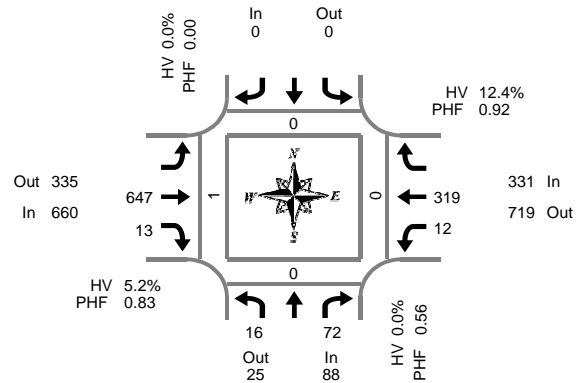


Total Vehicle Summary



Clay Carney
(503) 833-2740



Peak Hour Summary
7:30 AM to 8:30 AM

Newton St & Hwy 34

Tuesday, May 15, 2012
6:30 AM to 9:30 AM

15-Minute Interval Summary

6:30 AM to 9:30 AM

Interval Start Time	Northbound Newton St			Southbound Newton St			Eastbound Hwy 34			Westbound Hwy 34			Interval Total	Pedestrians Crosswalk			
	L	R	Bikes			Bikes	T	R	Bikes	L	T	Bikes		North	South	East	West
6:30 AM	3	9	0			0	101	7	0	2	51	0	0	0	0	0	
6:45 AM	5	12	0			0	104	5	1	4	62	0	0	0	0	0	
7:00 AM	1	12	0			0	101	1	0	1	54	0	0	0	0	0	
7:15 AM	2	17	0			0	127	3	1	4	63	0	0	0	0	0	
7:30 AM	7	32	0			0	198	1	0	3	80	0	0	0	0	0	
7:45 AM	4	20	0			0	150	3	0	1	89	0	0	0	0	0	
8:00 AM	3	11	0			0	167	7	0	6	76	0	0	0	0	1	
8:15 AM	2	9	0			0	132	2	0	2	74	0	0	0	0	0	
8:30 AM	1	14	0			0	124	2	1	7	93	0	0	0	0	0	
8:45 AM	4	10	0			0	121	2	0	4	79	0	0	0	0	0	
9:00 AM	0	14	0			0	107	3	0	4	76	0	0	0	0	0	
9:15 AM	2	11	0			0	134	2	0	4	67	0	0	0	0	0	
Total Survey	34	171	0			0	1,566	38	3	42	864	0	0	0	0	1	

Peak Hour Summary

7:30 AM to 8:30 AM

By Approach	Northbound Newton St				Southbound Newton St				Eastbound Hwy 34				Westbound Hwy 34				Total	Pedestrians Crosswalks			
	In	Out	Total	Bikes	In	Out	Total	Bikes	In	Out	Total	Bikes	In	Out	Total	Bikes		North	South	East	West
Volume	88	25	113	0	0	0	0	0	660	335	995	0	331	719	1,050	0	0	0	0	1	
%HV	0.0%				0.0%				5.2%				12.4%				7.0%				
PHF	0.56				0.00				0.83				0.92				0.84				

By Movement	Northbound Newton St			Southbound Newton St			Eastbound Hwy 34			Westbound Hwy 34			Total			
	L	R	Total			Total	T	R	Total	L	T	Total				
Volume	16	72	88			0	647	13	660	12	319	331	1,079			
%HV	0.0%	NA	0.0%	0.0%	NA	NA	0.0%	NA	4.9%	15.4%	5.2%	8.3%	12.5%	NA	12.4%	7.0%
PHF	0.57	0.56	0.56			0.00	0.82	0.46	0.83	0.50	0.90	0.92	0.84			

