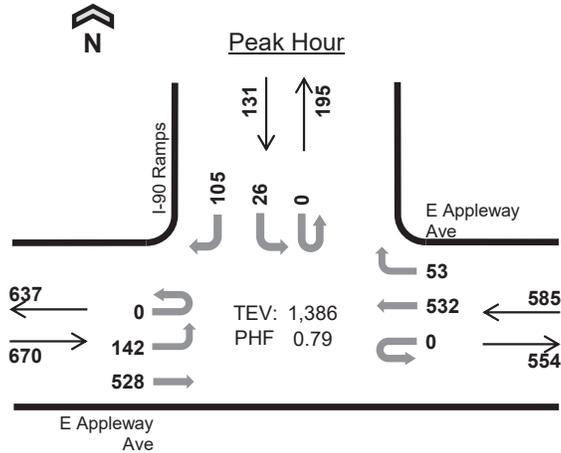


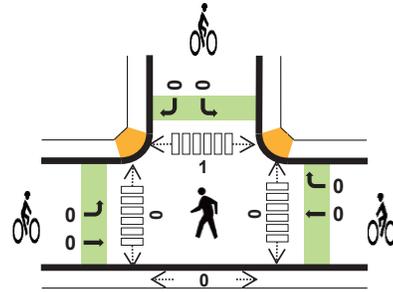
Appendix A

Traffic Data

I-90 Ramps E Appleway Ave



Date: 05/08/2024
 Count Period: 7:00 AM to 9:00 AM
 Peak Hour: 7:00 AM to 8:00 AM



	HV %:	PHF
EB	4.9%	0.78
WB	5.6%	0.77
NB	-	-
SB	2.3%	0.94
TOTAL	5.0%	0.79

Two-Hour Count Summaries

Interval Start	E Appleway Ave Eastbound				E Appleway Ave Westbound				0 Northbound				I-90 Ramps Southbound				15-min Total	Rolling One Hour	
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
7:00 AM	0	37	104	0	0	0	87	7	0	0	0	0	0	6	0	23	264	0	
7:15 AM	0	31	132	0	0	0	125	17	0	0	0	0	0	8	0	27	340	0	
7:30 AM	0	43	172	0	0	0	173	16	0	0	0	0	0	7	0	26	437	0	
7:45 AM	0	31	120	0	0	0	147	13	0	0	0	0	0	5	0	29	345	1,386	
8:00 AM	0	29	108	0	0	0	77	8	0	0	0	0	0	4	0	27	253	1,375	
8:15 AM	0	28	82	0	1	0	83	4	0	0	0	0	0	0	0	24	222	1,257	
8:30 AM	0	32	110	0	0	0	96	6	0	0	0	0	0	6	0	36	286	1,106	
8:45 AM	0	29	82	0	0	0	99	15	0	0	0	0	0	3	0	33	261	1,022	
Count Total	0	260	910	0	1	0	887	86	0	0	0	0	0	39	0	225	2,408	0	
Peak Hour	All	0	142	528	0	0	0	532	53	0	0	0	0	0	26	0	105	1,386	0
	HV	0	8	25	0	0	0	32	1	0	0	0	0	0	0	0	3	69	0
	HV%	-	6%	5%	-	-	-	6%	2%	-	-	-	-	-	0%	-	3%	5%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

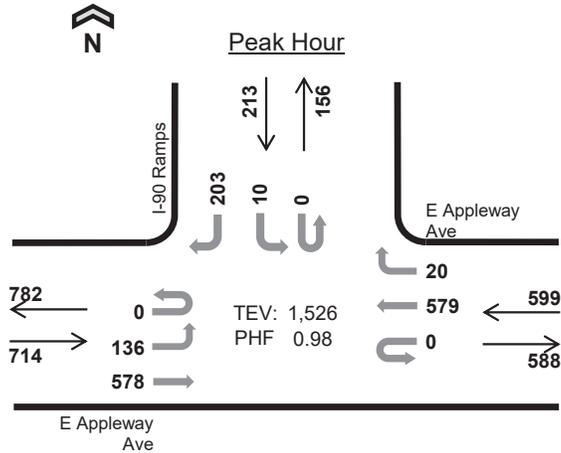
Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	10	4	0	0	14	0	0	0	0	0	0	0	0	0	0
7:15 AM	4	11	0	2	17	0	0	0	0	0	0	0	1	0	1
7:30 AM	9	9	0	0	18	0	0	0	0	0	0	0	0	0	0
7:45 AM	10	9	0	1	20	0	0	0	0	0	0	0	0	0	0
8:00 AM	7	5	0	0	12	0	0	0	0	0	0	0	0	0	0
8:15 AM	7	5	0	1	13	0	0	0	0	0	0	0	0	0	0
8:30 AM	5	2	0	3	10	0	0	0	0	0	0	0	0	0	0
8:45 AM	9	3	0	1	13	0	0	0	0	0	0	0	0	0	0
Count Total	61	48	0	8	117	0	0	0	0	0	0	0	1	0	1
Peak Hr	33	33	0	3	69	0	0	0	0	0	0	0	1	0	1

Two-Hour Count Summaries - Heavy Vehicles																		
Interval Start	E Appleway Ave				E Appleway Ave				0				I-90 Ramps				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	2	8	0	0	0	4	0	0	0	0	0	0	0	0	14	0	
7:15 AM	0	0	4	0	0	0	11	0	0	0	0	0	0	0	2	17	0	
7:30 AM	0	2	7	0	0	0	8	1	0	0	0	0	0	0	18	0		
7:45 AM	0	4	6	0	0	0	9	0	0	0	0	0	0	1	20	69		
8:00 AM	0	0	7	0	0	0	5	0	0	0	0	0	0	0	12	67		
8:15 AM	0	3	4	0	0	0	5	0	0	0	0	0	0	1	13	63		
8:30 AM	0	2	3	0	0	0	2	0	0	0	0	0	0	3	10	55		
8:45 AM	0	3	6	0	0	0	3	0	0	0	0	0	0	1	13	48		
Count Total	0	16	45	0	0	0	47	1	0	0	0	0	0	8	117	0		
Peak Hour	0	8	25	0	0	0	32	1	0	0	0	0	0	3	69	0		

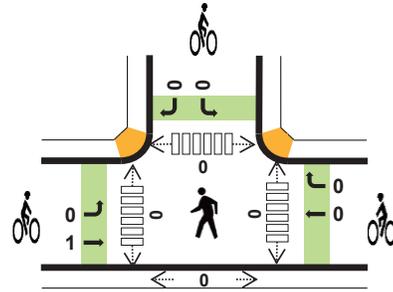
Two-Hour Count Summaries - Bikes																		
Interval Start	E Appleway Ave				E Appleway Ave				0				I-90 Ramps				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	LT	TH	RT	RT	LT	TH	RT	RT	LT	TH	RT	RT	LT	TH	RT	RT		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Count Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Peak Hour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

I-90 Ramps E Appleway Ave



Date: 05/08/2024
 Count Period: 4:00 PM to 6:00 PM
 Peak Hour: 4:00 PM to 5:00 PM



	HV %:	PHF
EB	4.5%	0.96
WB	2.3%	0.90
NB	-	-
SB	1.9%	0.87
TOTAL	3.3%	0.98

Two-Hour Count Summaries

Interval Start	E Appleway Ave Eastbound				E Appleway Ave Westbound				0 Northbound				I-90 Ramps Southbound				15-min Total	Rolling One Hour	
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
4:00 PM	0	33	152	0	0	0	141	3	0	0	0	0	0	4	0	42	375	0	
4:15 PM	0	38	134	0	0	0	139	2	0	0	0	0	0	5	0	56	374	0	
4:30 PM	0	39	137	0	0	0	161	6	0	0	0	0	0	0	0	45	388	0	
4:45 PM	0	26	155	0	0	0	138	9	0	0	0	0	0	1	0	60	389	1,526	
5:00 PM	0	37	129	0	0	0	145	8	0	0	0	0	0	2	0	52	373	1,524	
5:15 PM	0	28	141	0	0	0	113	7	0	0	0	0	0	1	0	54	344	1,494	
5:30 PM	0	23	155	0	0	0	152	1	0	0	0	0	0	1	0	57	389	1,495	
5:45 PM	0	24	114	0	0	0	124	8	0	0	0	0	0	4	0	49	323	1,429	
Count Total	0	248	1,117	0	0	0	1,113	44	0	0	0	0	0	18	0	415	2,955	0	
Peak Hour	All	0	136	578	0	0	0	579	20	0	0	0	0	0	10	0	203	1,526	0
	HV	0	4	28	0	0	0	14	0	0	0	0	0	0	0	0	4	50	0
	HV%	-	3%	5%	-	-	-	2%	0%	-	-	-	-	-	0%	-	2%	3%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	21	2	0	2	25	0	0	0	0	0	0	0	0	0	0
4:15 PM	6	5	0	1	12	0	0	0	0	0	0	0	0	0	0
4:30 PM	2	4	0	1	7	1	0	0	0	1	0	0	0	0	0
4:45 PM	3	3	0	0	6	0	0	0	0	0	0	0	0	0	0
5:00 PM	4	1	0	1	6	0	0	0	0	0	0	0	0	0	0
5:15 PM	2	1	0	1	4	0	0	0	0	0	0	0	0	0	0
5:30 PM	2	2	0	2	6	0	0	0	0	0	0	0	0	0	0
5:45 PM	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0
Count Total	41	19	0	8	68	1	0	0	0	1	0	0	0	0	0
Peak Hr	32	14	0	4	50	1	0	0	0	1	0	0	0	0	0

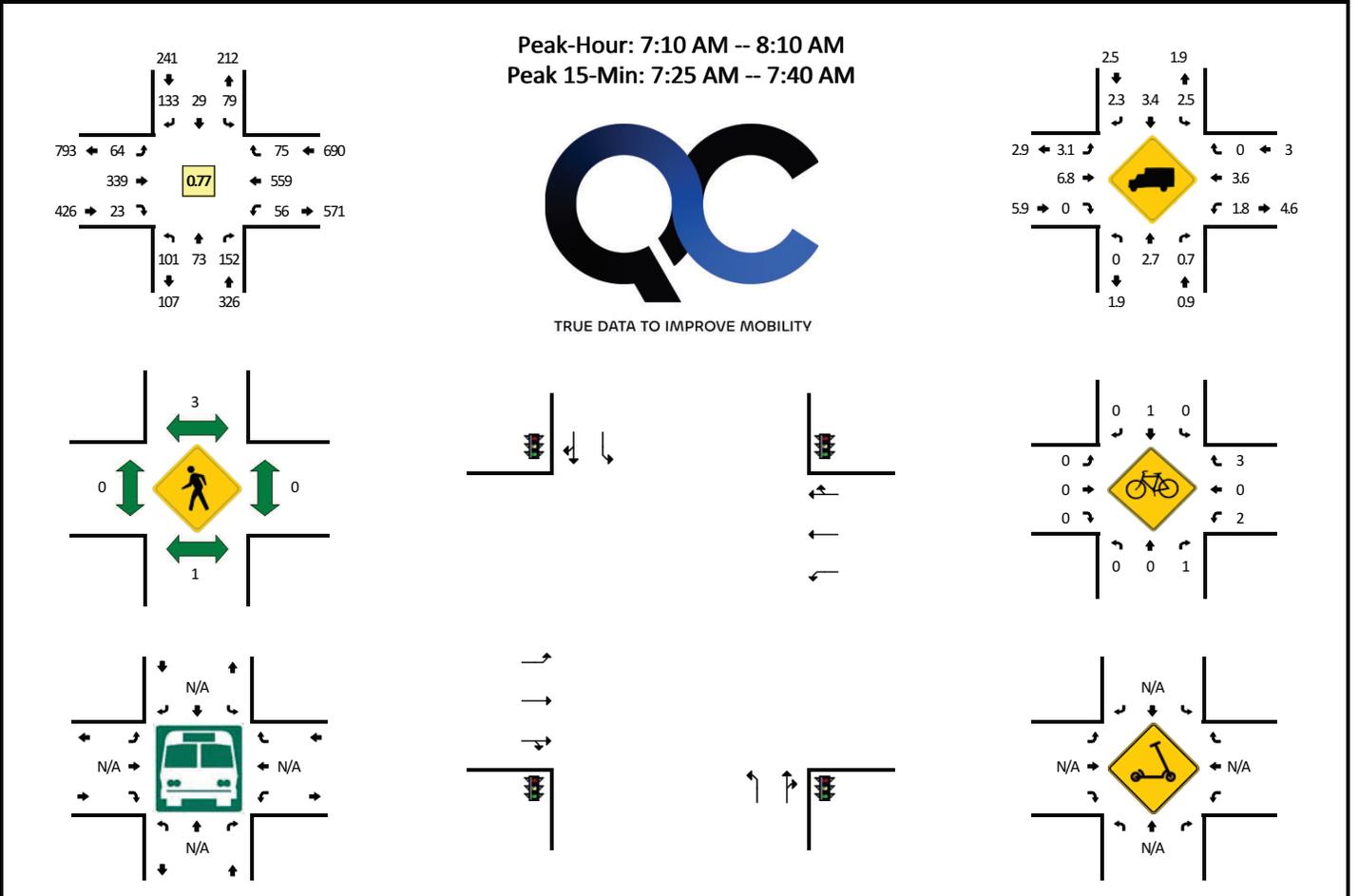
Two-Hour Count Summaries - Heavy Vehicles																		
Interval Start	E Appleway Ave				E Appleway Ave				0				I-90 Ramps				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	3	18	0	0	0	2	0	0	0	0	0	0	0	0	2	25	0
4:15 PM	0	1	5	0	0	0	5	0	0	0	0	0	0	0	0	1	12	0
4:30 PM	0	0	2	0	0	0	4	0	0	0	0	0	0	0	0	1	7	0
4:45 PM	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0	6	50
5:00 PM	0	2	2	0	0	0	1	0	0	0	0	0	0	0	0	1	6	31
5:15 PM	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	1	4	23
5:30 PM	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	2	6	22
5:45 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	18
Count Total	0	6	35	0	0	0	19	0	0	0	0	0	0	0	0	8	68	0
Peak Hour	0	4	28	0	0	0	14	0	0	0	0	0	0	0	0	4	50	0

Two-Hour Count Summaries - Bikes																		
Interval Start	E Appleway Ave				E Appleway Ave				0				I-90 Ramps				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	LT	TH	RT	RT	LT	TH	RT	RT	LT	TH	RT	RT	LT	TH	RT	RT		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Count Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Peak Hour	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

LOCATION: 2. N Kramer Pkwy -- E Country Vista Dr
CITY/STATE: Liberty Lake, WA

QC JOB #: 16908503
DATE: Wed, Apr 30 2025

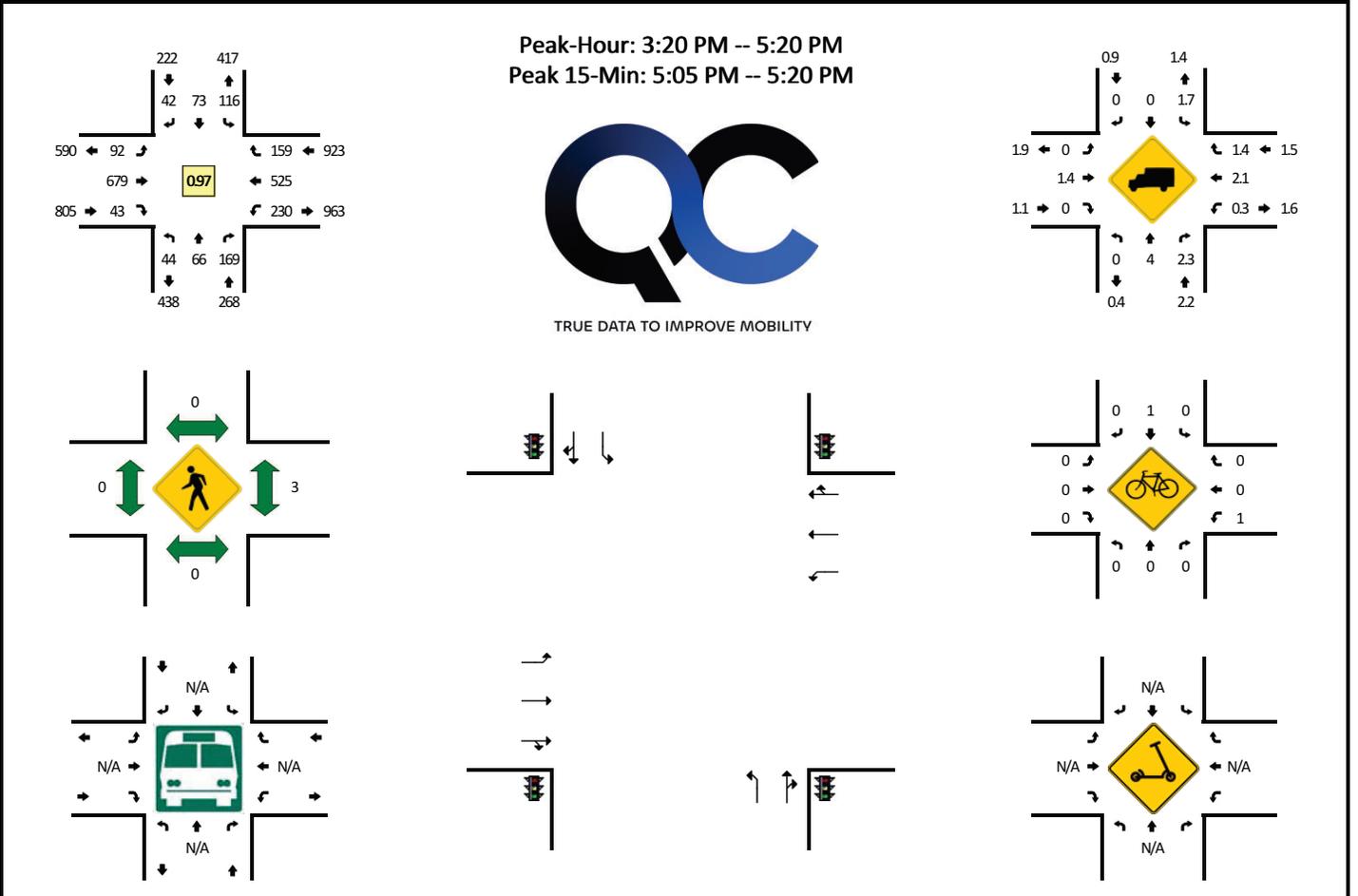


5-Min Count Period Beginning At	2. N Kramer Pkwy (Northbound)				2. N Kramer Pkwy (Southbound)				E Country Vista Dr (Eastbound)				E Country Vista Dr (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
7:00 AM	3	4	4	0	4	0	7	0	0	18	0	0	2	25	5	0	72	
7:05 AM	8	4	10	0	3	2	8	0	3	16	2	0	3	26	4	0	89	
7:10 AM	5	3	7	0	2	2	10	0	6	21	1	0	2	54	6	0	119	
7:15 AM	7	4	10	0	5	2	12	0	2	19	1	0	3	48	3	0	116	
7:20 AM	13	4	6	0	3	0	18	0	6	23	1	0	2	37	3	0	116	
7:25 AM	18	8	7	0	2	0	14	0	3	29	6	0	3	71	3	0	164	
7:30 AM	20	6	18	0	4	4	21	0	6	31	5	0	3	69	3	0	190	
7:35 AM	14	9	13	0	3	3	21	0	9	24	4	0	8	74	7	0	189	
7:40 AM	6	8	12	0	7	2	11	0	8	31	2	0	9	53	10	0	159	
7:45 AM	11	5	11	0	12	0	8	0	8	28	2	0	5	39	1	1	131	
7:50 AM	2	5	19	0	11	2	3	0	0	29	0	0	3	26	17	0	117	
7:55 AM	3	8	12	0	13	2	6	0	7	32	0	0	4	37	11	0	135	1597
8:00 AM	2	6	18	0	5	6	8	0	6	42	1	0	7	23	7	0	131	1656
8:05 AM	0	7	19	0	12	6	1	0	3	30	0	0	6	28	4	0	116	1683
8:10 AM	4	2	14	0	5	0	1	0	0	28	2	0	5	37	2	0	100	1664
8:15 AM	2	3	24	0	7	1	1	0	1	28	0	0	5	29	4	0	105	1653
8:20 AM	1	3	16	0	6	3	0	0	5	18	1	0	3	27	3	0	86	1623
8:25 AM	3	7	12	0	3	4	2	0	5	22	0	0	6	41	6	0	111	1570
8:30 AM	1	4	4	0	2	3	2	0	5	23	1	0	5	30	3	0	83	1463
8:35 AM	4	3	17	0	8	1	1	0	2	22	2	0	14	40	1	0	115	1389
8:40 AM	10	4	27	0	6	3	5	0	1	22	1	0	7	44	6	0	136	1366
8:45 AM	3	7	20	0	7	2	4	0	4	25	2	0	7	32	6	0	119	1354
8:50 AM	3	1	19	0	5	4	2	0	2	26	1	0	11	34	5	0	113	1350
8:55 AM	0	2	13	0	7	2	4	0	4	33	0	0	9	40	7	0	121	1336
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	208	92	152	0	36	28	224	0	72	336	60	0	56	856	52	0	2172	
Heavy Trucks	0	0	4		0	4	0		0	16	0		0	24	0		48	
Buses																		
Pedestrians		0				4				0				0			4	
Bicycles	0	0	0		0	4	0		0	0	0		8	0	0		12	
Scooters																		

