec/veh)											40.9	D

54: New Hampshire Ave & Devonshire Ave	Devonshire Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	3	--	2	--	--	--	11	1556	--	--	1299	1
Movement Delay (sec/veh)	59.4	--	48.0	--	--	--	32.3	21.8	--	--	62.1	41.4
Movement LOS	F	--	E	--	--	--	D	C	--	--	F	E
Approach Delay (sec/veh)	54.8			--			21.9			62.1		
Approach LOS	F			--			C			F		
Average Queue (ft)	1	--	1	--	--	--	229	198	--	--	326	343
95th Percentile Queue (ft)	54	--	81	--	--	--	618	555	--	--	595	677
Intersection Delay (sec/veh)											54.8	F

55: New Hampshire Ave & Auburn Ave	Auburn Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	3	--	--	--	--	--	--	--	1312	2
Movement Delay (sec/veh)	--	--	52.3	--	--	--	--	--	--	--	45.7	1.7
Movement LOS	--	--	F	--	--	--	--	--	--	--	E	A
Approach Delay (sec/veh)	52.3			--			--			45.7		
Approach LOS	F			--			--			E		
Average Queue (ft)	--	--	1	--	--	--	--	--	--	--	203	203
95th Percentile Queue (ft)	--	--	58	--	--	--	--	--	--	--	361	361
Intersection Delay (sec/veh)											52.3	F

56: New Hampshire Ave & Ethan Allen Ave	Ethan Allen Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	79	351	53	187	215	268	54	1229	253	170	1052	54
Movement Delay (sec/veh)	110.2	100.8	71.1	248.4	144.8	78.2	76.7	28.6	7.0	77.1	12.1	10.6
Movement LOS	F	F	E	F	F	E	E	C	A	E	B	B
Approach Delay (sec/veh)	99.1			147.1			26.8			20.7		
Approach LOS	F			F			C			C		
Average Queue (ft)	279	279	238	447	447	155	108	108	115	186	186	204
95th Percentile Queue (ft)	918	918	873	889	889	541	200	200	241	254	254	276
Intersection Delay (sec/veh)											54.0	D

57: New Hampshire Ave & U-Haul	Autozone						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	--	--	1540	0	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	--	--	16.3	0.0	--	--	--
Movement LOS	--	--	--	--	--	--	--	C	A	--	--	--
Approach Delay (sec/veh)	--			--			16.3			--		
Approach LOS	--			--			C			--		
Average Queue (ft)	--	--	--	--	--	--	--	91	91	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	--	--	188	188	--	--	--
Intersection Delay (sec/veh)											0.0	A

58: New Hampshire Ave & Autozone	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	--	--	--	--	21	--	1520	2	--	--	--
Movement Delay (sec/veh)	--	--	--	--	--	54.1	--	19.2	1.6	--	--	--
Movement LOS	--	--	--	--	--	F	--	C	A	--	--	--
Approach Delay (sec/veh)	--			54.1			19.1			--		
Approach LOS	--			F			C			--		
Average Queue (ft)	--	--	--	--	--	6	--	138	138	--	--	--
95th Percentile Queue (ft)	--	--	--	--	--	75	--	296	296	--	--	--
Intersection Delay (sec/veh)											54.1	F

59: New Hampshire Ave & Takoma Park Shopping Center	Takoma Park Shopping Center						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	18	7	13	102	1	74	11	1431	26	99	1192	0
Movement Delay (sec/veh)	119.8	67.8	30.6	52.9	154.8	132.9	48.4	63.1	46.2	48.3	5.1	0.0
Movement LOS	F	E	C	D	F	F	D	E	D	D	A	A
Approach Delay (sec/veh)	79.7			86.9			62.6			8.4		
Approach LOS	E			F			E			A		

Average Queue (ft)	13	13	15	75	75	90	364	364	348	34	34	24
95th Percentile Queue (ft)	101	101	108	248	248	263	633	633	613	356	356	336
						Intersection Delay (sec/veh)					40.8	D