Rolling Hour Summary

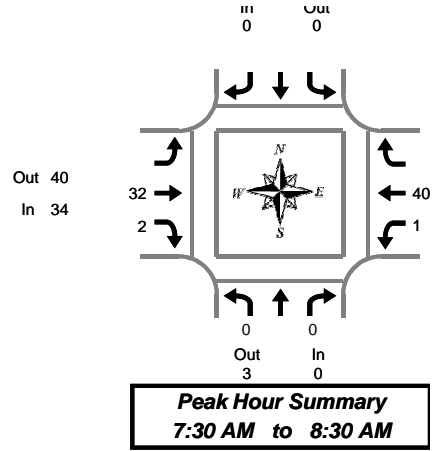
6:30 AM to 9:30 AM

Interval Start Time	Northbound Newton St			Southbound Newton St			Eastbound Hwy 34			Westbound Hwy 34			Interval Total	Pedestrians Crosswalk			
	L	R	Bikes			Bikes	T	R	Bikes	L	T	Bikes		North	South	East	West
6:30 AM	11	50	0			0	433	16	2	11	230	0	751	0	0	0	0
6:45 AM	15	73	0			0	530	10	2	12	259	0	899	0	0	0	0
7:00 AM	14	81	0			0	576	8	1	9	286	0	974	0	0	0	0
7:15 AM	16	80	0			0	642	14	1	14	308	0	1,074	0	0	0	1
7:30 AM	16	72	0			0	647	13	0	12	319	0	1,079	0	0	0	1
7:45 AM	10	54	0			0	573	14	1	16	332	0	999	0	0	0	1
8:00 AM	10	44	0			0	544	13	1	19	322	0	952	0	0	0	1
8:15 AM	7	47	0			0	484	9	1	17	322	0	886	0	0	0	0
8:30 AM	7	49	0			0	486	9	1	19	315	0	885	0	0	0	0

Heavy Vehicle Summary



Clay Carney
(503) 833-2740



Newton St & Hwy 34

Tuesday, May 15, 2012
6:30 AM to 9:30 AM

Peak Hour Summary
7:30 AM to 8:30 AM

Heavy Vehicle 15-Minute Interval Summary 6:30 AM to 9:30 AM

Interval Start Time	Northbound Newton St			Southbound Newton St			Eastbound Hwy 34			Westbound Hwy 34			Interval Total
	L	R	Total			Total	T	R	Total	L	T	Total	
6:30 AM	0	0	0			0	6	0	6	0	7	7	13
6:45 AM	0	0	0			0	7	0	7	0	9	9	16
7:00 AM	0	0	0			0	11	0	11	0	10	10	21
7:15 AM	0	0	0			0	5	0	5	0	13	13	18
7:30 AM	0	0	0			0	7	0	7	0	10	10	17
7:45 AM	0	0	0			0	6	2	8	0	9	9	17
8:00 AM	0	0	0			0	4	0	4	1	14	15	19
8:15 AM	0	0	0			0	15	0	15	0	7	7	22
8:30 AM	1	0	1			0	9	0	9	1	19	20	30
8:45 AM	0	0	0			0	8	1	9	0	8	8	17
9:00 AM	0	0	0			0	6	0	6	0	11	11	17
9:15 AM	0	0	0			0	7	0	7	0	13	13	20
Total Survey	1	0	1			0	91	3	94	2	130	132	227

Heavy Vehicle Peak Hour Summary 7:30 AM to 8:30 AM

By Approach	Northbound Newton St			Southbound Newton St			Eastbound Hwy 34			Westbound Hwy 34			Total
	In	Out	Total	In	Out	Total	In	Out	Total	In	Out	Total	
Volume	0	3	3	0	0	0	34	40	74	41	32	73	75
PHF	0.00			0.00			0.26			0.24			0.26

By Movement	Northbound Newton St			Southbound Newton St			Eastbound Hwy 34			Westbound Hwy 34			Total
	L	R	Total			Total	T	R	Total	L	T	Total	
Volume	0	0	0			0	32	2	34	1	40	41	75
PHF	0.00	0.00	0.00			0.00	0.25	0.25	0.26	0.13	0.25	0.24	0.26