Comments:

LOCATION: 2. N Kramer Pkwy -- E Country Vista Dr
CITY/STATE: Liberty Lake, WA

QC JOB #: 16908503
DATE: Wed, Apr 30 2025



5-Min Count Period Beginning At	2. N Kramer Pkwy (Northbound)				2. N Kramer Pkwy (Southbound)				E Country Vista Dr (Eastbound)				E Country Vista Dr (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:00 PM	5	4	22	0	8	7	3	0	2	30	1	0	21	48	7	0	158	
3:05 PM	2	2	13	0	3	4	7	0	6	38	4	0	20	35	9	0	164	
3:10 PM	8	4	11	0	11	7	8	0	3	51	2	0	20	46	5	0	166	
3:15 PM	4	3	18	0	12	8	2	0	6	43	0	0	26	35	5	0	164	
3:20 PM	2	12	14	0	13	5	5	0	9	60	2	0	17	52	18	0	209	
3:25 PM	4	6	11	0	9	7	0	0	10	54	3	0	22	30	12	0	177	
3:30 PM	3	6	16	0	7	8	6	0	10	61	1	0	17	42	16	0	183	
3:35 PM	2	7	14	0	7	2	4	0	11	34	5	0	19	52	6	0	170	
3:40 PM	4	9	13	0	9	3	3	0	8	45	4	0	16	56	17	0	178	
3:45 PM	2	5	10	0	11	3	2	0	8	66	1	0	24	56	17	0	205	
3:50 PM	3	3	20	0	13	7	1	0	5	37	4	0	24	33	8	0	180	
3:55 PM	1	2	10	0	9	8	4	0	5	62	3	0	23	44	16	0	177	2140
5:00 PM	6	4	11	0	10	5	5	0	5	61	4	0	21	41	6	0	167	2149
5:05 PM	1	8	14	0	10	9	2	0	5	69	4	0	18	43	16	0	188	2163
5:10 PM	3	1	21	0	11	5	0	0	9	56	4	0	18	30	10	0	178	2176
5:15 PM	1	4	17	0	5	10	1	0	7	66	2	0	22	55	17	0	206	2219
5:20 PM	2	5	14	0	8	8	4	0	8	35	4	0	24	57	10	0	185	2195
5:25 PM	4	6	13	0	5	7	8	0	5	28	0	0	19	55	14	0	164	2181
5:30 PM	5	4	13	0	14	3	2	0	14	34	2	0	22	42	6	0	159	2156
5:35 PM	5	6	13	0	9	4	4	0	7	53	1	0	21	46	3	0	164	2139
5:40 PM	2	3	9	0	9	8	5	0	6	33	2	0	19	53	7	0	169	2130
5:45 PM	0	3	14	0	10	4	4	0	4	41	4	0	17	55	6	0	138	2084
5:50 PM	7	2	13	0	14	3	2	0	3	51	1	0	12	45	8	0	154	2056
5:55 PM	4	5	27	0	3	3	7	0	7	44	1	0	13	25	8	0	148	2017
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	23	38	203	0	103	96	12	0	83	763	42	0	242	516	172	0	2288	
Heavy Trucks	0	0	0		0	0	0		0	3	0		0	12	3		20	
Buses																		
Pedestrians		0				0				0				0			0	
Bicycles		0				0				0				0			0	
Scoters																		

Comments:

N Legacy Ridge Dr E Country Vista Dr

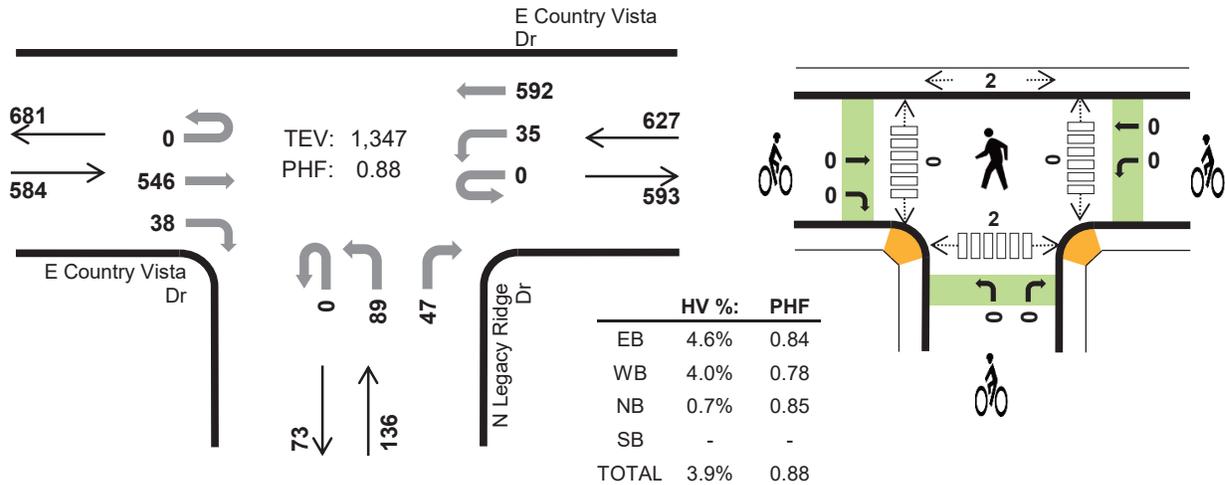


Peak Hour

Date: 05/08/2024

Count Period: 7:00 AM to 9:00 AM

Peak Hour: 7:15 AM to 8:15 AM



Two-Hour Count Summaries

Interval Start	E Country Vista Dr Eastbound				E Country Vista Dr Westbound				N Legacy Ridge Dr Northbound				0 Southbound				15-min Total	Rolling One Hour	
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
7:00 AM	0	0	75	5	0	6	127	0	0	17	0	10	0	0	0	0	240	0	
7:15 AM	0	0	94	9	0	7	175	0	0	26	0	8	0	0	0	0	319	0	
7:30 AM	0	0	130	10	0	12	190	0	0	29	0	11	0	0	0	0	382	0	
7:45 AM	0	0	166	8	0	9	134	0	0	22	0	14	0	0	0	0	353	1,294	
8:00 AM	0	0	156	11	0	7	93	0	0	12	0	14	0	0	0	0	293	1,347	
8:15 AM	0	0	121	12	0	12	87	0	0	17	0	9	0	0	0	0	258	1,286	
8:30 AM	0	0	150	8	0	14	128	0	0	13	0	26	0	0	0	0	339	1,243	
8:45 AM	0	0	128	8	0	11	124	0	0	8	0	31	0	0	0	0	310	1,200	
Count Total	0	0	1,020	71	0	78	1,058	0	0	144	0	123	0	0	0	0	2,494	0	
Peak Hour	All	0	0	546	38	0	35	592	0	0	89	0	47	0	0	0	0	1,347	0
	HV	0	0	24	3	0	1	24	0	0	1	0	0	0	0	0	0	53	0
	HV%	-	-	4%	8%	-	3%	4%	-	-	1%	-	0%	-	-	-	-	4%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	7	8	0	0	15	2	0	0	0	2	0	0	0	1	1
7:15 AM	5	5	0	0	10	0	0	0	0	0	0	0	0	1	1
7:30 AM	11	8	0	0	19	0	0	0	0	0	0	0	0	1	1
7:45 AM	4	8	0	0	12	0	0	0	0	0	0	0	2	0	2
8:00 AM	7	4	1	0	12	0	0	0	0	0	0	0	0	0	0
8:15 AM	4	6	0	0	10	0	0	0	0	0	0	0	1	0	1
8:30 AM	6	2	0	0	8	0	0	0	0	0	0	0	0	0	0
8:45 AM	5	7	0	0	12	0	0	0	0	0	0	0	0	1	1
Count Total	49	48	1	0	98	2	0	0	0	2	0	0	3	4	7
Peak Hr	27	25	1	0	53	0	0	0	0	0	0	0	2	2	4

Two-Hour Count Summaries - Heavy Vehicles

Interval Start	E Country Vista Dr				E Country Vista Dr				N Legacy Ridge Dr				0				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	7	0	0	0	8	0	0	0	0	0	0	0	0	0	15	0
7:15 AM	0	0	4	1	0	0	5	0	0	0	0	0	0	0	0	0	10	0
7:30 AM	0	0	10	1	0	0	8	0	0	0	0	0	0	0	0	0	19	0
7:45 AM	0	0	3	1	0	0	8	0	0	0	0	0	0	0	0	0	12	56
8:00 AM	0	0	7	0	0	1	3	0	0	1	0	0	0	0	0	0	12	53
8:15 AM	0	0	4	0	0	1	5	0	0	0	0	0	0	0	0	0	10	53
8:30 AM	0	0	6	0	0	1	1	0	0	0	0	0	0	0	0	0	8	42
8:45 AM	0	0	5	0	0	1	6	0	0	0	0	0	0	0	0	0	12	42
Count Total	0	0	46	3	0	4	44	0	0	1	0	0	0	0	0	0	98	0
Peak Hour	0	0	24	3	0	1	24	0	0	1	0	0	0	0	0	0	53	0

Two-Hour Count Summaries - Bikes

Interval Start	E Country Vista Dr			E Country Vista Dr			N Legacy Ridge Dr			0			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
7:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Count Total	0	2	0	0	0	0	0	0	0	0	0	0	2	0
Peak Hour	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

N Legacy Ridge Dr E Country Vista Dr

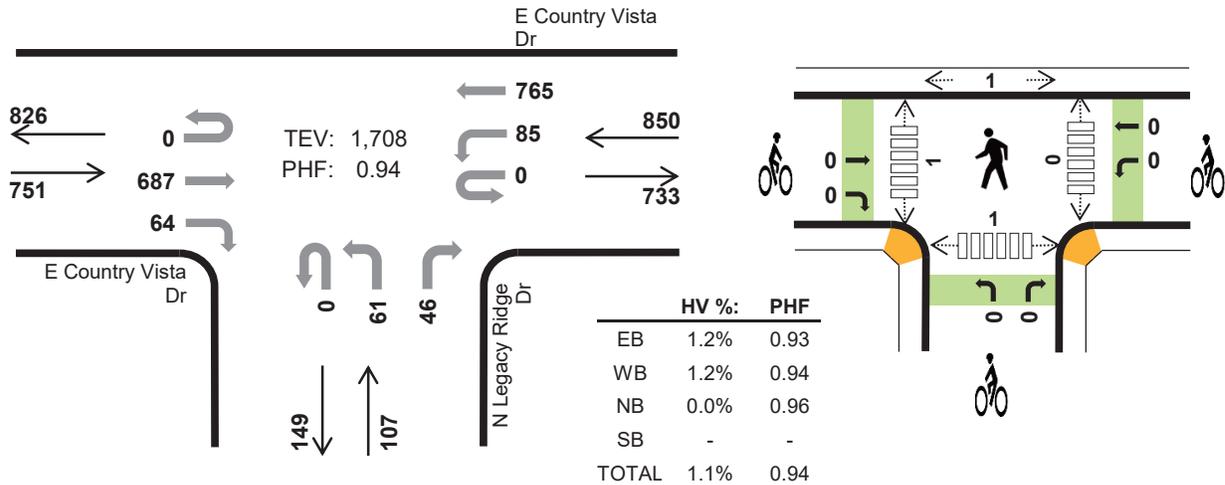


Peak Hour

Date: 05/08/2024

Count Period: 4:00 PM to 6:00 PM

Peak Hour: 4:45 PM to 5:45 PM



Two-Hour Count Summaries

Interval Start	E Country Vista Dr Eastbound				E Country Vista Dr Westbound				N Legacy Ridge Dr Northbound				0 Southbound				15-min Total	Rolling One Hour	
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
4:00 PM	0	0	159	10	0	29	197	0	0	6	0	8	0	0	0	0	409	0	
4:15 PM	0	0	160	22	0	21	175	0	0	16	0	15	0	0	0	1	410	0	
4:30 PM	0	0	157	18	0	17	207	0	0	16	0	12	0	0	0	0	427	0	
4:45 PM	0	0	166	17	0	22	173	0	0	21	0	7	0	0	0	0	406	1,652	
5:00 PM	0	0	161	12	0	19	205	0	0	12	0	13	0	0	0	0	422	1,665	
5:15 PM	0	0	177	16	0	20	185	0	0	12	0	15	0	0	0	0	425	1,680	
5:30 PM	0	0	183	19	0	24	202	0	0	16	0	11	0	0	0	0	455	1,708	
5:45 PM	0	0	157	17	0	12	146	0	0	9	0	6	0	0	0	0	347	1,649	
Count Total	0	0	1,320	131	0	164	1,490	0	0	108	0	87	0	0	0	0	3,300	0	
Peak Hour	All	0	0	687	64	0	85	765	0	0	61	0	46	0	0	0	0	1,708	0
	HV	0	0	8	1	0	0	10	0	0	0	0	0	0	0	0	0	19	0
	HV%	-	-	1%	2%	-	0%	1%	-	-	0%	-	0%	-	-	-	-	1%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	4	5	0	0	9	1	0	0	0	1	0	0	0	1	1
4:15 PM	2	5	2	0	9	0	0	0	0	0	0	0	0	1	1
4:30 PM	3	4	0	0	7	0	0	0	0	0	0	1	0	4	5
4:45 PM	2	5	0	0	7	0	0	0	0	0	0	1	1	0	2
5:00 PM	3	3	0	0	6	0	0	0	0	0	0	0	0	0	0
5:15 PM	2	1	0	0	3	0	0	0	0	0	0	0	0	1	1
5:30 PM	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	1	1	0	2	0	0	1	0	1	0	1	1	0	2
Count Total	18	25	3	0	46	1	0	1	0	2	0	3	2	7	12
Peak Hr	9	10	0	0	19	0	0	0	0	0	0	1	1	1	3

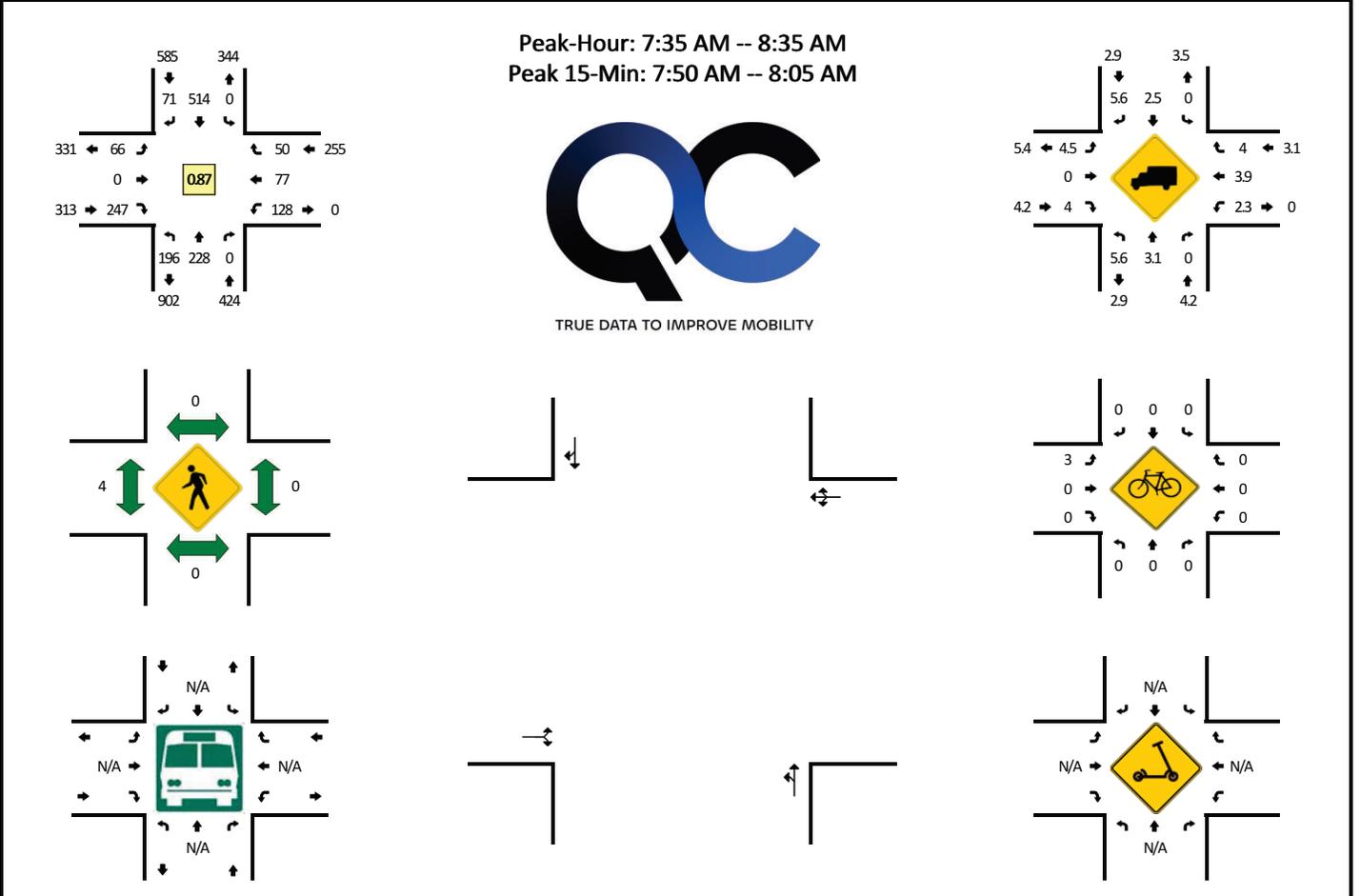
Two-Hour Count Summaries - Heavy Vehicles																		
Interval Start	E Country Vista Dr				E Country Vista Dr				N Legacy Ridge Dr				0				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	4	0	0	0	5	0	0	0	0	0	0	0	0	9	0	
4:15 PM	0	0	1	1	0	0	5	0	0	2	0	0	0	0	0	9	0	
4:30 PM	0	0	3	0	0	0	4	0	0	0	0	0	0	0	0	7	0	
4:45 PM	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	7	32	
5:00 PM	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	6	29	
5:15 PM	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	3	23	
5:30 PM	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	3	19	
5:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	14	
Count Total	0	0	16	2	0	0	25	0	0	3	0	0	0	0	0	46	0	
Peak Hour	0	0	8	1	0	0	10	0	0	0	0	0	0	0	0	19	0	