60: New Hampshire Ave & Belford PI	Belford PI						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	0	0	3	1	0	21	5	1447	7	25	1276	5	
Movement Delay (sec/veh)	0.0	0.0	8.4	54.8	0.0	57.7	13.3	32.5	4.4	25.9	0.7	1.2	
Movement LOS	A	A	A	F	A	F	B	D	A	D	A	A	
Approach Delay (sec/veh)	8.4			57.6			32.3			1.2			
Approach LOS	A			F			D			A			
Average Queue (ft)	0	0	0	4	4	7	255	221	250	6	1	0	
95th Percentile Queue (ft)	51	60	75	80	91	79	533	476	521	114	71	28	
						Intersection Delay (sec/veh)						57.6	F

61: New Hampshire Ave & Prince Georges Ave + South Takoma Tower Driveway	Prince Georges Ave + South Takoma Tower Driveway						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	7	0	24	--	--	0	90	1469	0	--	1277	5
Movement Delay (sec/veh)	75.7	0.0	12.5	--	--	0.0	21.9	33.1	0.0	--	0.8	2.2
Movement LOS	F	A	B	--	--	A	C	D	A	--	A	A
Approach Delay (sec/veh)	26.8			--			32.5			0.8		
Approach LOS	D			--			D			A		
Average Queue (ft)	3	3	2	--	--	0	180	151	151	--	1	0
95th Percentile Queue (ft)	71	71	73	--	--	0	511	453	453	--	40	30
						Intersection Delay (sec/veh)					26.8	D

62: New Hampshire Ave & Poplar Ave/Ray Rd	Poplar Ave/Ray Rd						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	44	31	5	48	9	119	20	1405	64	92	1181	27	
Movement Delay (sec/veh)	57.3	53.7	32.8	59.0	59.9	37.8	45.2	70.9	34.0	17.0	2.0	3.7	
Movement LOS	E	D	C	E	E	D	D	E	C	B	A	A	
Approach Delay (sec/veh)	54.4			44.7			68.9			3.1			
Approach LOS	D			D			E			A			
Average Queue (ft)	25	25	29	33	33	35	393	393	370	12	12	9	
95th Percentile Queue (ft)	162	162	191	215	215	221	730	730	784	226	226	222	
						Intersection Delay (sec/veh)						39.1	D

63: New Hampshire Ave & Takoma Park Plaza/Jiffy Lube RI/RO	Takoma Park Plaza/Jiffy Lube RI/RO						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	1	--	--	36	--	1466	11	--	1231	3	
Movement Delay (sec/veh)	--	--	9.3	--	--	139.6	--	16.3	7.6	--	1.3	1.7	
Movement LOS	--	--	A	--	--	F	--	C	A	--	A	A	
Approach Delay (sec/veh)	9.3			139.6			16.2			1.3			
Approach LOS	A			F			C			A			
Average Queue (ft)	--	--	0	--	--	39	--	114	114	--	1	1	
95th Percentile Queue (ft)	--	--	16	--	--	141	--	307	307	--	87	87	
						Intersection Delay (sec/veh)						139.6	F

64: New Hampshire Ave & Sheridan St	Sheridan St						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	77	33	29	38	12	74	42	1332	79	60	1145	26	
Movement Delay (sec/veh)	224.3	146.4	113.7	272.8	341.4	334.2	62.8	83.5	50.5	33.5	4.0	1.7	
Movement LOS	F	F	F	F	F	F	E	F	D	C	A	A	
Approach Delay (sec/veh)	182.7			316.1			81.1			5.4			
Approach LOS	F			F			F			A			
Average Queue (ft)	175	175	177	278	278	286	608	608	627	17	17	19	
95th Percentile Queue (ft)	383	383	386	537	537	545	1243	1243	1252	209	209	237	
						Intersection Delay (sec/veh)						64.1	E

65: New Hampshire Ave & Sunoco SB RIRO + NB RIRO	Sunoco SB RIRO + NB RIRO						New Hampshire Ave						
	Eastbound			Westbound			Northbound			Southbound			
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Volume (veh)	--	--	48	--	--	--	--	--	--	--	1177	37	
Movement Delay (sec/veh)	--	--	6.3	--	--	--	--	--	--	--	1.2	1.8	
Movement LOS	--	--	A	--	--	--	--	--	--	--	A	A	
Approach Delay (sec/veh)	6.3			--			--			1.2			
Approach LOS	A			--			--			A			
Average Queue (ft)	--	--	2	--	--	--	--	--	--	--	0	0	
95th Percentile Queue (ft)	--	--	65	--	--	--	--	--	--	--	58	58	
						Intersection Delay (sec/veh)						6.3	A