Heavy Vehicle Rolling Hour Summary 6:30 AM to 9:30 AM

Interval Start Time	Northbound Newton St			Southbound Newton St			Eastbound Hwy 34			Westbound Hwy 34			Interval Total
	L	R	Total			Total	T	R	Total	L	T	Total	
6:30 AM	0	0	0			0	29	0	29	0	39	39	68
6:45 AM	0	0	0			0	30	0	30	0	42	42	72
7:00 AM	0	0	0			0	29	2	31	0	42	42	73
7:15 AM	0	0	0			0	22	2	24	1	46	47	71
7:30 AM	0	0	0			0	32	2	34	1	40	41	75
7:45 AM	1	0	1			0	34	2	36	2	49	51	88
8:00 AM	1	0	1			0	36	1	37	2	48	50	88
8:15 AM	1	0	1			0	38	1	39	1	45	46	86
8:30 AM	1	0	1			0	30	1	31	1	51	52	84

Peak Hour Summary



Clay Carney
(503) 833-2740

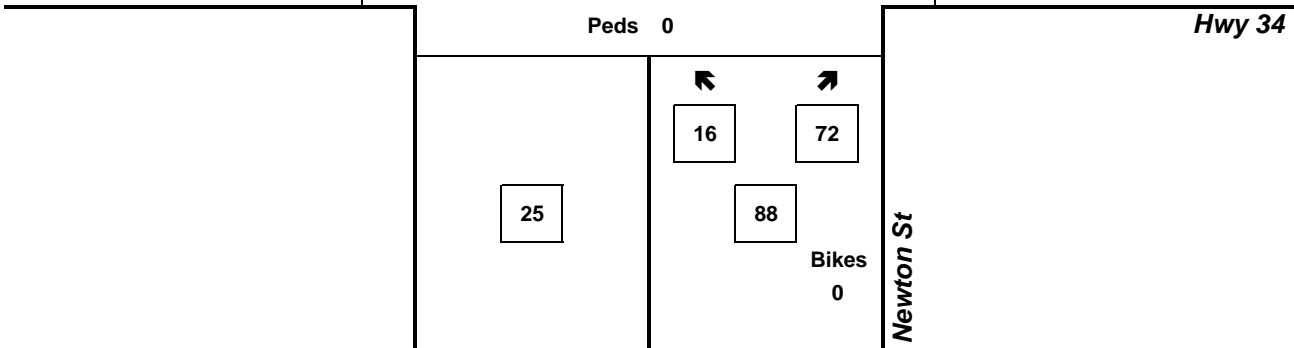
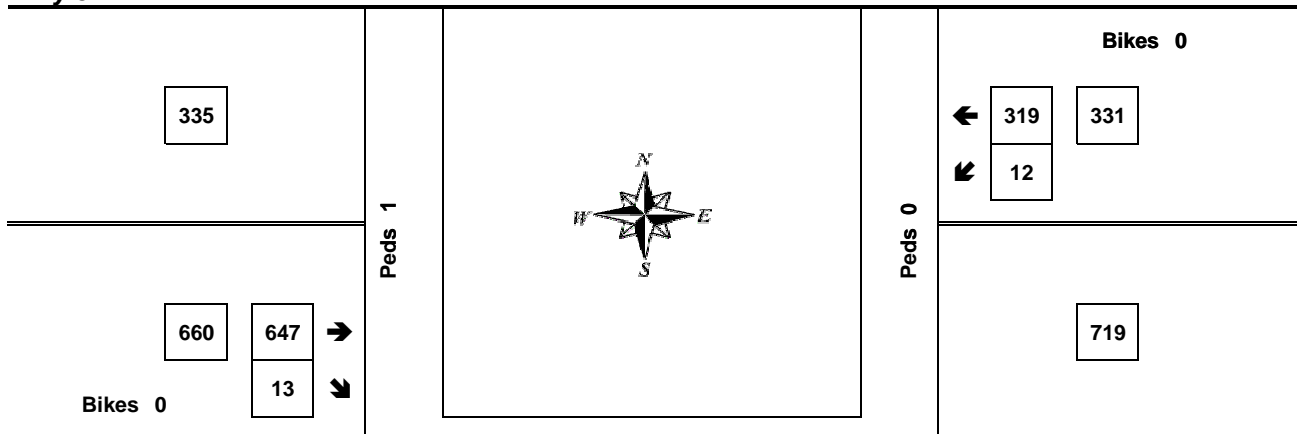
Newton St & Hwy 34