Two-Hour Count Summaries - Bikes														
Interval Start	E Country Vista Dr			E Country Vista Dr			N Legacy Ridge Dr			0			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
4:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Count Total	0	1	0	0	0	0	0	0	1	0	0	0	2	0
Peak Hour	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

LOCATION: 4. N Harvard Rd -- E Mission Ave
CITY/STATE: Liberty Lake, WA

QC JOB #: 16908507
DATE: Wed, Apr 30 2025

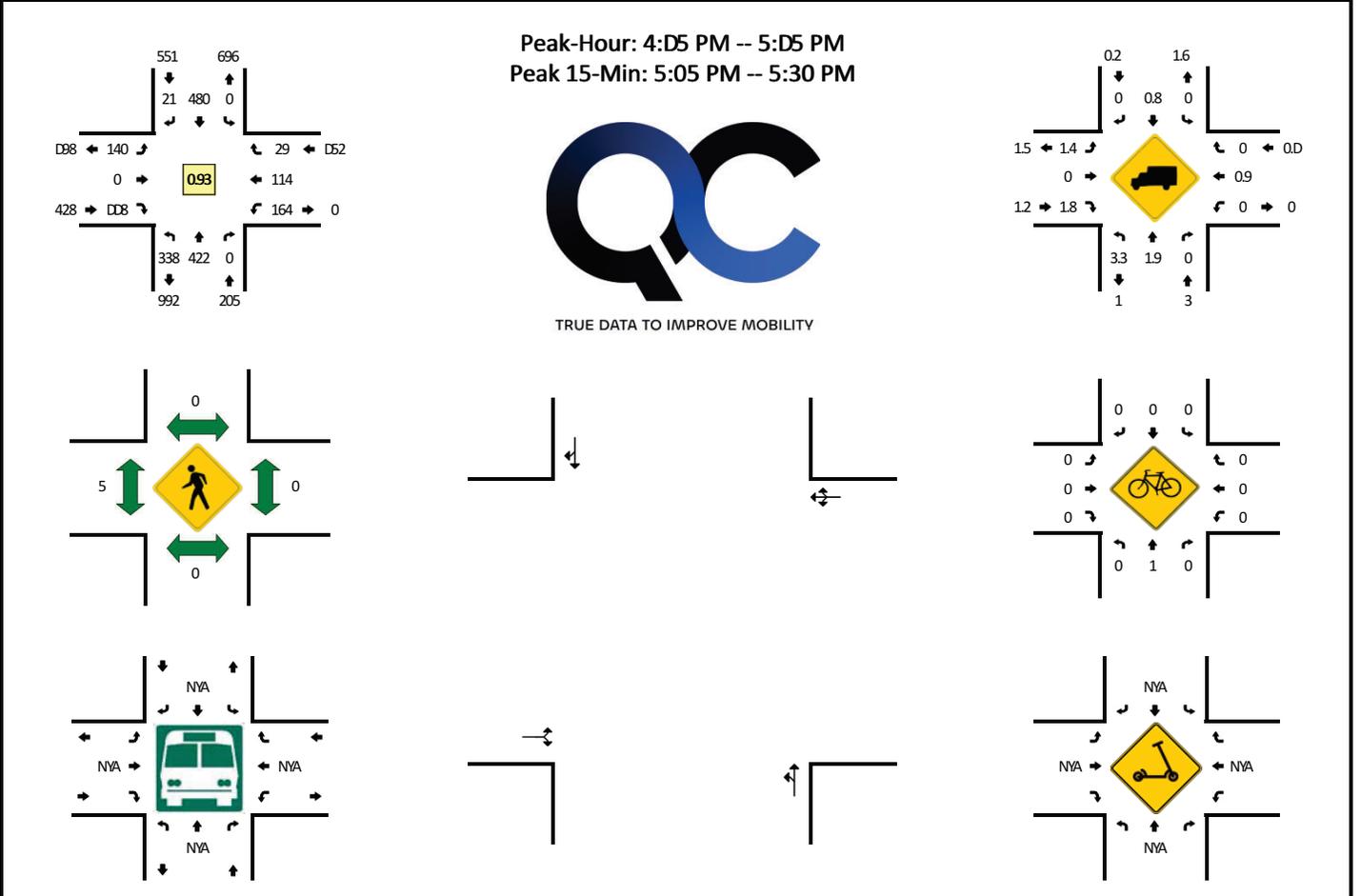


5-Min Count Period Beginning At	4. N Harvard Rd (Northbound)				4. N Harvard Rd (Southbound)				E Mission Ave (Eastbound)				E Mission Ave (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
7:00 AM	8	5	0	0	0	26	6	0	2	0	13	0	17	6	7	0	90	
7:05 AM	7	12	0	1	0	30	4	0	3	0	22	0	5	5	1	0	90	
7:10 AM	9	13	0	0	0	31	2	0	3	0	19	0	7	4	6	0	94	
7:15 AM	11	10	0	0	0	35	6	0	2	0	12	0	5	3	6	0	90	
7:20 AM	12	15	0	0	0	35	6	0	3	0	18	0	10	6	4	0	109	
7:25 AM	12	14	0	0	0	31	10	0	0	0	9	0	13	4	9	0	102	
7:30 AM	15	9	0	1	0	37	5	0	2	0	11	0	4	9	5	0	98	
7:35 AM	15	13	0	4	0	54	5	0	3	0	15	0	6	4	2	0	121	
7:40 AM	21	13	0	0	0	43	8	0	6	0	22	0	8	7	5	0	133	
7:45 AM	27	13	0	1	0	52	5	0	3	0	19	0	6	5	7	0	138	
7:50 AM	23	36	0	1	0	43	10	0	5	0	21	0	12	4	12	0	167	
7:55 AM	19	17	0	1	0	44	7	0	5	0	22	0	15	12	5	0	147	1379
8:00 AM	19	21	0	1	0	34	8	0	14	0	22	0	10	8	4	0	141	1430
8:05 AM	9	19	0	1	0	47	6	0	11	0	29	0	14	6	4	0	146	1486
8:10 AM	8	23	0	0	0	33	6	0	3	0	22	0	13	6	0	0	114	1506
8:15 AM	11	23	0	1	0	51	4	0	1	0	18	0	13	4	3	0	129	1545
8:20 AM	12	18	0	0	0	39	2	0	7	0	18	0	11	9	3	0	119	1555
8:25 AM	8	14	0	2	0	34	5	0	6	0	19	0	14	8	3	0	113	1566
8:30 AM	11	18	0	1	0	40	5	0	2	0	20	0	6	4	2	0	109	1577
8:35 AM	11	20	0	1	0	27	5	0	6	0	21	0	9	4	5	0	109	1565
8:40 AM	10	19	0	1	0	44	8	0	4	0	21	0	11	0	2	0	120	1552
8:45 AM	6	17	0	0	0	44	8	0	5	0	25	0	6	5	3	0	119	1533
8:50 AM	12	21	0	0	0	32	5	0	4	0	19	0	15	9	3	0	120	1486
8:55 AM	16	23	0	1	0	27	6	0	4	0	17	0	13	3	5	0	115	1454
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	244	296	0	12	0	484	100	0	96	0	260	0	148	96	84	0	1820	
Heavy Trucks	12	4	0		0	8	8		4	0	8		4	4	4		56	
Buses																		
Pedestrians	0	0	0		0	0	0		0	0	0		0	0	0		0	
Bicycles					0	0	0		0	0	0		0	0	0		0	
Scoters																		

Comments:

LOCATION: 4. N Harvard Rd -- E Mission Ave
CITY/TATE: Liberty Lakes, A

QC JOB #: 16908508
WATE: , edSpr D0 3035

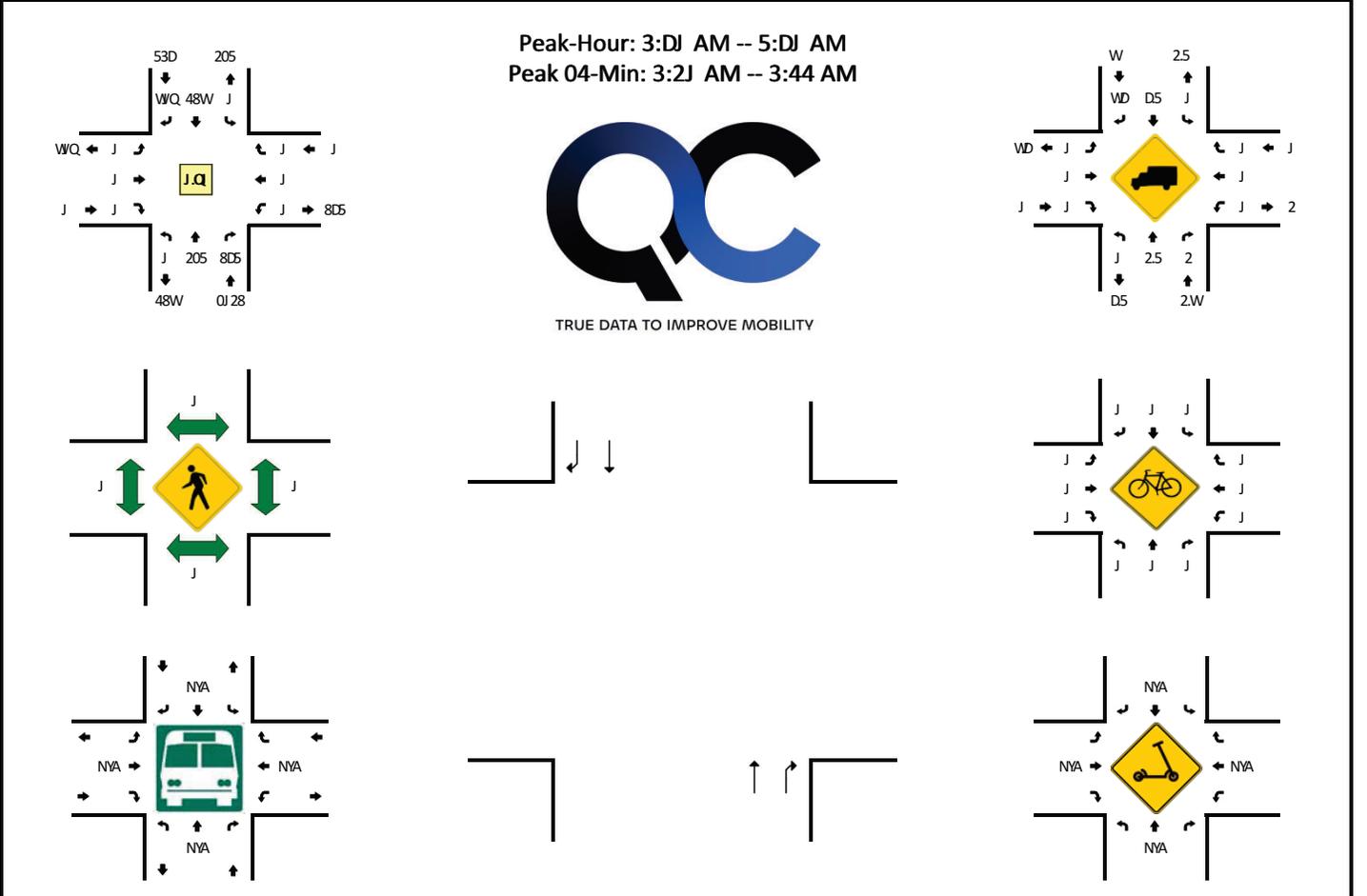


5-Min Count Period Beginning At	4. N Harvard Rd (Northbound)				4. N Harvard Rd (/outhbound)				E Mission Ave (Eastbound)				E Mission Ave (, estbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
4:00 PM	31	42	0	3	0	D8	11	0	8	0	36	0	14	2	4	0	128	
4:05 PM	31	40	0	1	0	D5	8	0	9	0	34	0	11	11	13	0	123	
4:10 PM	16	43	0	0	0	43	8	0	11	0	19	0	8	13	5	0	16D	
4:15 PM	31	39	0	0	0	34	3	0	8	0	3D	0	19	1D	6	0	145	
4:30 PM	18	41	0	1	0	D1	2	0	2	0	12	0	14	15	5	0	156	
4:35 PM	18	D2	0	1	0	D0	4	0	8	0	19	0	8	10	9	0	144	
4:40 PM	16	39	0	1	0	32	6	0	9	0	34	0	13	2	5	0	1D6	
4:45 PM	30	45	0	1	0	44	2	0	11	0	DD	0	10	8	D	0	183	
4:50 PM	19	44	0	1	0	44	8	0	8	0	34	0	16	8	4	0	126	
4:55 PM	3D	41	0	3	0	4D	6	0	8	0	3D	0	1D	11	5	0	125	
5:00 PM	30	D4	0	D	0	D6	6	0	13	0	19	0	13	14	8	0	164	
5:05 PM	36	D2	0	3	0	42	5	0	9	0	D5	0	6	9	6	0	183	192D
5:10 PM	30	44	0	4	0	38	2	0	9	0	32	0	15	11	2	0	123	1962
5:15 PM	15	44	0	0	0	48	D	0	16	0	D2	0	10	10	10	0	19D	1988
5:20 PM	16	43	0	0	0	44	5	0	13	0	36	0	18	11	10	0	184	3009
5:25 PM	9	D9	0	0	0	48	9	0	10	0	41	0	30	10	8	0	194	3058
5:30 PM	19	39	0	1	0	D2	D	0	15	0	D0	0	1D	10	4	0	161	306D
5:35 PM	11	44	0	1	0	D0	8	0	15	0	33	0	14	6	2	0	158	3022
5:40 PM	15	D4	0	0	0	D1	4	0	15	0	31	0	12	6	2	0	150	3091
5:45 PM	13	44	0	0	0	44	D	0	2	0	19	0	5	2	5	0	146	3055
5:50 PM	12	D9	0	0	0	D9	8	0	10	0	16	0	1D	8	6	0	156	30D5
5:55 PM	19	41	0	0	0	38	11	0	13	0	31	0	14	9	D	0	158	3018
5:58 PM	10	34	0	0	0	D4	13	0	6	0	38	0	2	9	4	0	1D4	1988
5:59 PM	30	D4	0	1	0	32	5	0	10	0	19	0	5	10	6	0	1D2	194D
Peak 15-Min Flowrates	Northbound				/outhbound				Eastbound				, estbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	160	500	0	0	0	560	68	0	153	0	416	0	193	134	113	0	3384	
Heavy Trucks	4	8	0	0	0	4	0	0	0	0	4	0	0	0	0	0	30	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pedestrians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bicycles /cooters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Comments:

LOCATION: 4. N Harvard Rd -- I Q B # On Ramps
CITY/TATE: Liberty LakeSB A

1 C 6# 9: 08Q 54J Q
, ATE: B edSApr W DJ D4

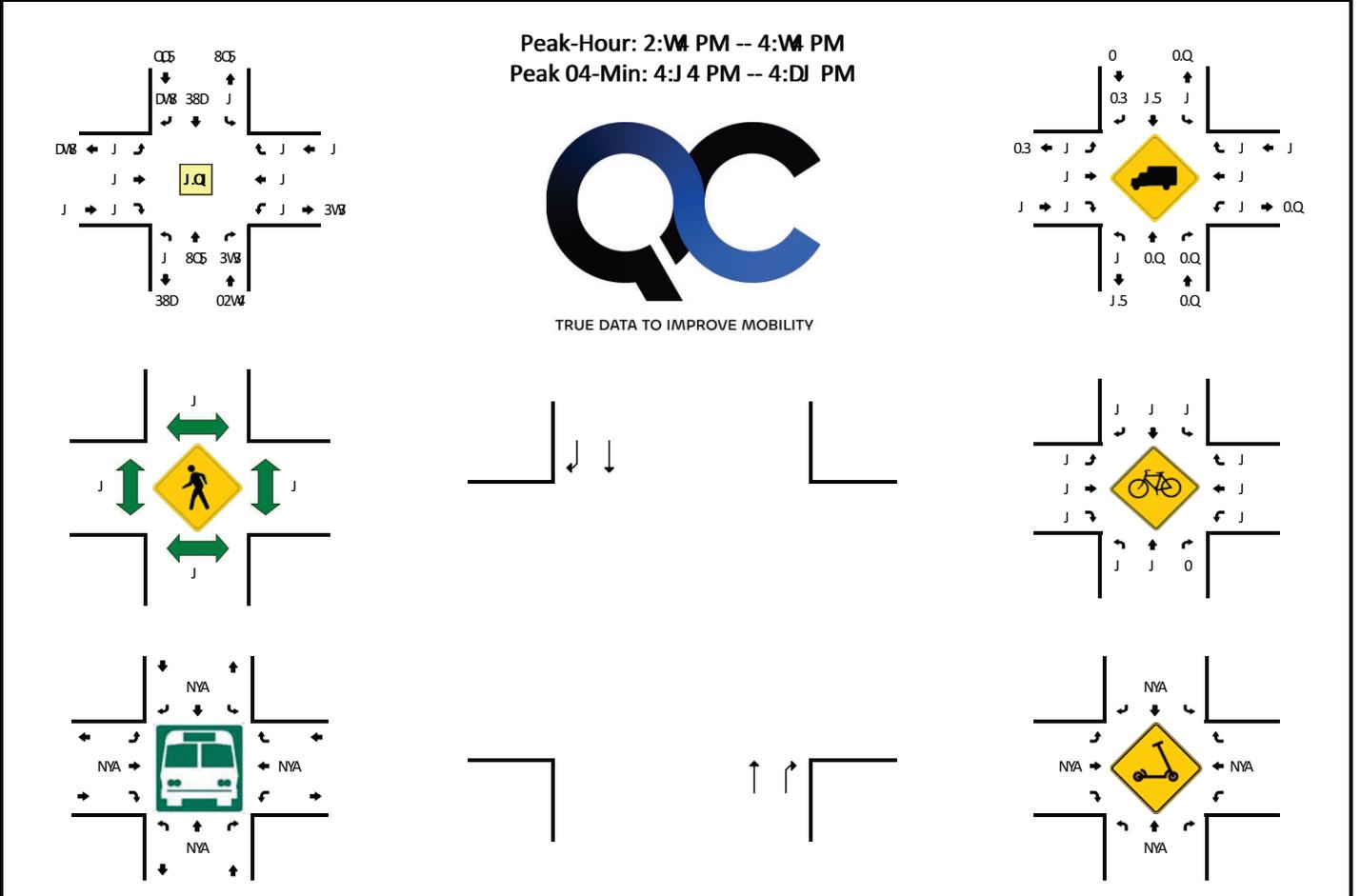


4-Min Count Period #beginning At	4. N Harvard Rd (Northbound)				4. N Harvard Rd (/outhbound)				I Q B # On Ramps (Eastbound)				I Q B # On Ramps (B estbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:J AM	J	0W	V8	J	J	2D	08	J	J	J	J	J	J	J	J	J	0J 3	
3:J 4 AM	J	DJ	40	J	J	V4	D2	J	J	J	J	J	J	J	J	J	0W	
3:0J AM	J	DD	43	J	J	VW	D2	J	J	J	J	J	J	J	J	J	0V8	
3:04 AM	J	D0	40	J	J	D8	D4	J	J	J	J	J	J	J	J	J	0DW	
3:DJ AM	J	D5	8D	J	J	V4	DQ	J	J	J	J	J	J	J	J	J	042	
3:D4 AM	J	D3	88	J	J	VQ	02	J	J	J	J	J	J	J	J	J	028	
3:W AM	J	DW	43	J	J	V0	D2	J	J	J	J	J	J	J	J	J	0V4	
3:V4 AM	J	V2	82	J	J	V5	V5	J	J	J	J	J	J	J	J	J	032	
3:2J AM	J	V2	45	J	J	25	D8	J	J	J	J	J	J	J	J	J	088	
3:24 AM	J	2W	4D	J	J	4D	D5	J	J	J	J	J	J	J	J	J	034	
3:4J AM	J	4Q	4W	J	J	44	DD	J	J	J	J	J	J	J	J	J	05Q	
3:44 AM	J	VQ	V2	J	J	42	D8	J	J	J	J	J	J	J	J	J	04W	0355
5:J AM	J	VQ	42	J	J	44	05	J	J	J	J	J	J	J	J	J	088	0523
5:J 4 AM	J	D8	24	J	J	80	D3	J	J	J	J	J	J	J	J	J	04Q	0538
5:0J AM	J	VW	24	J	J	28	DW	J	J	J	J	J	J	J	J	J	023	0553
5:04 AM	J	VW	V5	J	J	2Q	V2	J	J	J	J	J	J	J	J	J	042	0Q05
5:DJ AM	J	V0	4D	J	J	24	D2	J	J	J	J	J	J	J	J	J	04D	0Q08
5:D4 AM	J	D3	22	J	J	25	DD	J	J	J	J	J	J	J	J	J	020	0Q00
5:W AM	J	D4	V0	J	J	24	05	J	J	J	J	J	J	J	J	J	0DJ	05Q8
5:V4 AM	J	V8	40	J	J	25	02	J	J	J	J	J	J	J	J	J	02Q	0530
5:2J AM	J	W	V8	J	J	42	D2	J	J	J	J	J	J	J	J	J	024	054J
5:24 AM	J	DW	4W	J	J	4W	D2	J	J	J	J	J	J	J	J	J	04W	05D5
5:4J AM	J	VW	4W	J	J	42	0D	J	J	J	J	J	J	J	J	J	04D	03Q0
5:44 AM	J	2Q	28	J	J	22	0W	J	J	J	J	J	J	J	J	J	04D	03QJ
Peak 04-Min Flowrates	Northbound				/outhbound				Eastbound				B estbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	J	422	84D	J	J	8DJ	W 2	J	J	J	J	J	J	J	J	J	D0DJ	
Heavy Trucks #uses	J	D2	V0		J	DJ	0D		J	J	J		J	J	J		55	
Pedestrians #cycles /cooters	J	J	J		J	J	J		J	J	J		J	J	J		J	

Comments:

LOCATION: 4. N Harvard Rd -- I Q B # On Ramps
CITY/TATE: Liberty LakeSB A

1 C 6# 9: 08Q 540J
, ATE: B edSApr W DJ D4



4-Min Count Period #beginning At	4. N Harvard Rd (Northbound)				4. N Harvard Rd (/outhbound)				I Q B # On Ramps (Eastbound)				I Q B # On Ramps (B estbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
2:J PM	J	85	80	J	J	84	0Q	J	J	J	J	J	J	J	J	J	D0W	
2:J 4 PM	J	4Q	58	J	J	40	DD	J	J	J	J	J	J	J	J	J	D05	
2:0J PM	J	43	83	J	J	4D	08	J	J	J	J	J	J	J	J	J	0QD	
2:04 PM	J	4W	82	J	J	4W	05	J	J	J	J	J	J	J	J	J	055	
2:DJ PM	J	4Q	4D	J	J	28	03	J	J	J	J	J	J	J	J	J	032	
2:D4 PM	J	8J	4J	J	J	25	0J	J	J	J	J	J	J	J	J	J	085	
2:W PM	J	24	42	J	J	23	04	J	J	J	J	J	J	J	J	J	080	
2:W 4 PM	J	82	85	J	J	83	DD	J	J	J	J	J	J	J	J	J	DD0	
2:2J PM	J	88	8W	J	J	8W	DD	J	J	J	J	J	J	J	J	J	DD2	
2:24 PM	J	82	4J	J	J	80	DD	J	J	J	J	J	J	J	J	J	0C8	
2:4J PM	J	4W	84	J	J	2W	DD	J	J	J	J	J	J	J	J	J	05W	
2:44 PM	J	83	22	J	J	4Q	WV	J	J	J	J	J	J	J	J	J	DJ W	
4:J PM	J	85	8W	J	J	43	05	J	J	J	J	J	J	J	J	J	DJ 8	
4:J 4 PM	J	42	QJ	J	J	38	05	J	J	J	J	J	J	J	J	J	DV 2	
4:0J PM	J	8D	82	J	J	3J	0Q	J	J	J	J	J	J	J	J	J	D04	
4:04 PM	J	40	83	J	J	5D	D2	J	J	J	J	J	J	J	J	J	DD2	
4:DJ PM	J	20	45	J	J	85	04	J	J	J	J	J	J	J	J	J	05D	
4:D4 PM	J	44	43	J	J	42	0W	J	J	J	J	J	J	J	J	J	03Q	
4:W PM	J	4W	25	J	J	8D	Q	J	J	J	J	J	J	J	J	J	03D	
4:W 4 PM	J	4D	8D	J	J	28	DD	J	J	J	J	J	J	J	J	J	05D	
4:2J PM	J	42	VD	J	J	25	DD	J	J	J	J	J	J	J	J	J	044	
4:24 PM	J	8J	2W	J	J	40	02	J	J	J	J	J	J	J	J	J	085	
4:4J PM	J	VD	D3	J	J	40	DJ	J	J	J	J	J	J	J	J	J	0W	
4:44 PM	J	8J	4D	J	J	22	Q	J	J	J	J	J	J	J	J	J	084	

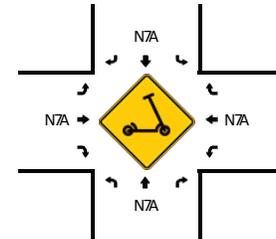
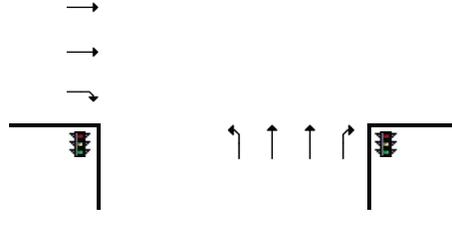
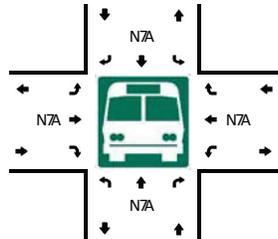
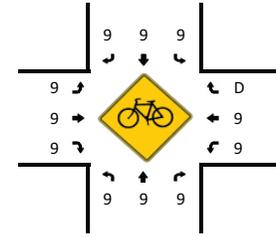
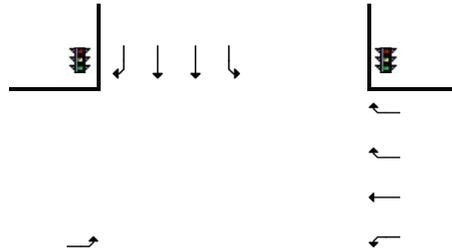
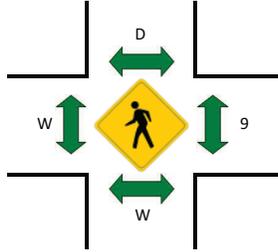
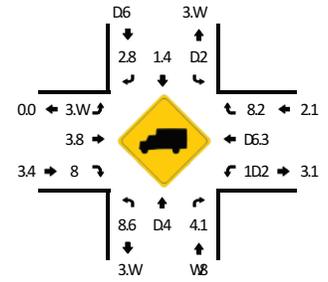
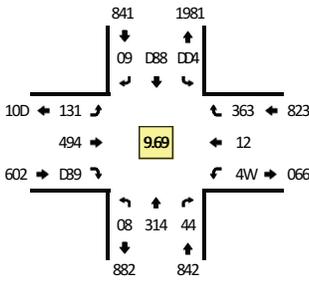
Peak 04-Min Flowrates	Northbound				/outhbound				Eastbound				B estbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	J	885	552	J	J	QDD	D22	J	J	J	J	J	J	J	J	J	D3J 5
Heavy Trucks #uses	J	08	DJ		J	5	J		J	J	J		J	J	J		22
Pedestrians #cycles /cooters	J	J	J		J	J	J		J	J	J		J	J	J		J

Comments:

LOCATION: 4. N Liberty Lake Hd w E AppleR ay A-e
CITY/STATE: Liberty Lake/S A

QC JOB #: 14690811
ATE: S ed/Apr V0 D9D8

Peak Hour: 2:09 AM w 0:09 AM
 Peak 18Min: 2:89 AM w 0:98 AM



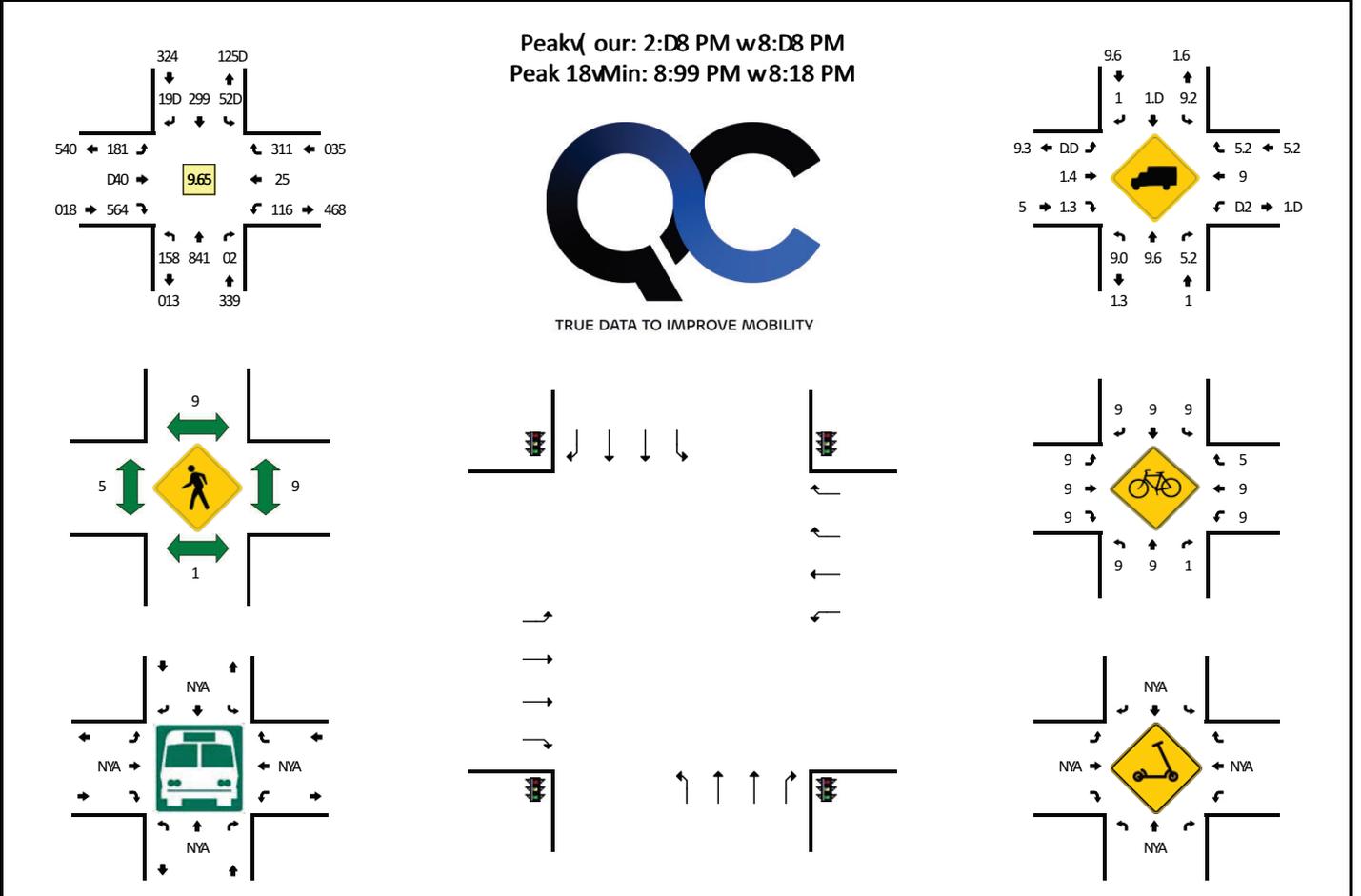
8Min Count Period Beginning At	4. N Liberty Lake Hd)NorthboundU				4. N Liberty Lake Hd)YouthboundU				E AppleR ay A-e)EastboundU				E AppleR ay A-e)S estboundU				Total	Hourly Totals
	Left	Thru	Hight	F	Left	Thru	Hight	F	Left	Thru	Hight	F	Left	Thru	Hight	F		
2:99 AM	4	1W	D	9	12	D4	8	9	3	D6	1W	9	1	1	V1	9	130	
2:98 AM	2	V2	4	9	1D	1W	6	9	D	D0	18	9	W	9	V0	9	14D	
2:19 AM	D	V0	4	9	11	19	3	9	8	3W	18	9	3	D	V2	9	122	
2:18 AM	3	31	4	1	16	19	3	9	8	V0	19	9	4	1	VWV	9	129	
2:09 AM	0	D8	W	9	14	1D	8	9	2	84	13	9	2	D	80	9	D1W	
2:08 AM	8	31	8	9	6	D9	4	9	1W	V2	13	9	0	1	39	9	166	
2:00 AM	0	31	4	9	D9	1W	4	9	W	V0	16	9	8	D	V0	9	166	
2:08 AM	19	31	19	9	1D	1W	4	9	11	V0	14	9	4	9	31	9	D93	
2:39 AM	2	D6	6	9	D1	13	8	9	19	31	D1	9	8	W	8W	9	D10	
2:38 AM	4	D6	2	9	18	D0	19	9	13	48	14	9	3	9	83	1	D36	
2:89 AM	W	V2	4	9	V1	D4	2	9	16	46	D8	9	1	D	36	9	D28	
2:88 AM	3	VWV	2	9	10	DW	4	9	D9	30	D3	9	4	D	D4	9	D12	D3V1
0:99 AM	8	V2	W	9	D8	D9	4	9	1D	04	D9	9	3	9	V0	9	D84	D8V6
0:98 AM	11	DD	W	9	D0	D3	6	9	11	V8	D8	9	2	1	V0	9	D1W	D869
0:19 AM	6	V2	3	9	16	D4	6	9	1D	34	D6	9	4	W	V0	9	DW0	D43W
0:18 AM	6	33	W	9	1D	V4	8	9	6	30	12	9	W	1	D6	9	D14	D406
0:09 AM	8	39	8	9	18	DD	4	9	6	V2	D8	9	3	3	D0	9	D99	D424
0:08 AM	W	V1	2	9	14	DD	6	9	11	31	13	9	2	3	D2	9	16D	D446
0:00 AM	2	D4	D	9	D9	16	0	9	0	81	DD	9	D	3	12	9	104	D484
0:08 AM	4	33	3	9	18	16	6	9	18	V8	D0	9	W	1	V0	9	D11	D44W
0:39 AM	19	13	8	1	DD	DW	19	9	1D	D3	14	9	1	W	V0	9	126	D4D3
0:38 AM	3	VWV	3	9	19	V1	0	9	18	31	VWV	9	3	9	VWV	9	D14	D861
0:89 AM	19	D4	2	9	V1	D3	W	9	11	V1	D3	9	3	D	31	9	D13	D8V0
0:88 AM	4	32	W	9	1W	D0	W	9	13	31	V0	9	4	3	V4	9	DW1	D833

Peak 18Min wOR rates	Northbound				Youthbound				Eastbound				S estbound				Total		
	Left	Thru	Hight	F	Left	Thru	Hight	F	Left	Thru	Hight	F	Left	Thru	Hight	F			
All Vehicles (ea-y Trucks Buses	30	3D0	43	9	D64	D24	24	9	D93	01D	D24	9	33	14	38D	9	D66D		
Pedestrians	0	14	3		9	0	0		9	1D	14		0	3	D0		11D		
Bicycles	9	9	9		9	9	9		9	9	9		9	9	9		9		
Ycooters																		9	

Comments:

LOCATION: 4. N Liberty Lake Hd wE AppleR ay A-e
CITY/TATE: Liberty Lakes, A

QC JOB #: 14690815
WATE: , edSApr D9 5958



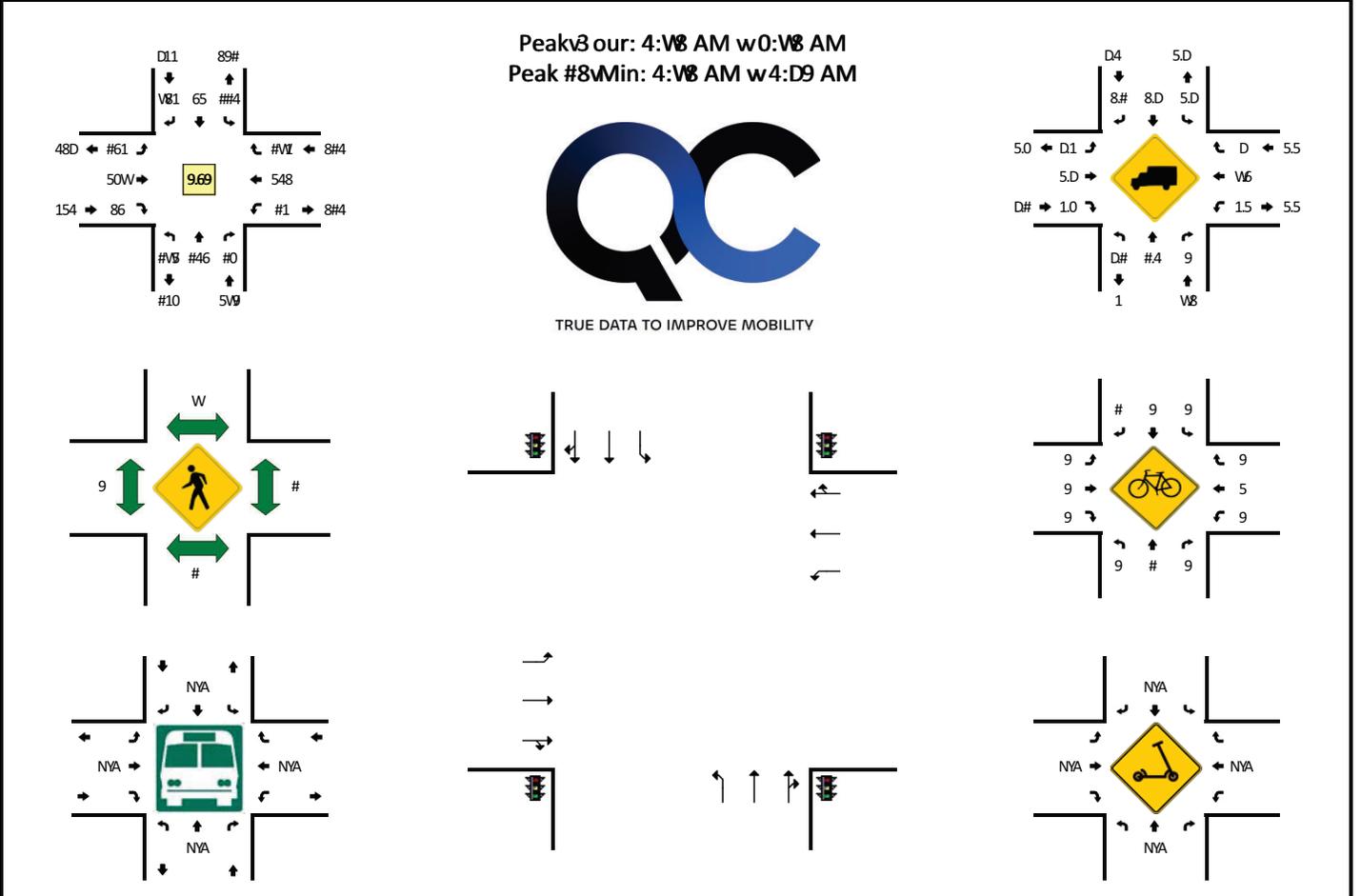
8Min Count Period Beginning At	4. N Liberty Lake Hd)NorthboundU				4. N Liberty Lake Hd)/outhboundU				E AppleR ay A-e)EastboundU				E AppleR ay A-e), estboundU				Total	(ourly Totals
	Left	Thru	Hight	F	Left	Thru	Hight	F	Left	Thru	Hight	F	Left	Thru	Hight	F		
2:09 PM	11	D6	19	9	53	D5	6	9	10	DD	5D	9	6	D	32	9	500	
2:08 PM	11	D8	0	9	50	D8	5	9	12	58	56	9	1D	D	02	9	503	
2:19 PM	3	49	2	9	13	54	6	9	12	52	5D	9	1D	0	84	9	541	
2:18 PM	8	D4	11	9	0	50	3	9	0	58	D8	9	18	2	32	9	584	
2:59 PM	11	26	4	9	10	D0	2	9	15	DD	13	9	6	D	89	9	589	
2:58 PM	6	22	3	9	13	1D	8	9	19	54	D9	9	13	2	81	9	5DD	
2:D9 PM	8	DD	0	9	16	58	19	9	12	52	58	9	6	3	41	1	521	
2:D8 PM	59	21	8	9	55	D4	2	9	18	D5	50	9	4	2	43	9	509	
2:29 PM	15	31	15	9	16	2D	15	9	6	5D	16	9	14	2	48	9	D98	
2:28 PM	3	D3	2	9	19	D9	3	9	19	D4	54	9	11	4	80	9	525	
2:89 PM	19	4D	6	9	52	50	D	9	6	16	55	9	15	8	28	9	526	
2:88 PM	15	D4	19	9	16	52	6	9	51	D5	53	9	11	5	20	9	581	D12D
8:99 PM	0	23	6	1	16	58	3	9	14	D8	5D	9	3	5	3D	9	535	D153
8:98 PM	14	21	8	9	53	D4	11	9	6	52	53	9	3	8	06	9	563	D1D3
8:19 PM	3	84	4	1	14	89	12	9	16	D8	53	9	0	5	49	9	D91	D133
8:18 PM	5	29	4	9	5D	D4	3	9	11	D0	53	9	15	2	84	9	545	D10D
8:59 PM	12	23	8	9	56	D3	12	9	0	58	53	9	0	9	89	9	542	D163
8:58 PM	6	20	4	9	55	56	8	9	15	D9	51	9	6	1	28	9	5D3	D591
8:D9 PM	4	D2	3	9	1D	54	19	9	15	D6	55	9	15	3	88	9	52D	D59D
8:D8 PM	1D	81	1D	9	55	DD	0	9	13	59	58	9	6	D	26	9	54D	D104
8:29 PM	2	56	19	9	10	16	4	9	54	53	D9	9	15	5	D2	9	513	D960
8:28 PM	19	D3	4	9	18	55	3	9	14	D0	56	9	D	0	D0	9	556	D908
8:89 PM	4	2D	D	9	54	D1	6	9	4	16	16	9	8	5	58	9	162	D9D9
8:88 PM	0	D4	4	9	11	10	2	9	16	DD	D1	9	6	9	22	9	516	5660

Peak 18Min woR rates	Northbound				/outhbound				Eastbound				, estbound				Total
	Left	Thru	Hight	F	Left	Thru	Hight	F	Left	Thru	Hight	F	Left	Thru	Hight	F	
All Vehicles (ea-y Trucks	152	834	09	0	520	222	150	9	134	D34	D90	9	00	D4	000	9	D209
Buses	9	0	9		9	0	9		0	2	9		9	9	15		29
Pedestrians		9				9				9				9			9
Bicycles /cooters	9	9	9		9	9	9		9	9	9		9	9	2		2

Comments:

LOCATION: 4. N Liberty Lake Hd w E Country Vista Rr
 CITY/TATE: Liberty Lakes, A

- C Q J B: #16908#5
 RATE: , edApr 59 V0V8



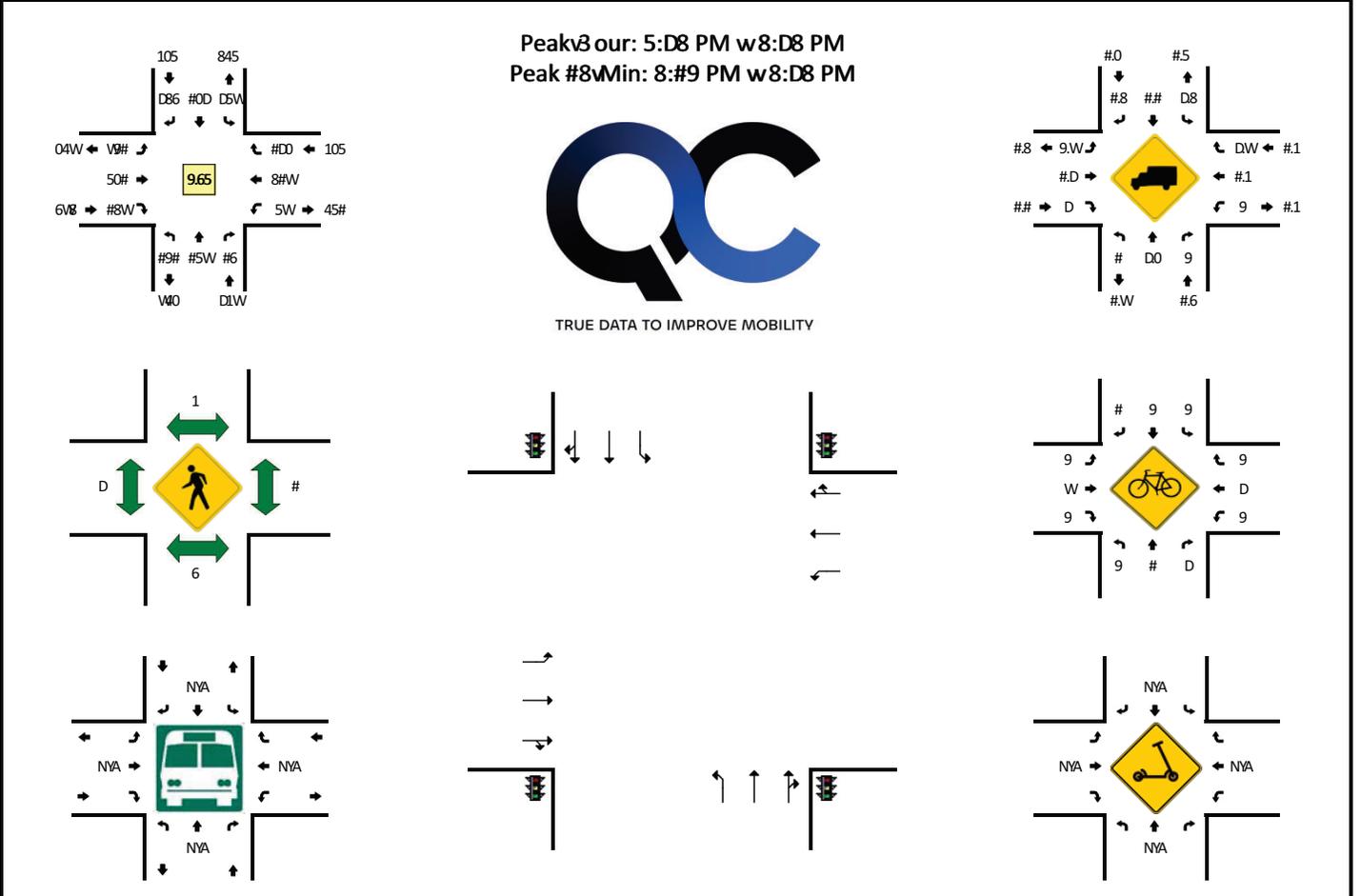
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	Left	Thru	Hight)	Left	Thru	Hight)	Left	Thru	Hight)	Left	Thru	Hight)		
4:99 AM	4	##	9	9	6	1	#6	9	8	4	W	9	#	V0	4	9	60	
4:98 AM	#9	VW	9	9	6	8	##	9	4	#1	D	9	9	V0	#9	9	##D	
4:#9 AM	0	6	5	9	0	D	#8	9	#0	#0	W	9	#	50	0	9	#5W	
4:#8 AM	##	#6	#	9	#	W	#1	9	#0	#6	9	9	#	V0	8	9	#V#	
4:V0 AM	#9	#4	#	9	D	1	VW	9	6	#8	W	9	9	55	4	9	#V#	
4:V8 AM	#W	#8	5	9	1	1	V0	9	V#	VW	8	9	5	88	#W	9	#05	
4:59 AM	#4	#0	9	9	0	8	#4	9	#6	#8	D	9	#	D0	6	9	#1#	
4:58 AM	#1	#1	#	9	8	#9	#4	9	#0	55	5	9	9	1#	#5	9	#65	
4:D9 AM	#D	#1	#	9	5	D	#8	9	VW	V0	0	9	#	5#	##	9	#89	
4:D8 AM	1	##	#	9	4	8	#0	9	#D	59	5	9	9	V0	6	9	#5W	
4:89 AM	#D	#1	D	9	#5	#5	V0	9	#8	D#	D	9	#	V0	6	9	#09	
4:88 AM	#9	V#	#	9	##	1	V#	9	#D	59	1	9	W	V0	#9	9	#84	#4D4
0:99 AM	8	#9	W	9	#5	5	V0	9	#4	89	4	9	W	V4	6	9	#10	#0#4
0:98 AM	6	#9	5	9	##	##	V0	9	#D	5W	D	9	#	#4	#W	9	#D6	#08W
0:#9 AM	6	#1	9	9	#4	#W	#0	9	#D	DW	0	9	W	V#	4	9	#11	#001
0:#8 AM	5	#8	9	9	##	8	5W	9	#4	D9	W	9	#	V0	#1	9	#4#	#651
0:V0 AM	0	#8	W	9	#W	#5	#4	9	##	V0	8	9	W	#5	6	9	#59	#6D9
0:V8 AM	1	#D	#	9	4	4	#0	9	#W	55	D	9	9	DW	1	9	#89	#694
0:59 AM	#W	#W	#	9	8	4	VW	9	#6	V0	W	9	W	59	4	9	#DW	#000
0:58 AM	6	#D	9	9	0	0	V#	9	#6	5#	D	9	D	50	8	9	#11	#01#
0:D9 AM	8	1	W	9	6	0	V#	9	#D	50	D	9	#	51	D	9	#8D	#018
0:D8 AM	#9	#8	#	9	#W	#5	5#	9	#8	51	D	9	5	V0	#9	9	#48	#690
0:89 AM	8	#D	#	9	#W	6	V#	9	V#	5D	5	9	W	D5	#W	9	#0W	#6#9
0:88 AM	1	#5	#	9	##	#9	V0	9	#0	5W	1	9	W	DW	#D	9	#40	#65#

Peak #8vMin UoF rates	Northbound				outhbound				Eastbound				estbound				Total	
	Left	Thru	Hight	)	Left	Thru	Hight	)	Left	Thru	Hight	)	Left	Thru	Hight)		
All Vehicles	#09	#61	#1	9	41	0D	VW0	9	V0W	V09	D0	9	#1	181	#51	9	V#D0	
3eavy Trucks	D	9	9		9	9	0		#W	V0	9		9	V0	D		10	
J uses																		
Pedestrians		9				D				9				9			D	
J cycles	9	9	9		9	9	9			9	9	9		9	9		D	
/cooters																		

Comments:

LOCATION: 4. N Liberty Lake Hd w E Country Vista Rr
CITY/TATE: Liberty Lakes, A

- C O J B: #16908#5
 RATE: , edSApr V0 D9D8



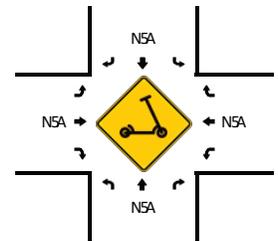
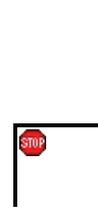
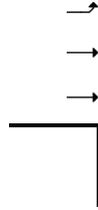
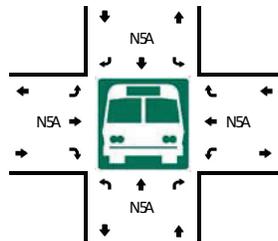
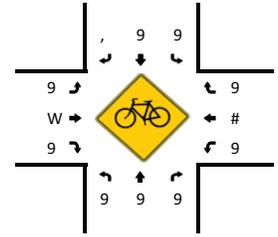
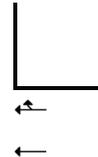
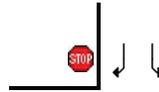
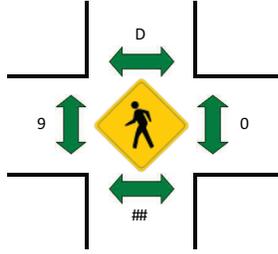
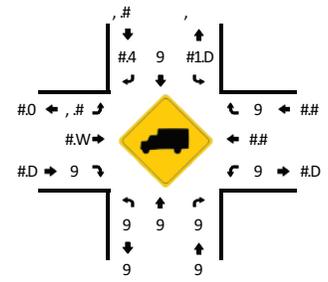
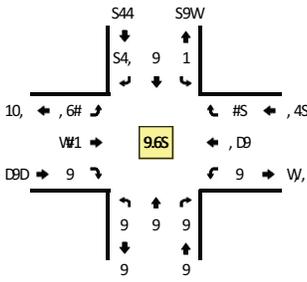
8VMin Count Period Beginning At	4. N Liberty Lake Hd Northbound(4. N Liberty Lake Hd Southbound(E Country Vista Rr Eastbound(E Country Vista Rr Westbound(Total	Hourly Totals
	Left	Thru	Right	Other	Left	Thru	Right	Other	Left	Thru	Right	Other	Left	Thru	Right	Other		
5:09 PM	##	#9	D	9	#5	#0	V1	9	D6	5D	#D	9	#	V1	8	9	D#1	
5:08 PM	#W	##	9	9	#6	#W	DD	9	DW	51	0	9	W	5D	#D	9	D#D	
5:09 PM	6	#D	D	9	#8	#4	DD	9	D1	VW	6	9	W	V4	#D	9	#64	
5:08 PM	#D	##	D	9	DD	#0	V1	9	#0	V4	#D	9	W	55	4	9	DDD	
5:09 PM	4	##	#	9	6	4	D4	9	V1	55	6	9	#	V1	0	9	#61	
5:08 PM	4	4	D	9	D9	#D	#0	#	DW	54	#5	9	5	V0	#D	9	D98	
5:08 PM	0	#W	5	9	D4	#5	#6	9	D4	V0	#5	9	#	VW	5	9	#61	
5:08 PM	6	#D	#	9	#8	D4	#1	9	#6	V6	#D	9	8	1W	#W	9	DV#	
5:09 PM	4	#5	D	9	1	#0	D0	9	D1	V6	#9	9	8	51	#1	9	D#4	
5:08 PM	#8	6	D	9	DW	#W	D4	9	D4	V0	#D	9	D	VW	4	9	D99	
5:09 PM	##	#5	D	9	D8	#8	#0	9	D1	V#	#D	9	W	51	6	9	D#D	
5:08 PM	8	#D	9	9	#1	#4	#0	9	VW	56	#1	9	5	V0	1	9	D91	
8:09 PM	5	#1	#	9	D#	#D	D1	9	DD	VW	#6	9	W	V0	D#	9	D#9	
8:08 PM	8	#W	D	9	#4	#5	D9	9	V#	5D	#8	9	8	V0	8	9	D94	
8:09 PM	1	##	D	9	D#	0	D1	#	D0	8#	#W	9	8	89	#9	9	D#D	
8:08 PM	#0	#1	9	9	V0	DD	D5	9	#0	V0	1	9	D	50	##	9	DD8	
8:09 PM	1	1	#	9	D9	#9	#6	9	D#	80	#9	9	5	81	#5	9	DD8	
8:08 PM	6	#0	5	9	#D	D#	D8	9	D9	V4	6	9	5	V8	#9	9	D95	
8:08 PM	5	#0	D	9	#D	D8	D8	9	D1	V0	4	9	9	V0	#5	9	#68	
8:08 PM	1	##	#	9	D#	#8	D#	9	DD	V0	4	9	W	58	#9	9	#65	
8:09 PM	#5	0	#	9	#D	#8	##	9	DD	V0	6	9	D	8#	6	9	#6D	
8:08 PM	4	#W	W	9	#8	#1	D8	9	D#	D1	#9	9	#	VW	##	9	#0#	
8:09 PM	#W	#8	5	9	#9	0	D#	9	#8	V0	#5	9	D	V0	5	9	#10	
8:08 PM	8	#5	#	9	#4	#5	6	9	D1	V#	D9	9	8	V6	#9	9	#6#	
Peak #8VMin UoF rates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	Other	Left	Thru	Right	Other	Left	Thru	Right	Other	Left	Thru	Right	Other		
All Vehicles	#D9	#V0	#D	9	D05	#19	D41	5	D10	881	##1	9	55	1#1	#59	9	D4D0	
Heavy Trucks	9	9	9		0	5	5		9	9	9		9	5	9		D9	
Uses Pedestrians		#D				0				9				5			D5	
Bicycles / Scooters	9	9	0		9	9	9		9	9	9		9	9	9		0	

Comments:

LOCATION: 4. E Mission Ave w E Country Vista Rr
 CIT857TATE: Liberty LakeY/ A

- C Q J B: #16940#1
 RATE: / edYApr S9 , 9, 0

Peak hour: W, 0 PM w0:, 0 PM
 Peak #0Min: 0:#9 PM w0:, 0 PM



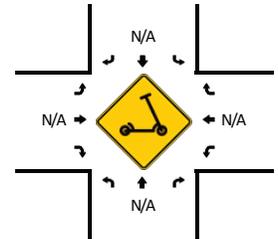
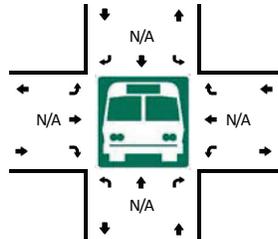
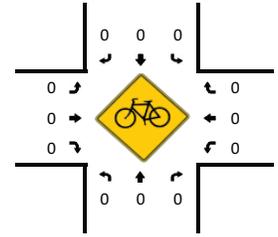
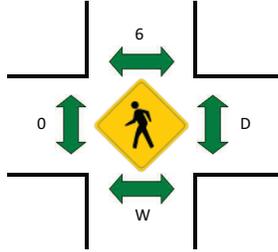
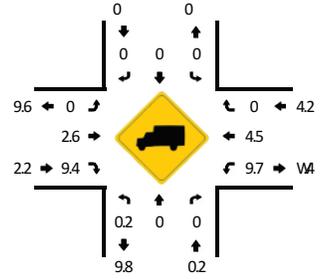
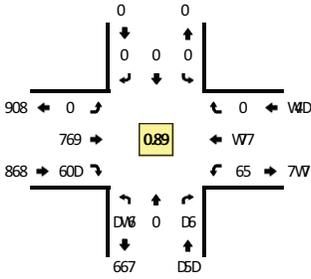
0Min Count Period Beginning At	4. E Mission Ave Northbound				4. E Mission Ave Southbound				E Country Vista Rr Eastbound				E Country Vista Rr Westbound				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
W99 PM	9	9	9	9	#	9	, W	9	#D	SS	9	9	9	, S	9	9	64	
W90 PM	9	9	9	9	9	9	, #	9	S,	S,	9	9	9	9	, 1	9	9	##
W#9 PM	9	9	9	9	9	9	S#	9	, S	,,	9	9	9	9	#4	9	9	6W
W#0 PM	9	9	9	9	9	9	, 9	9	S4	S#	9	9	9	9	#S	#	9	#9S
W, 9 PM	9	9	9	9	9	9	,,	9	,,	S9	9	9	9	9	#1	9	9	69
W, 0 PM	9	9	9	9	9	9	, W	9	S#	SW	9	9	9	9	, 6	#	9	##6
W59 PM	9	9	9	9	,	9	S6	9	, S	SW	9	9	9	9	, W	#	9	#, S
W50 PM	9	9	9	9	9	9	V8	9	, 1	S#	9	9	9	9	, 1	9	9	#, 1
WV0 PM	9	9	9	9	9	9	SS	9	, 9	, 6	9	9	9	9	#0	#	9	64
WV0 PM	9	9	9	9	,	9	, 4	9	#W	S6	9	9	9	9	, S	#	9	#9D
W09 PM	9	9	9	9	9	9	, 0	9	, 0	S1	9	9	9	9	,,	#	9	#96
W00 PM	9	9	9	9	9	9	S#	9	, 1	S,	9	9	9	9	#1	S	9	#94
0:#9 PM	9	9	9	9	9	9	S#	9	, 9	S0	9	9	9	9	, 1	9	9	##,
0:#0 PM	9	9	9	9	9	9	S1	9	, S	SD	9	9	9	9	6	#	9	#91
0:#9 PM	9	9	9	9	,	9	SD	9	, 4	S0	9	9	9	9	, S	9	9	#, 0
0:#0 PM	9	9	9	9	9	9	, W	9	, W	V#	9	9	9	9	, W	S	9	##1
0:#9 PM	9	9	9	9	9	9	S#	9	S#	SS	9	9	9	9	SS	#	9	#, 6
0:, 0 PM	9	9	9	9	#	9	, D	9	#D	S4	9	9	9	9	, 9	#	9	#9W
0:S9 PM	9	9	9	9	9	9	#4	9	, #	, D	9	9	9	9	#1	9	9	4,
0:S0 PM	9	9	9	9	9	9	, 4	9	, W	SW	9	9	9	9	, W	9	9	##9
0:V0 PM	9	9	9	9	9	9	, W	9	,,	S0	9	9	9	9	S0	9	9	##1
0:V0 PM	9	9	9	9	9	9	#D	9	#0	SW	9	9	9	9	, W	9	9	69
0:09 PM	9	9	9	9	9	9	, 9	9	, 9	#4	9	9	9	9	,,	9	9	D9
0:00 PM	9	9	9	9	#	9	#6	9	#6	S#	9	9	9	9	, 0	#	9	61
Peak #0Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	9	9	9	9	4	9	S14	9	SS,	V#1	9	9	9	9	S,	9	#1	9
SeaHy Trucks	9	9	9	9	9	9	9	9	4	9	9	9	9	9	W	9	9	#,
Uses																		
Pedestrians		#1				4				9				4				S,
Bicycles	9	9	9		9	9	9		9	W	9			9	W	9		4
Cooters																		

Comments:

LOCATION: 4. N Hgnal v r RRE Apple- ay AQe
CITY/STATE: Liberty Lakes, A

J C B# 1: 69408567
vATE: , edApr W0 D0D5

Peak Hour: 7:60 AM RR8:60 AM
 Peak 65RMin: 7:25 AM RR8:00 AM



5RMin Count Period #beginning At	4. N Hgnal v r (Northbound)				4. N Hgnal v r (Houthbound)				E Apple- ay AQe (Eastbound)				E Apple- ay AQe (, estbound)				Total	3ourly Totals
	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F		
7:00 AM	6W	0	D	0	0	0	0	0	0	W	W	0	6	D6	0	0	77	
7:05 AM	62	0	6	0	0	0	0	0	0	W	W	0	6	D6	0	0	76	
7:60 AM	64	0	D	0	0	0	0	0	0	20	9	0	W	W	0	0	600	
7:65 AM	D0	0	0	0	0	0	0	0	0	9D	9	0	D	W	0	0	6DW	
7:D0 AM	D2	0	0	0	0	0	0	0	0	W	9	0	6	W	0	0	607	
7:D5 AM	65	0	D	0	0	0	0	0	0	54	5	0	D	W	0	0	6D0	
7:W0 AM	67	0	2	0	0	0	0	0	0	9D	2	0	D	D9	0	0	665	
7:V5 AM	D7	0	D	0	0	0	0	0	0	28	8	0	6	D0	0	0	609	
7:20 AM	V6	0	0	0	0	0	0	0	0	26	8	0	0	W	0	0	660	
7:25 AM	D2	0	2	0	0	0	0	0	0	7W	65	0	0	26	0	0	657	
7:50 AM	DW	0	6	0	0	0	0	0	0	87	66	0	0	DW	0	0	625	
7:55 AM	8	0	D	0	0	0	0	0	0	7D	66	0	D	D9	0	0	6D6	6W
8:00 AM	69	0	W	0	0	0	0	0	0	72	6W	0	6	W	0	0	6W	626D
8:05 AM	7	0	6	0	0	0	0	0	0	90	4	0	6	2W	0	0	6D6	629D
8:60 AM	66	0	D	0	0	0	0	0	0	29	6D	0	0	D7	0	0	48	6290
8:65 AM	65	0	9	0	0	0	0	0	0	56	9	0	0	D2	0	0	60D	62W
8:D0 AM	6W	0	2	0	0	0	0	0	0	W	60	0	6	DW	0	0	40	62DD
8:D5 AM	60	0	2	0	0	0	0	0	0	59	8	0	6	W	0	0	66D	6262
8:W0 AM	9	0	D	0	0	0	0	0	0	27	4	0	6	DW	0	0	88	6V87
8:V5 AM	65	0	5	0	0	0	0	0	0	25	66	0	W	69	0	0	45	6V79
8:20 AM	6W	0	D	0	0	0	0	0	0	28	7	0	0	D5	0	0	45	6V06
8:25 AM	66	0	2	0	0	0	0	0	0	25	7	0	0	D4	0	0	49	6V00
8:50 AM	68	0	2	0	0	0	0	0	0	50	4	0	0	W	0	0	66W	6D98
8:55 AM	6W	0	D	0	0	0	0	0	0	20	66	0	6	V6	0	0	48	6D25

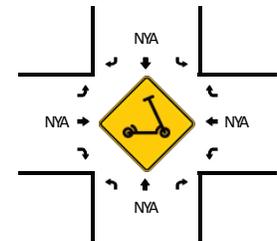
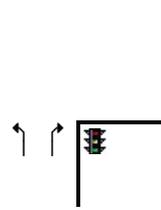
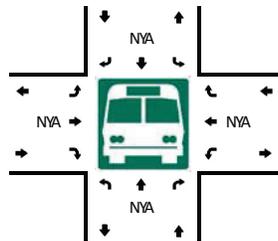
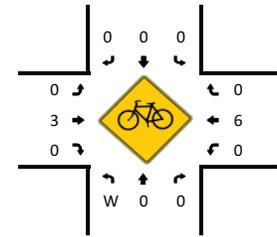
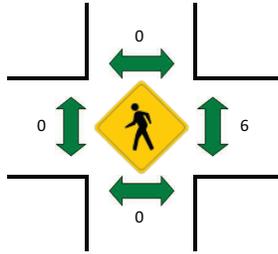
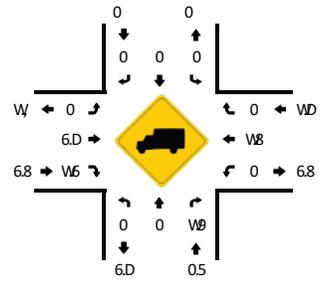
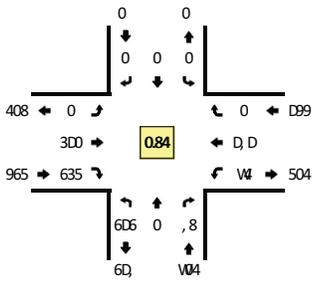
Peak 65RMin wo- rates	Northbound				Houthbound				Eastbound				, estbound				Total
	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F	
All Vehicles	DD0	0	D8	0	0	0	0	0	0	4D8	628	0	8	W0	0	0	694D
3eaQ Trucks #uses	0	0	0		0	0	0		0	D2	0		2	59	0		82
Pedestrians #cycles	0	0	0		0	0	0		0	0	0		0	0	0		0
Hooters	0	0	0		0	0	0		0	0	0		0	0	0		0

Comments:

LOCATION: 4. N Hignal v r RRE Apple- ay AQe
CITY/STATE: Liberty Lake/S A

J C B# 1: 69408568
vATE: S ed/Apr , 0 W0V5

Peak Hour: 3:00 PM RR5:00 PM
 Peak 65RMin: 3:00 PM RR3:65 PM



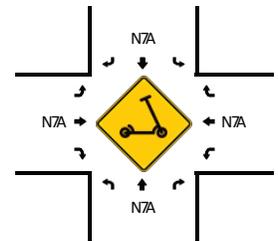
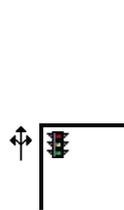
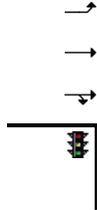
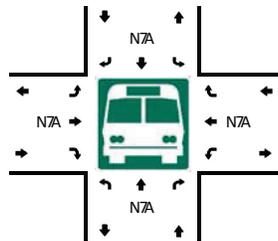
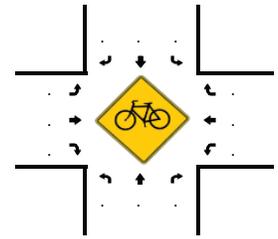
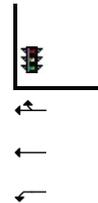
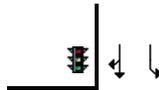
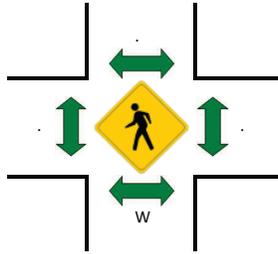
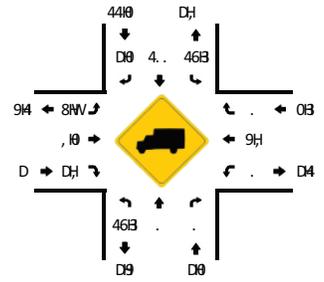
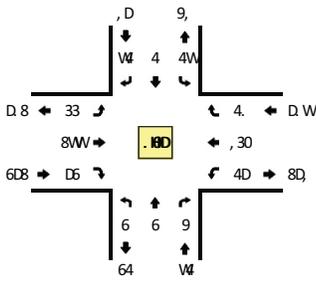
5RMin Count #beginning At	4. N Hignal v r (Northbound)				4. N Hignal v r (Houthbound)				E Apple- ay AQe (Eastbound)				E Apple- ay AQe (S estbound)				Total	2ourly Totals
	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F		
3:00 PM	V6	0	0	0	0	0	0	0	0	9W	63	0	0	98	0	6	699	
3:05 PM	D	0	9	0	0	0	0	0	0	3W	60	0	6	86	0	0	63D	
3:60 PM	8	0	0	0	0	0	0	0	0	9	66	0	0	DW	0	0	6,	
3:65 PM	63	0	0	0	0	0	0	0	0	V4	4	0	0	98	0	0	6W	
3:V0 PM	4	0	0	0	0	0	0	0	0	4	60	0	W	90	0	0	6W	
3:V6 PM	63	0	W	0	0	0	0	0	0	D	6	0	W	59	0	0	6V8	
3:, 0 PM	66	0	6	0	0	0	0	0	0	6	60	0	D	59	0	0	669	
3:, 5 PM	6D	0	0	0	0	0	0	0	0	3,	69	0	W	9D	0	0	635	
3:30 PM	V6	0	5	0	0	0	0	0	0	8	68	0	6	9D	0	0	650	
3:35 PM	6D	0	3	0	0	0	0	0	0	V4	69	0	5	33	0	0	665	
3:50 PM	6,	0	W	0	0	0	0	0	0	4	66	0	W	50	0	0	66D	
3:55 PM	64	0	4	0	0	0	0	0	0	35	D	0	0	38	0	0	6, 6	6540
5:00 PM	6W	0	0	0	0	0	0	0	0	3	63	0	0	D6	0	0	6, D	6596
5:05 PM	64	0	0	0	0	0	0	0	0	4	68	0	5	D	0	0	65D	65D6
5:60 PM	60	0	W	0	0	0	0	0	0	3,	68	0	0	54	0	0	6, 5	65D,
5:65 PM	6,	0	W	0	0	0	0	0	0	3,	65	0	0	5W	0	0	6V8	65D8
5:V0 PM	6,	0	0	0	0	0	0	0	0	3	6D	0	0	5W	0	0	664	65D8
5:V6 PM	6,	0	0	0	0	0	0	0	0	8	64	0	3	38	0	0	6V6	65D5
5:, 0 PM	6W	0	0	0	0	0	0	0	0	8	65	0	6	39	0	0	665	65D8
5:, 5 PM	6,	0	3	0	0	0	0	0	0	3,	65	0	0	50	0	0	6V6	6553
5:30 PM	69	0	5	0	0	0	0	0	0	3D	6,	0	6	30	0	0	6VW	65V0
5:35 PM	D	0	W	0	0	0	0	0	0	36	VW	0	W	VW	0	0	49	650D
5:50 PM	6W	0	W	0	0	0	0	0	0	0	V0	0	0	VW	0	0	84	63D4
5:55 PM	8	0	6	0	0	0	0	0	0	0	65	0	W	8	0	0	43	633W
Peak 65RMin wo- rates	Northbound				Houthbound				Eastbound				S estbound				Total	
	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F		
All Vehicles	633	0	9	0	0	0	0	0	0	590	630	0	69	883	0	3	6D83	
2eaQy Trucks	0	0	0	0	0	0	0	0	0	6W	0	0	0	6W	0	0	V8	
#uses																		
Pedestrians	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	
#icycles	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
Hooters																		

Comments:

LOCATION: 4. HN Madson vt RRE Apple- ay AQe
 CITY/STATE: Liberty Lake/ WA

J C B# 1: 469. 0849
 DATE: / edYApr, . W V8

Peak Hour: 3:4. AM R0:4. AM
 Peak 48Min: 3:D8 AM R0:. . AM



8RMin Count #beginning At	4. HN Madson vt (Northbound)				4. HN Madson vt (vouthbound)				E Apple- ay AQe (Eastbound)				E Apple- ay AQe (Westbound)				Total	2ourly Totals
	Left	Thru	Ught	F	Left	Thru	Ught	F	Left	Thru	Ught	F	Left	Thru	Ught	F		
3:. . AM	.	.	.	.	.	4	.	.	.	W	0	.	W	40	.	.	89	
3:. 8 AM	.	.	4	.	.	.	4	.	.	W	4	.	4	49	W	.	86	
3:4. AM	.	.	.	.	.	4	.	.	.	4	D	.	.	D	4	.	06	
3:48 AM	.	4	.	.	.	.	4	.	8	D	W	.	4	.	.	.	03	
3:W AM	.	.	.	.	.	.	4	.	W	4	W	.	W	D	4	.	0W	
3:V8 AM	.	.	W	.	.	.	.	.	8	D	.	.	4	W	W	.	9	
3;. . AM	.	.	4	.	.	.	4	.	D	W	4	.	W	4	.	.	60	
3;. 8 AM	.	.	.	.	.	.	W	.	3	84	4	.	.	49	.	.	0.	
3:D. AM	4	.	.	.	W	.	4	.	D	V8	8	.	4	W	.	.	69	
3:D8 AM	.	4	4	.	W	.	.	.	4D	8.	4.	.	4	9	4	.	449	
3:8. AM	4	.	4	.	4	.	4	.	D	8D	4	.	4	V8	.	.	94	
3:88 AM	.	W	4	.	W	.	D	.	4,	6W	8	.	.	VD	4	.	443	4. 3
0:. . AM	.	.	W	.	.	.	W	.	4W	D	0	.	4	W	W	.	4. 8	4. 8
0:. 8 AM	4	W	4	.	W	.	W	.	D	D	D	.	4	D	W	.	4. 8	44. W
0:4. AM	.	.	.	.	.	.	W	.	6	D	D	.	.	W	4	.	36	4. 9W
0:48 AM	.	4	.	.	.	.	.	.	4	6	.	.	4	V8	W	.	3	4. 30
0:W AM	.	.	4	.	.	.	W	.	8	V8	4	.	D	V8	W	W	63	4. 6,
0:V8 AM	.	.	4	.	.	4	W	.	.	D	0	.	4	WV	4	.	3	4. D,
0;. . AM	W	.	.	.	.	.	W	.	D	D	0	.	W	VD	.	.	36	4. 84
0;. 8 AM	4	.	.	.	.	4	4	.	D	D	6	.	.	4D	W	.	66	4. 3
0:D. AM	.	.	4	.	.	.	.	.	6	V8	8	.	.	WV	4	.	3.	4. 0
0:D8 AM	.	.	.	.	.	.	D	.	6	D4	8	.	.	.	.	.	09	4. 0
0:8. AM	4	4	4	.	4	.	8	.	0	V8	D	.	4	VD	W	.	38	99W
0:88 AM	4	4	.	.	.	.	W	.	9	.	.	.	4	4	.	.	04	986