66: New Hampshire Ave & Eastern Ave	Eastern Ave						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	130	449	52	--	289	140	--	1231	8	140	953	135
Movement Delay (sec/veh)	205.6	159.1	136.5	--	47.6	35.5	--	17.1	1.0	36.3	13.0	3.3
Movement LOS	F	F	F	--	D	D	--	B	A	D	B	A
Approach Delay (sec/veh)	166.8			43.7			17.0			14.6		
Approach LOS	F			D			B			B		
Average Queue (ft)	474	474	482	--	98	128	--	104	105	49	49	41
95th Percentile Queue (ft)	835	835	844	--	395	435	--	332	337	260	260	260
Intersection Delay (sec/veh)											46.2	D

67: New Hampshire Ave & Rittenhouse	Rittenhouse						New Hampshire Ave					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	984	4	0	2	19	0	--	19	52	19	4	15
Movement Delay (sec/veh)	10.5	9.9	0.0	90.6	6.8	0.0	--	80.1	81.3	101.7	58.4	88.0
Movement LOS	B	A	A	F	A	A	--	F	F	F	E	F
Approach Delay (sec/veh)	10.5			14.7			80.9			91.7		
Approach LOS	B			B			F			F		
Average Queue (ft)	37	37	41	36	58	37	--	36	36	25	35	25
95th Percentile Queue (ft)	272	272	168	160	321	272	--	160	160	136	156	136
Intersection Delay (sec/veh)											17.8	B

68: Eastern Ave/Rittenhouse	Eastern Ave						Rittenhouse					
	Eastbound			Westbound			Northbound			Southbound		
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (veh)	--	1	3	13	58	--	--	347	266	--	--	--
Movement Delay (sec/veh)	--	51.0	36.3	43.4	43.6	--	--	10.6	28.0	--	--	--
Movement LOS	--	D	D	D	D	--	--	B	C	--	--	--
Approach Delay (sec/veh)	40.0			43.5			18.1			--		
Approach LOS	D			D			B			--		
Average Queue (ft)	--	31	31	25	25	--	--	51	51	--	--	--
95th Percentile Queue (ft)	--	183	183	141	141	--	--	306	306	--	--	--
Intersection Delay (sec/veh)											20.9	C

Attachment I Travel Time Results (VISSIM)