7:30 AM to 8:30 AM
Tuesday, May 15, 2012

Bikes
0

Hwy 34

Peds 0



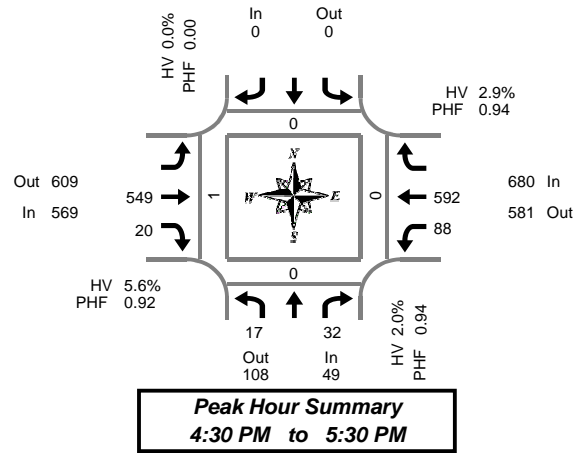
Approach	PHF	HV%	Volume
EB	0.83	5.2%	660
WB	0.92	12.4%	331
NB	0.56	0.0%	88
SB	0.00	0.0%	0
Intersection	0.84	7.0%	1,079

Count Period: 6:30 AM to 9:30 AM

Total Vehicle Summary



Clay Carney
(503) 833-2740



Newton St & Hwy 34

Tuesday, May 15, 2012
3:30 PM to 6:30 PM

15-Minute Interval Summary

3:30 PM to 6:30 PM

Interval Start Time	Northbound Newton St				Southbound Newton St				Eastbound Hwy 34				Westbound Hwy 34				Interval Total	Pedestrians Crosswalk			
	L	R	Bikes				Bikes		T	R	Bikes		L	T	Bikes			North	South	East	West
3:30 PM	1	10	0				0		169	4	0		11	134	0		0	0	0	0	
3:45 PM	5	13	0				0		148	2	0		15	134	0		0	0	0	0	
4:00 PM	2	8	0				0		107	2	1		5	141	0		0	0	1	0	
4:15 PM	2	7	0				0		135	2	0		14	141	0		0	0	0	0	
4:30 PM	3	9	0				0		155	0	0		12	168	1		0	0	0	0	
4:45 PM	2	11	0				0		134	7	0		30	123	1		0	0	0	0	
5:00 PM	4	7	0				0		132	7	0		22	153	0		0	0	0	1	
5:15 PM	8	5	0				0		128	6	0		24	148	0		0	0	0	0	
5:30 PM	0	12	0				0		111	5	0		14	157	0		0	0	0	0	
5:45 PM	3	3	1				0		95	3	0		26	180	0		0	0	0	0	
6:00 PM	4	8	1				0		97	9	0		13	142	0		0	0	0	0	
6:15 PM	0	7	0				0		71	2	0		21	129	0		0	0	0	0	
Total Survey	34	100	2				0		1,482	49	1		207	1,750	2		0	0	1	1	

Peak Hour Summary

4:30 PM to 5:30 PM

By Approach	Northbound Newton St				Southbound Newton St				Eastbound Hwy 34				Westbound Hwy 34				Total	Pedestrians Crosswalk			
	In	Out	Total	Bikes	In	Out	Total	Bikes	In	Out	Total	Bikes	In	Out	Total	Bikes		North	South	East	West
Volume	49	108	157	0	0	0	0	0	569	609	1,178	0	680	581	1,261	2	1,298	0	0	0	1
%HV	2.0%				0.0%				5.6%				2.9%				4.1%				
PHF	0.94				0.00				0.92				0.94				0.94				

By Movement	Northbound Newton St				Southbound Newton St				Eastbound Hwy 34				Westbound Hwy 34				Total
	L	R	Total	Bikes			Total	Bikes		T	R	Total	L	T	Total	Bikes	
Volume	17	32	49	0			0		549	20	569	88	592	680	1,298		
%HV	0.0%	NA	3.1%	2.0%	NA	NA	NA	0.0%	NA	5.8%	0.0%	5.6%	0.0%	3.4%	NA	2.9%	4.1%
PHF	0.53	0.73	0.94				0.00		0.89	0.71	0.92	0.73	0.88	0.94	0.94		

Rolling Hour Summary

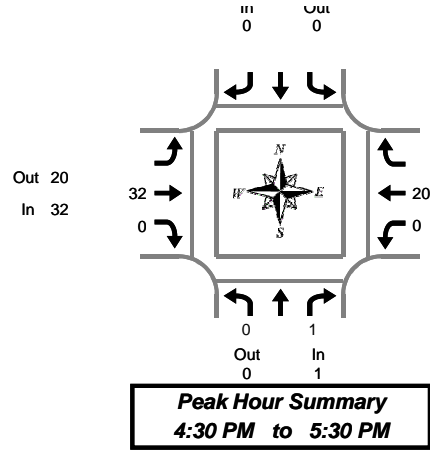
3:30 PM to 6:30 PM

Interval Start Time	Northbound Newton St				Southbound Newton St				Eastbound Hwy 34				Westbound Hwy 34				Interval Total	Pedestrians Crosswalk			
	L	R	Bikes				Bikes		T	R	Bikes		L	T	Bikes			North	South	East	West
3:30 PM	10	38	0				0		559	10	1		45	550	0		0	0	1	0	
3:45 PM	12	37	0				0		545	6	1		46	584	1		0	0	1	0	
4:00 PM	9	35	0				0		531	11	1		61	573	2		0	0	1	0	
4:15 PM	11	34	0				0		556	16	0		78	585	2		0	0	0	1	
4:30 PM	17	32	0				0		549	20	0		88	592	2		0	0	0	1	
4:45 PM	14	35	0				0		505	25	0		90	581	1		0	0	0	1	
5:00 PM	15	27	1				0		466	21	0		86	638	0		0	0	0	1	
5:15 PM	15	28	2				0		431	23	0		77	627	0		0	0	0	0	
5:30 PM	7	30	2				0		374	19	0		74	608	0		0	0	0	0	

Heavy Vehicle Summary



Clay Carney
(503) 833-2740



Newton St & Hwy 34

Tuesday, May 15, 2012
3:30 PM to 6:30 PM

Heavy Vehicle 15-Minute Interval Summary 3:30 PM to 6:30 PM

Interval Start Time	Northbound Newton St			Southbound Newton St			Eastbound Hwy 34			Westbound Hwy 34			Interval Total
	L	R	Total			Total	T	R	Total	L	T	Total	
3:30 PM	0	0	0			0	13	0	13	0	1	1	14
3:45 PM	0	0	0			0	13	0	13	0	5	5	18
4:00 PM	0	0	0			0	8	0	8	0	11	11	19
4:15 PM	0	0	0			0	6	0	6	0	5	5	11
4:30 PM	0	0	0			0	7	0	7	0	7	7	14
4:45 PM	0	1	1			0	13	0	13	0	7	7	21
5:00 PM	0	0	0			0	6	0	6	0	2	2	8
5:15 PM	0	0	0			0	6	0	6	0	4	4	10
5:30 PM	0	0	0			0	2	0	2	0	4	4	6
5:45 PM	0	0	0			0	2	0	2	0	3	3	5
6:00 PM	0	0	0			0	8	0	8	0	1	1	9
6:15 PM	0	0	0			0	3	0	3	0	2	2	5
Total Survey	0	1	1			0	87	0	87	0	52	52	140

Heavy Vehicle Peak Hour Summary 4:30 PM to 5:30 PM

By Approach	Northbound Newton St			Southbound Newton St			Eastbound Hwy 34			Westbound Hwy 34			Total
	In	Out	Total	In	Out	Total	In	Out	Total	In	Out	Total	
Volume	1	0	1	0	0	0	32	20	52	20	33	53	53
PHF	0.25			0.00			0.24			0.22			0.26