Segment ID	Direction	Segment Name	BRT travel time (AM)						BRT travel time (PM)					
			No-Build	Alt-1	Alt-2	Alt-3	Alt-4	Alt-Hybrid	No-Build	Alt-1	Alt-2	Alt-3	Alt-4	Alt-Hybrid
98	Northbound	BRT NB Sheridan to Ethan Allen	146.9	160.4	139.8	102.2	100.6	120.9	409.9	187.8	139.92	125.11	128.61	94.8
99	Northbound	BRT NB Ethan Allen to Merwood	161.2	111.7	98.7	108.9	110.8	90.1	294.0	81.7	93.13	98.09	95.89	83.0
100	Northbound	BRT NB Merwood to Takoma Langley	126.5	245.7	184.2	85.8	83.0	72.3	392.1	292.2	263.96	127.19	132.39	98.0
101	Northbound	BRT NB Takoma Langley to Quebec	238.6	129.4	128.6	84.6	84.0	89.9	320.4	294.0	286.51	126.88	128.88	65.9
102	Northbound	BRT NB Quebec to Northampton	250.5	223.7	118.1	143.7	148.3	133.0	135.7	163.7	119.05	125.96	130.56	111.6
103	Northbound	BRT NB Northampton to Oakview	471.7	443.9	239.6	172.8	171.2	209.4	296.4	197.5	213.59	147.97	145.21	145.3
104	Northbound	BRT NB Oakview to Powder Mill	168.5	119.0	128.2	140.4	170.3	126.9	210.6	150.8	129.91	121.16	129.16	122.4
105	Northbound	BRT NB Powder Mill to Mahan	113.0	121.0	114.2	130.8	106.1	113.2	96.5	126.5	124.34	120.89	102.89	124.9
106	Northbound	BRT NB Mahan to Lockwood	NA	100.3	72.5	129.7	117.3	87.6	NA	114.3	89.61	127.66	117.66	80.4
107	Southbound	BRT SB Lockwood to Mahan	NA	182.8	176.5	160.4	150.1	100.3	NA	141.9	144.97	124.60	115.10	104.6
108	Southbound	BRT SB Mahan to Powder Mill	109.4	145.0	130.4	137.3	127.4	99.2	161.1	192.3	154.12	220.84	212.84	92.2
109	Southbound	BRT SB Powder Mill to Oakview	118.1	96.9	126.8	96.5	100.3	80.9	166.3	118.2	112.09	163.10	167.10	90.3
110	Southbound	BRT SB Oakview to Northampton	97.1	101.0	222.7	79.4	89.3	78.9	85.4	85.6	86.02	154.54	164.54	70.0
111	Southbound	BRT SB Northampton to Quebec	214.2	187.0	207.3	154.7	161.6	161.6	152.9	170.8	122.04	283.68	290.58	144.6
112	Southbound	BRT SB Quebec to Takoma Langley	329.0	181.6	85.5	177.6	171.1	87.9	119.6	164.3	85.74	204.32	199.82	78.0
113	Southbound	BRT SB Takoma Langley to Merwood	154.0	86.6	113.9	50.3	49.9	107.4	113.5	111.5	143.17	118.59	118.13	135.2
114	Southbound	BRT SB Merwood to Ethan Allen	368.2	120.2	152.3	99.4	98.3	100.7	171.0	202.3	187.11	154.84	155.59	150.7
115	Southbound	BRT SB Ethan Allen to Sheridan	428.0	101.6	64.0	65.5	65.3	56.6	68.7	99.5	67.06	108.93	108.72	59.1
Total	Northbound	BRT NB Sheridan to Mahan	1599.5	1679.1	1314.6	1151.5	1153.6	1093.1	2035.5	1636.8	1441.46	1133.45	1130.65	1037.36
Total	Southbound	BRT SB Mahan to Sheridan	1722.8	1202.7	1145.2	1049.7	1052.7	966.9	1082.8	1325.4	1132.46	1383.02	1384.45	1021.05
		NB Travel Time (segment sum) (min)	27.9	27.6	20.4	18.3	18.2	17.4	35.9	26.8	24.3	18.7	18.5	15.4
		SB Travel Time (segment sum) (min)	30.3	20.0	21.3	17.0	16.9	14.6	17.3	21.4	18.4	25.6	25.5	15.4
		NB Travel Time (Sheridan to Mahan) (min)	26.7	28.0	21.9	19.2	19.2	18.2	33.9	27.3	24.0	18.9	18.8	17.3
		SB Travel Time (Mahan to Sheridan) (min)	28.7	20.0	19.1	17.5	17.5	16.1	18.0	22.1	18.9	23.1	23.1	17.0
		NB Travel Speed (Sheridan to Mahan) (mph)	12.6	12.0	15.2	16.9	16.9	17.8	9.9	12.3	13.9	17.2	17.2	18.7
		SB Travel Speed (Mahan to Sheridan) (mph)	11.3	16.3	17.3	18.7	18.7	20.2	18.0	14.8	17.5	14.2	14.2	19.2

Segment ID	Direction	Segment Name	K9 travel time (AM)						K9 travel time (PM)					
			No-Build	Alt-1	Alt-2	Alt-3	Alt-4	Alt-Hybrid	No-Build	Alt-1	Alt-2	Alt-3	Alt-4	Alt-Hybrid
98	Northbound	BRT NB Sheridan to Ethan Allen	146.9	152.6	170.4	125.7	124.6	185.3	409.9	205.8	188.32	471.53	470.52	157.7
99	Northbound	BRT NB Ethan Allen to Merwood	161.2	157.2	160.1	205.9	211.0	152.2	294.0	129.0	186.01	221.72	227.82	143.6
100	Northbound	BRT NB Merwood to Takoma Langley	126.5	238.8	193.0	169.3	162.3	163.5	392.1	290.0	274.27	291.14	289.14	250.3
101	Northbound	BRT NB Takoma Langley to Quebec	238.6	154.4	157.9	447.0	402.9	159.7	320.4	339.9	306.63	427.77	399.67	237.2
102	Northbound	BRT NB Quebec to Northampton	250.5	254.8	166.2	164.8	161.9	134.6	135.7	170.1	143.84	511.13	508.23	96.8
103	Northbound	BRT NB Northampton to Oakview	471.7	355.3	236.5	211.2	192.1	189.0	296.4	168.6	216.15	374.73	355.63	178.3
104	Northbound	BRT NB Oakview to Powder Mill	168.5	115.2	128.4	226.5	257.0	146.3	210.6	132.7	111.17	216.12	206.62	128.1
105	Northbound	BRT NB Powder Mill to Mahan	113.0	137.8	145.2	110.5	138.4	134.6	96.5	140.9	136.57	123.90	151.80	138.0
106	Northbound	BRT NB Mahan to Lockwood	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
107	Southbound	BRT SB Lockwood to Mahan	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
108	Southbound	BRT SB Mahan to Powder Mill	109.4	285.8	136.9	146.3	193.7	135.8	161.1	364.6	167.46	249.97	287.37	165.9
109	Southbound	BRT SB Powder Mill to Oakview	118.1	103.5	158.6	130.5	144.2	69.6	166.3	91.6	110.27	131.12	145.82	74.4
110	Southbound	BRT SB Oakview to Northampton	97.1	98.3	203.3	157.0	190.1	89.1	85.4	85.1	98.09	166.92	200.02	99.6
111	Southbound	BRT SB Northampton to Quebec	214.2	216.5	253.6	447.8	460.3	184.9	152.9	184.7	176.25	324.32	320.82	166.9
112	Southbound	BRT SB Quebec to Takoma Langley	329.0	222.9	124.2	432.5	400.9	114.4	119.6	196.6	162.87	262.20	230.60	97.3
113	Southbound	BRT SB Takoma Langley to Merwood	154.0	73.1	126.5	214.0	231.5	117.3	113.5	126.5	147.40	108.75	126.25	141.9
114	Southbound	BRT SB Merwood to Ethan Allen	368.2	160.3	183.4	342.4	346.2	154.8	171.0	243.1	199.85	420.71	424.51	187.6
115	Southbound	BRT SB Ethan Allen to Sheridan	428.0	76.1	59.1	89.6	91.6	56.3	68.7	77.7	59.48	125.43	127.43	70.1
Total route	Northbound	BRT NB Sheridan to Mahan	1599.5	1505.0	1385.1	1514.5	1556.6	1303.7	2035.5	1541.1	1474.07	2191.10	2223.20	1350.73
Total route	Southbound	BRT SB Mahan to Sheridan	1722.8	1275.6	1118.8	1690.2	1821.0	941.8	1082.8	1383.4	1120.52	1529.43	1655.23	1048.81
		NB Travel Time (segment sum) (min)	27.9	26.1	22.6	27.7	27.5	21.1	35.9	26.3	26.0	44.0	43.5	22.2
		SB Travel Time (segment sum) (min)	30.3	20.6	20.8	32.7	34.3	15.4	17.3	22.8	18.7	29.8	31.0	16.7
		NB Travel Time (Sheridan to Mahan) (min)	26.7	25.1	23.1	25.2	25.9	21.7	33.9	25.7	24.6	36.5	37.1	22.5
		SB Travel Time (Mahan to Sheridan) (min)	28.7	21.3	18.6	28.2	30.4	15.7	18.0	23.1	18.7	25.5	27.6	17.5