By Movement	Northbound Newton St			Southbound Newton St			Eastbound Hwy 34			Westbound Hwy 34			Total
	L	R	Total			Total	T	R	Total	L	T	Total	
Volume	0	1	1			0	32	0	32	0	20	20	53
PHF	0.00	0.25	0.25			0.00	0.24	0.00	0.24	0.00	0.22	0.22	0.26

Heavy Vehicle Rolling Hour Summary 3:30 PM to 6:30 PM

Interval Start Time	Northbound Newton St			Southbound Newton St			Eastbound Hwy 34			Westbound Hwy 34			Interval Total
	L	R	Total			Total	T	R	Total	L	T	Total	
3:30 PM	0	0	0			0	40	0	40	0	22	22	62
3:45 PM	0	0	0			0	34	0	34	0	28	28	62
4:00 PM	0	1	1			0	34	0	34	0	30	30	65
4:15 PM	0	1	1			0	32	0	32	0	21	21	54
4:30 PM	0	1	1			0	32	0	32	0	20	20	53
4:45 PM	0	1	1			0	27	0	27	0	17	17	45
5:00 PM	0	0	0			0	16	0	16	0	13	13	29
5:15 PM	0	0	0			0	18	0	18	0	12	12	30
5:30 PM	0	0	0			0	15	0	15	0	10	10	25

Peak Hour Summary



Clay Carney
(503) 833-2740

Newton St & Hwy 34

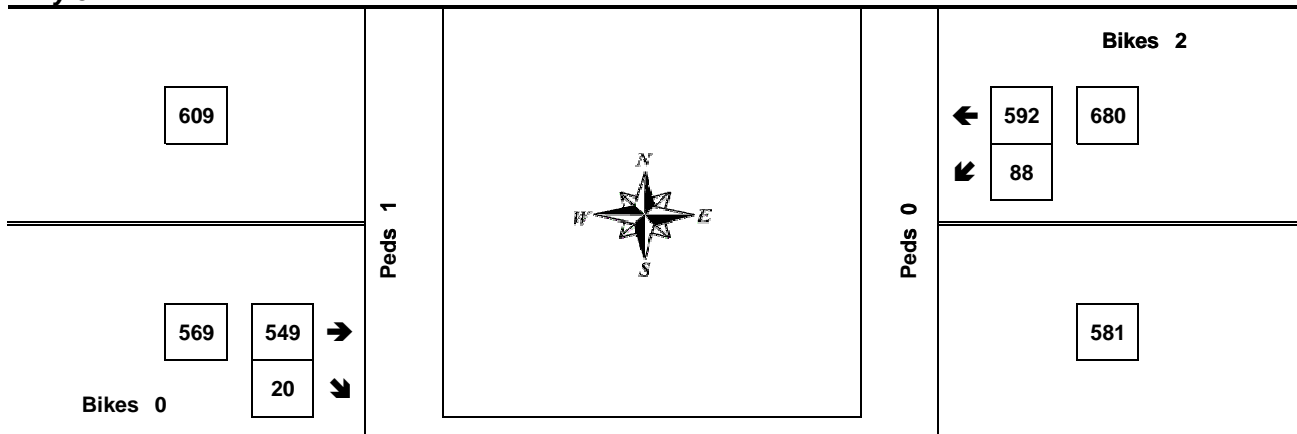
4:30 PM to 5:30 PM

Tuesday, May 15, 2012

Bikes
0

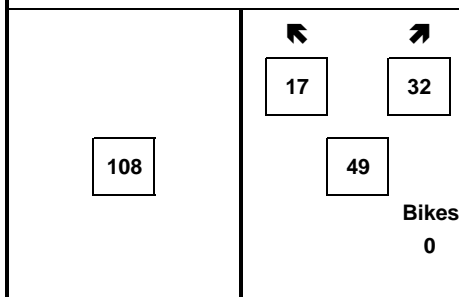
Hwy 34

Peds 0



Peds 0

Hwy 34



Approach	PHF	HV%	Volume
EB	0.92	5.6%	569
WB	0.94	2.9%	680
NB	0.94	2.0%	49
SB	0.00	0.0%	0
Intersection	0.94	4.1%	1,298

Count Period: 3:30 PM to 6:30 PM