Segment ID	Direction	Segment Name	Traffic travel time (AM)						Traffic travel time (PM)					
			No-Build	Alt-1	Alt-2	Alt-3	Alt-4	Alt-Hybrid	No-Build	Alt-1	Alt-2	Alt-3	Alt-4	Alt-Hybrid
98	Northbound	BRT NB Sheridan to Ethan Allen	119.0	124.4	122.2	117.0	117.4	121.7	326.9	148.0	233.65	363.02	363.42	343.2
99	Northbound	BRT NB Ethan Allen to Merwood	87.5	78.3	96.6	132.2	128.6	99.3	267.0	83.5	170.46	186.52	182.92	366.9
100	Northbound	BRT NB Merwood to Takoma Langley	136.5	202.3	282.2	406.5	402.5	88.9	365.6	263.5	307.04	220.79	230.79	309.9
101	Northbound	BRT NB Takoma Langley to Quebec	NA	NA	NA	NA	NA	80.8	NA	NA	NA	NA	NA	89.7
102	Northbound	BRT NB Quebec to Northampton	236.3	221.7	127.3	134.1	132.3	129.3	117.8	141.3	124.47	436.39	454.59	120.4
103	Northbound	BRT NB Northampton to Oakview	380.7	350.8	198.4	191.2	195.2	173.0	236.8	163.1	168.01	214.31	218.31	147.8
104	Northbound	BRT NB Oakview to Powder Mill	125.5	111.1	123.1	156.4	240.5	144.4	131.9	124.7	111.10	159.29	243.39	110.5
105	Northbound	BRT NB Powder Mill to Mahan	103.5	109.0	110.6	109.5	136.9	117.6	85.9	110.3	107.06	109.03	186.43	114.1
106	Northbound	BRT NB Mahan to Lockwood	85.7	NA	85.0	114.9	132.6	87.6	106.7	NA	96.44	119.76	155.46	80.4
107	Southbound	BRT SB Lockwood to Mahan	140.5	147.1	145.8	150.4	145.4	165.8	128.0	118.5	122.98	138.43	133.43	144.2
108	Southbound	BRT SB Mahan to Powder Mill	125.4	136.2	135.0	159.1	216.6	203.3	185.5	205.6	165.87	229.87	277.37	247.2
109	Southbound	BRT SB Powder Mill to Oakview	73.6	79.2	114.6	101.9	104.0	79.4	136.3	100.2	97.37	115.00	117.10	89.1
110	Southbound	BRT SB Oakview to Northampton	93.5	99.0	230.7	179.1	194.5	81.5	69.8	77.1	81.96	136.25	151.65	73.1
111	Southbound	BRT SB Northampton to Quebec	166.4	160.1	453.4	386.5	396.5	202.6	121.1	150.5	211.73	254.20	264.20	154.9
112	Southbound	BRT SB Quebec to Takoma Langley	291.5	164.2	344.2	379.5	376.9	229.6	82.6	138.7	278.55	238.02	235.42	142.9
113	Southbound	BRT SB Takoma Langley to Merwood	128.2	61.9	336.2	221.1	223.2	72.8	98.5	97.1	359.05	78.04	80.14	129.1
114	Southbound	BRT SB Merwood to Ethan Allen	350.6	107.9	345.0	273.7	270.3	131.7	129.0	291.7	556.11	353.76	340.36	279.7
115	Southbound	BRT SB Ethan Allen to Sheridan	385.6	67.5	59.3	101.8	97.9	57.5	62.1	59.9	55.17	121.06	117.16	56.6
Total route	Northbound	BRT NB Sheridan to Mahan	1082.0	1076.8	915.2	1028.5	1126.1	917.6	1418.3	999.0	1115.51	1340.18	1467.78	1383.00
Total route	Southbound	BRT SB Mahan to Sheridan	1466.8	879.5	1628.2	1511.6	1540.3	1008.5	852.9	1028.5	1572.27	1255.07	1273.77	1138.57
		NB Travel Time (segment sum) (min)	21.2	20.0	19.1	22.7	24.8	17.4	27.3	17.2	22.0	30.2	33.9	28.0
		SB Travel Time (segment sum) (min)	29.3	17.1	36.1	32.6	33.8	20.4	16.9	20.7	32.1	27.7	28.6	21.9
		NB Travel Time (Sheridan to Mahan) (min)	18.0	17.9	15.3	17.1	18.8	15.3	23.6	16.6	18.6	22.3	24.5	23.0
		SB Travel Time (Mahan to Sheridan) (min)	24.4	14.7	27.1	25.2	25.7	16.8	14.2	17.1	26.2	20.9	21.2	19.0