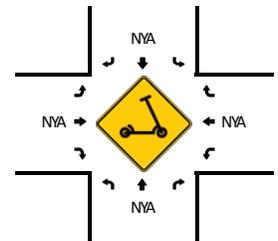
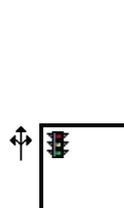
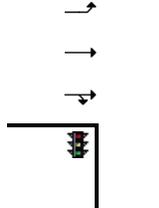
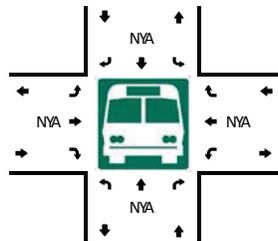
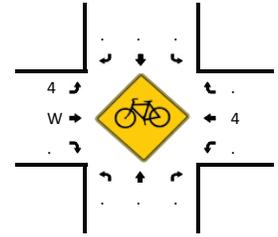
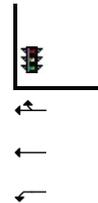
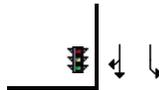
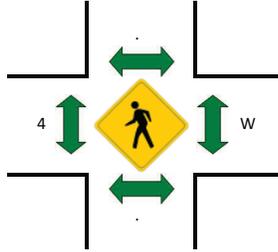
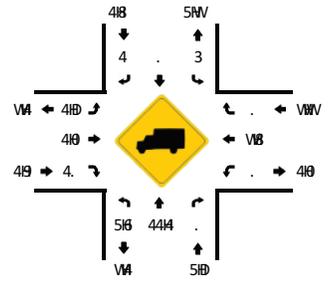
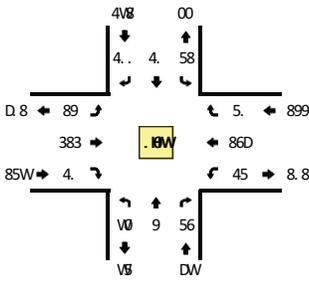
Peak 48RMin wo- rates	Northbound				vouthbound				Eastbound				/ estbound				Total
	Left	Thru	Ught	F	Left	Thru	Ught	F	Left	Thru	Ught	F	Left	Thru	Ught	F	
All Vehicles	D	4W	4W	.	W	.	W	.	4W	66D	6D	.	W	6.	0	.	4. 0
2eaQ Trucks	D	.	.	.	.	46	D	.	.	6.	.	.	0D
#uses
Pedestrians
#icycles
vcooters

Comments:

LOCATION: 4. HN Madson vt RRE Apple- ay AQe
 CIT7WTATE: Liberty Lake/S A

J C B# 1: 469. 085.
 , ATE: S ed/Apr W 5. 58

Peak Hour: 3:.. PM RR8:.. PM
 Peak 48Min: 3:.. PM RR3:48 PM



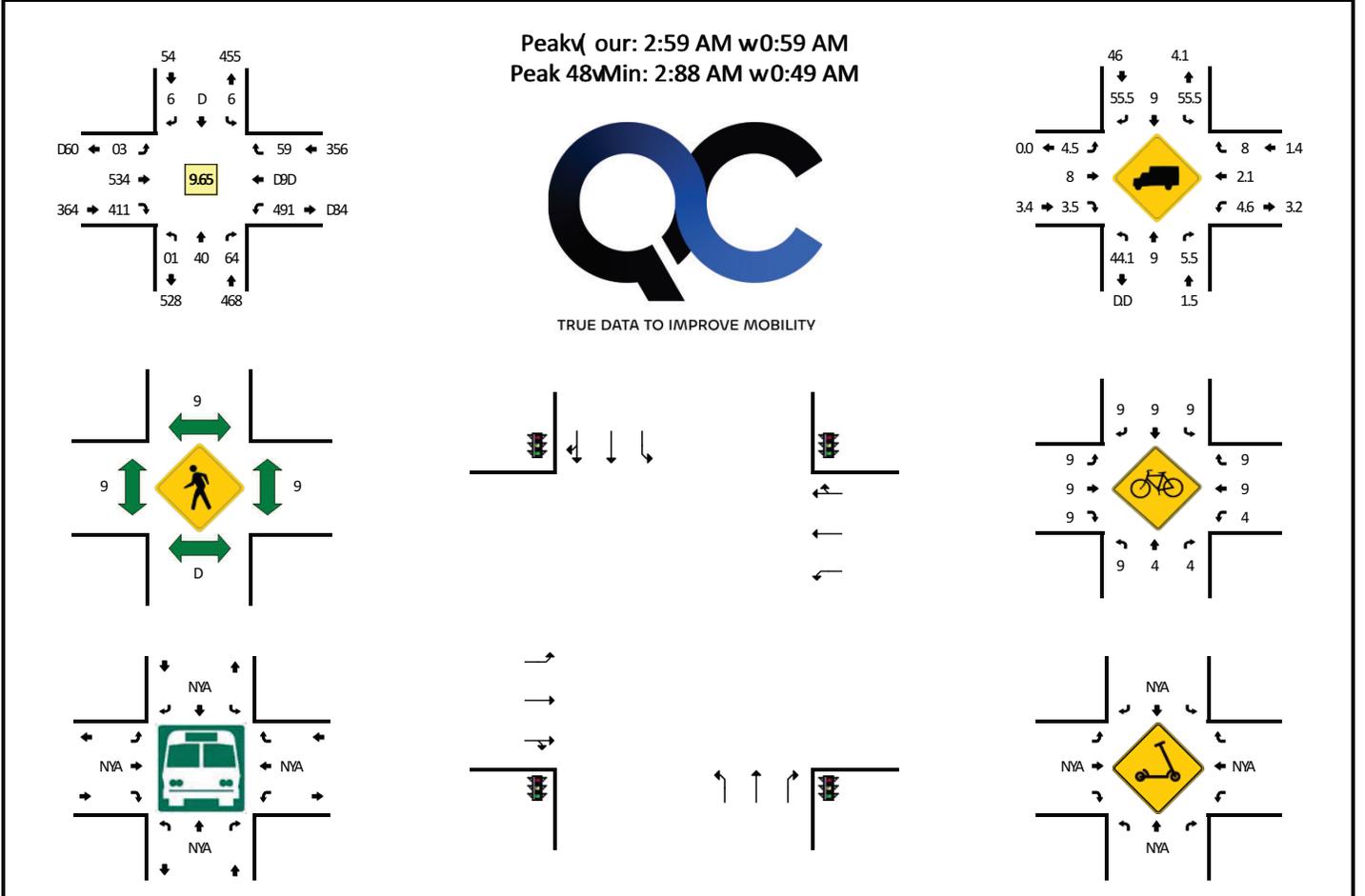
8RMin Count Period #beginning At	4. HN Madson vt (Northbound)				4. HN Madson vt (Southbound)				E Apple- ay AQe (Eastbound)				E Apple- ay AQe (Southbound)				Total	Hourly Totals
	Left	Thru	Right	F	Left	Thru	Right	F	Left	Thru	Right	F	Left	Thru	Right	F		
3:.. PM	8	W	.	.	5	4	45	.	9	88	W	.	.	8D	4	.	430	
3:.. 8 PM	0	4	5	.	W	.	4.	.	8	33	5	.	4	8D	3	.	4WD	
3:4. PM	W	4	5	.	5	4	3	.	8	33	.	.	4	8W	5	.	440	
3:48 PM	W	4	3	.	4	.	6	.	.	W	.	.	4	39	4	.	96	
3:5. PM	8	.	W	.	3	4	9	.	3	VA	.	.	.	34	5	.	4.	
3:58 PM	.	.	4	.	W	4	0	.	W	3.	4	.	5	39	.	.	4. 0	
3:W PM	4	4	W	.	5	4	44	.	D	VD	.	.	4	35	4	.	4. D	
3:V8 PM	3	.	8	.	4	.	0	.	W	V8	4	.	.	8.	W	.	4. D	
3:3. PM	3	.	5	.	.	W	9	.	D	3W	4	.	.	33	W	.	446	
3:38 PM	4	4	4	.	4	4	3	.	W	VA	4	.	4	3W	4	.	09	
3:8. PM	4	.	.	.	5	4	4.	.	3	50	.	.	3	34	4	.	95	
3:88 PM	W	4	W	.	3	.	9	.	9	V0	4	.	4	34	4	.	445	4VV
8:.. PM	D	4	8	.	4	4	D	.	9	VA	8	.	.	35	.	.	4. 9	4594
8:.. 8 PM	D	.	4	.	W	W	45	.	8	35	4	.	.	8D	5	.	4VV	450D
8:4. PM	W	.	W	.	5	4	D	.	9	V8	.	.	.	VD	5	.	90	456D
8:48 PM	5	.	4	.	5	4	W	.	8	35	.	.	4	36	5	.	4. 8	45D6
8:5. PM	5	.	.	.	5	4	3	.	D	VA	4	.	.	V0	4	.	00	4563
8:58 PM	5	.	.	.	4	.	W	.	W	58	4	.	4	38	4	.	05	45V0
8:W PM	.	4	4	.	4	.	9	.	8	36	4	.	4	35	8	.	445	453W
8:V8 PM	W	.	.	.	5	4	5	.	.	VD	4	.	.	VA	4	.	D0	4543
8:3. PM	5	.	4	.	4	.	8	.	3	39	5	.	.	56	4	.	94	4409
8:38 PM	.	.	.	.	4	.	W	.	6	V0	.	4	.	5W	.	.	D5	44D5
8:8. PM	.	.	4	.	W	4	8	.	6	5D	W	.	4	43	.	.	64	4434
8:88 PM	5	.	4	.	.	.	9	.	3	58	.	.	.	W	5	.	DW	44. 5

Peak 48Min Volume Rates	Northbound				Southbound				Eastbound				Southbound				Total
	Left	Thru	Right	F	Left	Thru	Right	F	Left	Thru	Right	F	Left	Thru	Right	F	
All Vehicles	63	5.	46	.	50	0	4. 3	.	D6	8D5	5.	.	0	660	50	.	4645
2eaQ Trucks	.	3	.	.	3	.	.	.	3	0	3	.	.	46	.	.	3.
#uses Pedestrians
#icycles
vcooters

Comments:

LOCATION: 44. N Molter Hd wE AppleR ay A-e
CITY/TATE: Liberty Lakes, A

QC JOB #: 41690854
WATE: , edSpr D9 5958



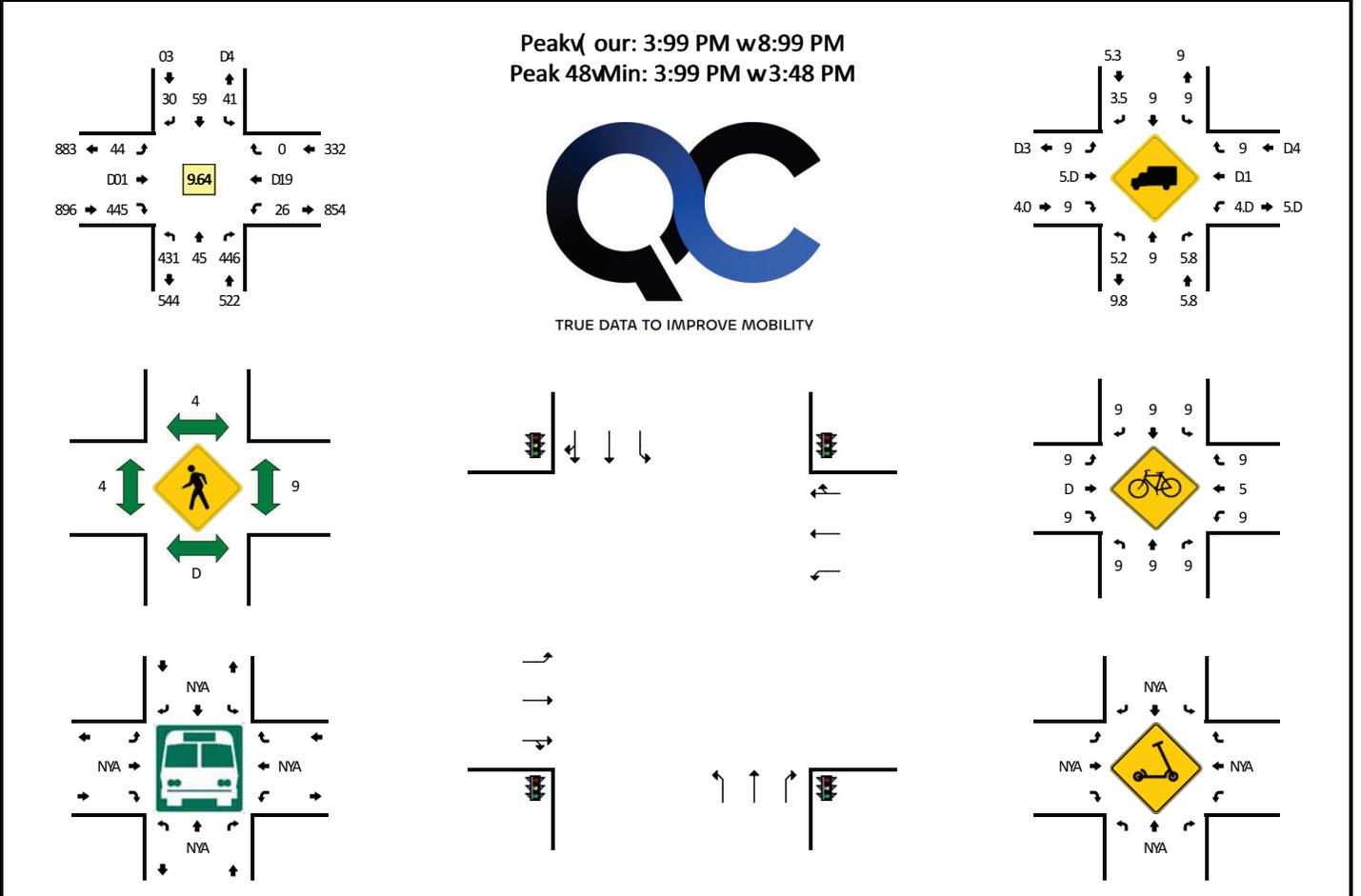
8Min Count Period Beginning At	44. N Molter Hd)NorthboundU				44. N Molter Hd)/outhboundU				E AppleR ay A-e)EastboundU				E AppleR ay A-e), estboundU				Total	(ourly Totals
	Left	Thru	Hight	F	Left	Thru	Hight	F	Left	Thru	Hight	F	Left	Thru	Hight	F		
2:29 AM	5	4	1	9	4	4	4	9	4	43	8	9	1	41	9	9	83	
2:38 AM	3	9	D	9	9	5	4	9	5	5D	8	9	1	42	4	9	13	
2:49 AM	8	9	4	9	9	9	4	9	9	53	4	4	3	D1	9	9	2D	
2:48 AM	49	4	8	9	4	9	9	9	3	46	0	9	4	56	5	9	09	
2:59 AM	3	9	45	9	9	9	5	9	1	46	49	9	3	D1	4	9	63	
2:58 AM	3	9	1	9	9	9	5	9	1	D4	49	9	0	5D	5	9	65	
2:D9 AM	2	5	49	9	4	9	9	9	5	59	D	9	1	DD	9	9	03	
2:D8 AM	3	4	49	9	4	9	5	9	3	53	59	9	0	59	3	9	60	
2:39 AM	1	4	1	9	9	9	4	9	8	41	6	9	4D	55	5	9	04	
2:38 AM	2	4	1	9	4	4	9	9	1	43	41	9	45	D8	4	9	499	
2:89 AM	0	9	0	9	9	9	9	9	4D	40	52	9	2	46	D	9	49D	
2:88 AM	1	D	D	9	4	4	9	9	45	53	49	9	2	58	D	9	68	4940
0:99 AM	3	1	1	9	9	9	4	9	4D	58	59	9	1	5D	5	9	491	4929
0:98 AM	46	9	0	9	4	9	4	9	2	55	45	9	4D	58	9	9	490	4443
0:49 AM	49	5	2	9	4	4	9	9	3	44	41	9	6	41	4	9	20	4446
0:48 AM	2	5	6	9	D	9	9	9	1	42	4D	9	4D	51	4	9	62	44D1
0:59 AM	1	5	2	9	9	9	4	9	5	41	1	9	6	58	D	9	22	4446
0:58 AM	2	9	49	9	4	9	4	9	2	42	1	9	4D	4D	9	9	28	4495
0:D9 AM	2	5	6	9	9	9	9	9	4	5D	4D	9	2	54	4	9	03	4495
0:D8 AM	3	D	8	9	5	9	9	9	2	45	45	9	44	43	4	9	24	4928
0:39 AM	6	9	0	9	4	9	9	9	5	41	4D	9	8	46	4	4	28	4916
0:38 AM	4D	5	8	9	4	9	9	9	3	41	46	9	0	44	4	9	09	4936
0:89 AM	48	3	6	9	4	4	4	9	D	41	8	9	6	43	5	9	09	4951
0:88 AM	0	3	4D	9	4	5	3	9	5	42	44	9	3	55	4	9	06	4959

Peak 48Min woR rates	Northbound				/outhbound				Eastbound				, estbound				Total
	Left	Thru	Hight	F	Left	Thru	Hight	F	Left	Thru	Hight	F	Left	Thru	Hight	F	
All Vehicles (ea-y Trucks	441	D1	10	9	0	3	0	9	450	503	410	9	493	565	59	9	45D1
Buses	0	9	9		9	9	9		3	0	9		9	0	9		50
Pedestrians		3				9				9				9			3
Bicycles /cooters	9	9	9		9	9	9		9	9	9		3	9	9		3

Comments:

LOCATION: 44. N Molter Hd w E AppleR ay A-e
CITY/TATE: Liberty LakeS, A

QC JOB #: 41690855
WATE: , edSpr D9 5958

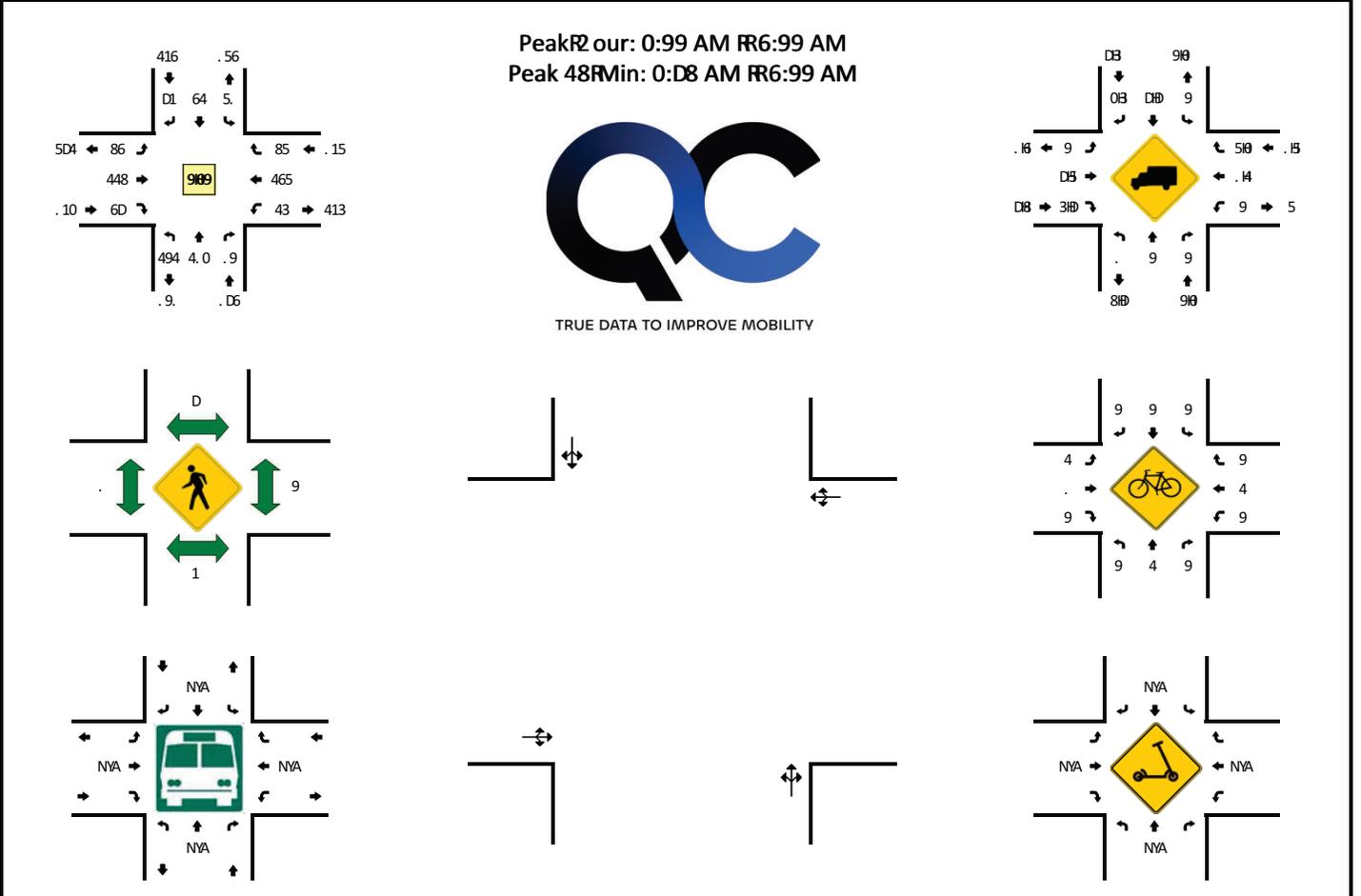


8Min Count Period Beginning At	44. N Molter Hd)NorthboundU				44. N Molter Hd)/outhboundU				E AppleR ay A-e)EastboundU				E AppleR ay A-e), estboundU				Total	(Hourly Totals
	Left	Thru	Hight	F	Left	Thru	Hight	F	Left	Thru	Hight	F	Left	Thru	Hight	F		
3:99 PM	45	5	49	9	4	9	0	9	5	3D	4D	9	8	D4	4	9	450	
3:98 PM	4D	9	45	9	4	5	1	9	9	D3	4D	9	2	D0	4	9	452	
3:49 PM	6	4	45	9	9	4	8	9	5	56	6	9	0	D4	4	9	490	
3:48 PM	48	9	0	9	9	9	5	9	4	D8	45	9	0	D1	9	9	442	
3:59 PM	49	5	1	9	5	9	8	9	4	D9	1	9	8	52	5	9	61	
3:58 PM	44	9	8	9	4	4	3	9	4	56	48	9	D	50	4	9	66	
3:D9 PM	41	9	43	9	8	5	5	9	4	D5	8	9	1	54	9	9	493	
3:D8 PM	55	4	4D	9	4	4	5	9	9	D8	44	9	1	D3	4	9	452	
3:39 PM	43	4	6	9	5	9	D	9	9	D0	2	9	2	56	9	9	449	
3:38 PM	6	5	2	9	9	5	5	9	4	52	49	9	44	53	9	9	68	
3:89 PM	2	4	2	9	4	5	D	9	4	55	3	9	2	D3	4	9	69	
3:88 PM	0	5	41	9	5	6	1	9	4	D5	2	9	1	52	9	9	441	4D42
8:99 PM	1	9	4D	9	0	9	49	9	5	D4	44	9	49	5D	9	9	443	4D9D
8:98 PM	41	9	43	9	8	4	5	9	9	DD	44	9	8	D3	4	9	455	4560
8:49 PM	1	4	6	9	4	D	5	9	4	56	2	9	6	53	5	9	63	4503
8:48 PM	4D	5	0	9	5	5	1	9	9	D9	4D	9	1	58	9	9	492	4523
8:59 PM	6	9	49	9	5	4	5	9	9	D8	3	9	8	D4	4	9	499	4520
8:58 PM	49	5	6	9	9	9	5	9	4	55	1	9	6	D1	4	9	60	4522
8:D9 PM	49	9	6	9	D	9	9	9	9	52	8	9	6	56	9	9	65	4518
8:D8 PM	6	9	2	9	9	9	4	9	5	35	49	9	6	40	9	9	60	45D1
8:39 PM	49	4	4D	9	9	4	D	9	9	DD	48	9	6	42	9	9	495	4550
8:38 PM	3	4	1	9	9	9	4	9	9	55	42	9	6	45	5	9	23	4592
8:89 PM	3	9	44	9	5	5	4	9	4	5D	D	9	1	45	9	9	18	4405
8:88 PM	0	9	45	9	9	4	5	9	4	59	49	9	2	46	4	9	04	4432
Peak 48Min woR rates	Northbound				/outhbound				Eastbound				, estbound				Total	
All Vehicles (ea-y Trucks Buses Pedestrians Bicycles /cooters	4D1	45	4D1	9	0	45	21	9	41	353	439	9	09	399	45	9	4385	
	9	9	3		9	9	3		9	0	9		3	0	9		50	
		3				3				3				9			45	
	9	9	9		9	9	9		9	9	9		9	9	9		9	

Comments:

LOCATION: 4. HN Molter vd RRE Mission A-e
CITY/TATE: Liberty Lakes, A

QC JOB #: 416908.5
DATE: edApr 59 . 9. 8



Peak Hour: 0:99 AM RR6:99 AM
 Peak 48RMin: 0:D8 AM RR6:99 AM

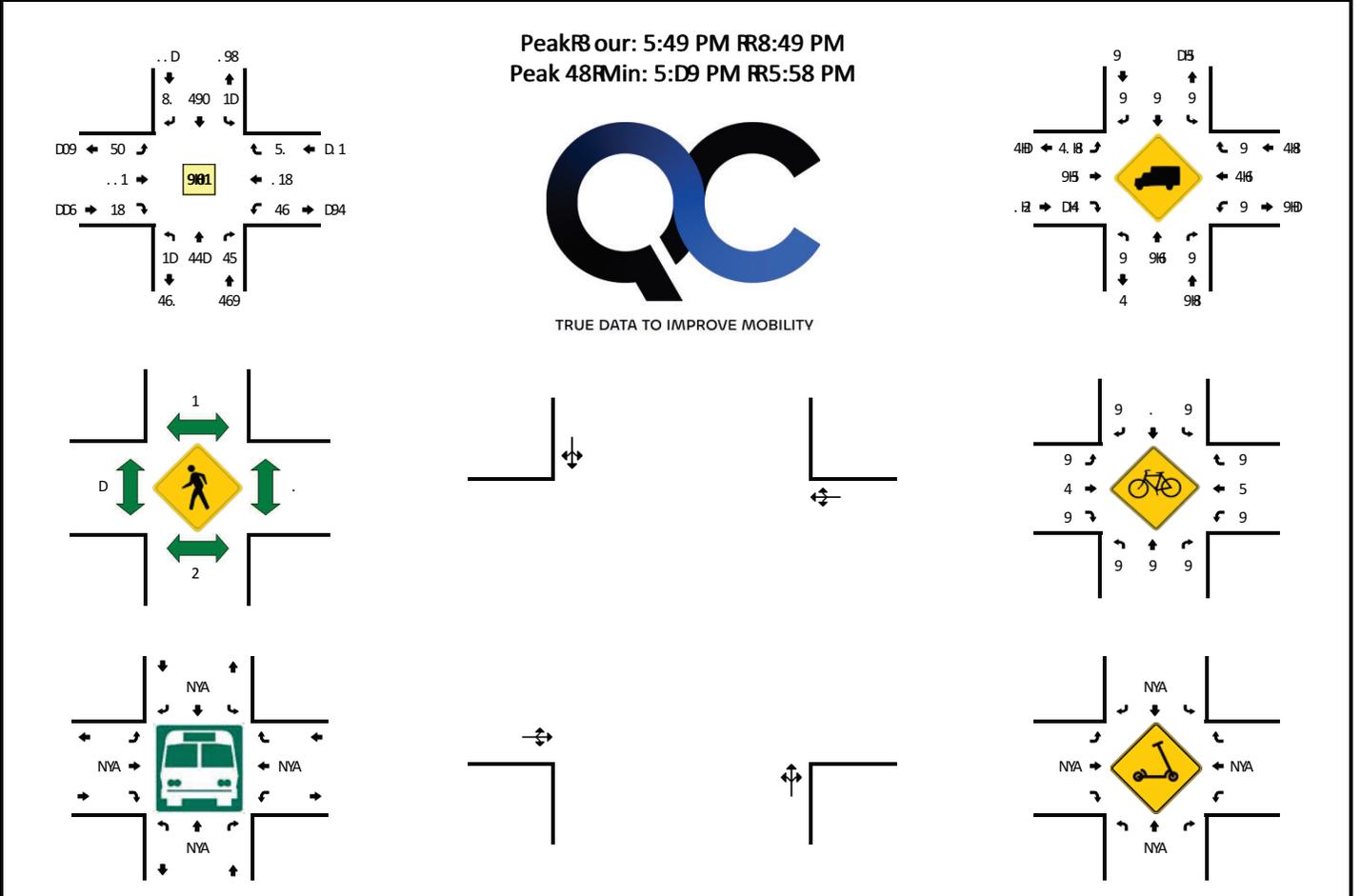


8RMin Count Period Beginning At	4. HN Molter vd (Northbound)				4. HN Molter vd (/outhbound)				E Mission A-e (Eastbound)				E Mission A-e (, estbound)				Total	2ourly Totals
	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U		
3:99 AM	5	3	9	9	.	4	.	9	.	0	9	9	9	44	9	9	51	
3:98 AM	.	.	9	9	5	.	4	9	4	6	4	9	4	.D	9	9	D0	
3:49 AM	8	D	9	9	4	5	4	9	9	6	9	9	9	.4	D	9	D1	
3:48 AM	1	D	9	9	4	5	D	9	D	8	D	9	4	40	.	9	8.	
3:. 9 AM	D	45	9	9	D	5	9	9	D	4.	.	9	9	55	.	9	33	
3:. 8 AM	8	8	9	9	.	.	5	9	.	49	9	9	9	56	D	9	3.	
3:59 AM	4	6	9	9	9	5	9	9	9	1	1	9	4	.6	.	9	83	
3:58 AM	5	3	4	9	8	1	5	9	1	.9	.	9	4	53	8	9	61	
3:D9 AM	8	5	9	9	9	8	1	9	5	44	4	9	9	.4	8	9	19	
3:D8 AM	5	3	9	9	0	5	.	9	4	.8	4	9	4	40	5	9	3.	
3:89 AM	5	49	9	9	0	3	.	9	0	41	4	9	4	46	3	9	0.	
3:88 AM	8	3	9	9	5	D	4	9	8	41	D	9	.	45	5	9	15	314
0:99 AM	44	44	8	9	D	D	9	9	1	45	1	9	4	.4	5	9	08	049
0:98 AM	0	49	5	9	.	0	.	9	8	0	0	9	.	4.	45	9	04	0D8
0:49 AM	45	6	9	9	.	0	D	9	3	49	5	9	9	0	8	9	16	011
0:48 AM	5	3	.	9	5	1	5	9	0	44	5	4	4	44	.	9	14	038
0:. 9 AM	8	8	.	9	D	5	1	9	3	0	.	9	9	4D	D	9	19	080
0:. 8 AM	4	3	9	9	4	3	8	9	D	6	5	9	9	.4	5	9	14	0D3
0:59 AM	4	44	4	9	D	3	8	9	5	49	D	9	4	45	5	9	15	085
0:58 AM	D	8	4	9	D	45	6	9	D	6	6	9	.	41	D	9	09	053
0:D9 AM	6	48	4	9	.	49	8	9	.	49	43	9	4	43	5	9	6.	016
0:D8 AM	40	45	5	9	.	48	D	9	4	6	41	9	5	..	1	9	44.	696
0:89 AM	4.	40	.	9	4	D	.	9	5	0	4D	9	.	41	D	9	01	645
0:88 AM	41	43	9	9	5	1	4	9	0	49	6	9	D	..	5	9	66	6D6
Peak 48RMin Flowrates	Northbound				/outhbound				Eastbound				, estbound				Total	
	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U		
All Vehicles	40D	46.	.9	9	.D	499	.0	9	D0	490	481	9	51	.D9	8.	9	4400	
2ea-y Trucks	D	9	9		9	9	0		9	D	41		9	0	9		D9	
Buses		0				0				D				9			.9	
Pedestrians	9	D	9		9	9	9		9	D	9		9	9	9		0	
Bicycles /cooters																		

Comments:

LOCATION: 4. HN Molter vd RRE Mission A- e
CITY/TATE: Liberty Lakes, A

QC JOB #: 416908. 5
WATE: , edApr D9 . 9. 8



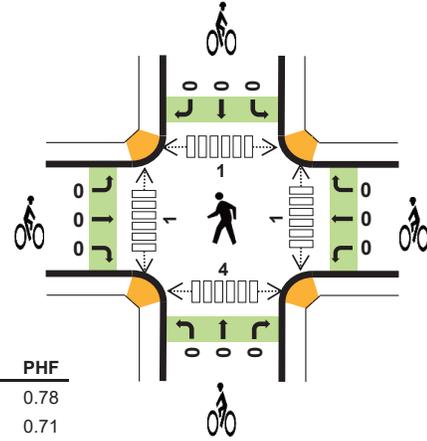
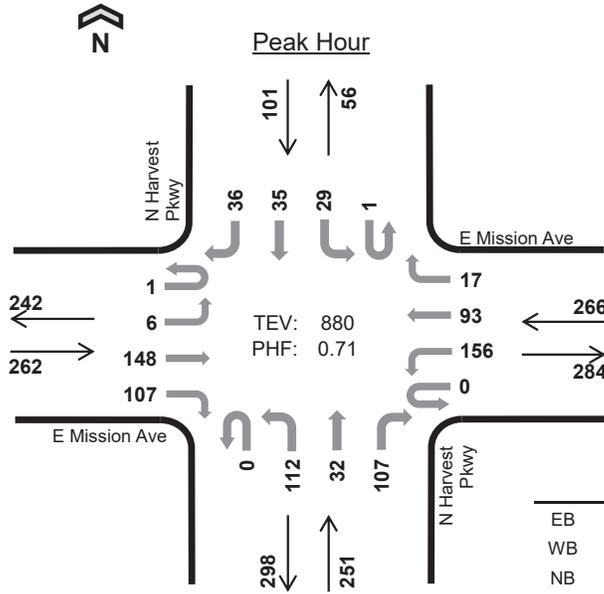
8RMin Count Period Beginning At	4. HN Molter vd (Northbound)				4. HN Molter vd (/outhbound)				E Mission A- e (Eastbound)				E Mission A- e (, estbound)				Total	3ourly Totals
	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U		
5:99 PM	D	1	4	9	.	40	D	9	5	40	8	9	4	40	2	9	01	
5:98 PM	.	2	9	9	49	44	1	9	.	4.	5	9	.	4D	9	9	16	
5:49 PM	0	2	.	9	D	48	8	.	8	.4	D	9	5	.	5	9	494	
5:48 PM	5	0	D	9	0	0	5	9	8	48	1	9	D	41	.	9	0.	
5: 9 PM	.	2	4	9	2	2	.	9	5	48	44	9	.	49	8	9	2D	
5: 8 PM	44	44	4	9	2	0	9	9	.	42	8	9	4	.D	5	9	69	
5:09 PM	49	48	.	9	8	49	.	9	2	.D	2	9	.	.8	5	9	44.	
5:08 PM	5	0	8	9	D	2	0	9	D	.4	D	9	.	.6	0	9	494	
5:59 PM	8	42	9	9	9	0	5	9	.	40	49	9	9	DD	.	9	66	
5:58 PM	5	0	9	9	1	4D	0	9	.	42	1	9	4	45	8	9	05	
5:89 PM	.	1	9	9	8	1	D	9	1	.9	D	9	D	.	9	9	21	
5:88 PM	8	41	9	9	2	2	0	9	1	41	8	9	4	.9	9	9	64	4915
8:99 PM	D	0	9	9	8	49	.	9	5	.9	D	9	9	40	D	9	21	4985
8:98 PM	8	.	9	9	8	6	1	9	.	.D	D	9	9	DD	8	9	6D	4920
8:49 PM	.	.	4	9	2	44	1	9	1	.9	D	9	4	42	4	9	22	4985
8:48 PM	9	1	9	9	D	41	.	9	1	.4	8	9	.	.9	D	9	05	4981
8: 9 PM	D	8	4	9	.	0	1	9	8	.	2	9	4	.5	8	9	06	492.
8: 8 PM	1	49	.	9	D	6	4	9	5	40	2	9	4	40	8	9	05	4911
8:09 PM	5	1	.	9	D	1	5	4	9	40	8	9	9	48	.	9	11	49.9
8:08 PM	5	2	4	9	D	2	0	9	D	48	1	9	9	40	D	9	28	665
8:59 PM	1	1	D	9	8	4D	D	.	49	44	D	9	4	44	5	9	20	62D
8:58 PM	.	8	9	9	49	6	.	9	.	45	0	9	9	48	9	9	12	681
8:89 PM	5	0	9	9	.	6	D	9	8	46	8	9	9	0	D	9	11	651
8:88 PM	.	44	.	9	.	44	.	9	D	.5	49	9	4	4D	D	9	05	6D6
Peak 48RMin Flowrates	Northbound				/outhbound				Eastbound				, estbound				Total	
	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U		
All Vehicles	21	419	.0	9	D.	499	81	9	50	.50	09	9	41	D50	81	9	4.50	
3ea-y Trucks	9	9	9		9	9	9		5	9	9		9	9	9		5	
Buses																		
Pedestrians		5				0				5				9			41	
Bicycles /cooters	9	9	9		9	9	9		9	9	9		9	9	9		9	

Comments:

N Harvest Pkwy E Mission Ave



Date: 05/08/2024
 Count Period: 7:00 AM to 9:00 AM
 Peak Hour: 7:15 AM to 8:15 AM



	HV %:	PHF
EB	3.1%	0.78
WB	4.5%	0.71
NB	3.2%	0.60
SB	0.0%	0.87
TOTAL	3.2%	0.71

Two-Hour Count Summaries

Interval Start	E Mission Ave Eastbound				E Mission Ave Westbound				N Harvest Pkwy Northbound				N Harvest Pkwy Southbound				15-min Total	Rolling One Hour	
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
	7:00 AM	0	1	40	5	0	2	18	1	0	1	0	0	0	10	0			8	86	0
7:15 AM	0	0	34	14	0	19	19	3	0	5	0	7	0	13	1	15	130	0	
7:30 AM	0	3	45	27	0	42	34	7	0	26	6	14	1	11	4	6	226	0	
7:45 AM	1	1	37	45	0	69	20	5	0	46	13	45	0	1	18	9	310	752	
8:00 AM	0	2	32	21	0	26	20	2	0	35	13	41	0	4	12	6	214	880	
8:15 AM	0	6	22	1	1	2	26	2	0	3	0	2	0	1	0	6	72	822	
8:30 AM	0	8	36	4	2	5	30	2	0	4	0	7	0	7	0	7	112	708	
8:45 AM	0	8	32	1	0	0	30	10	0	1	0	0	1	3	0	8	94	492	
Count Total	1	29	278	118	3	165	197	32	0	121	32	116	2	50	35	65	1,244	0	
Peak Hour	All HV	1	6	148	107	0	156	93	17	0	112	32	107	1	29	35	36	880	0
	HV%	0%	0%	3%	3%	-	4%	5%	0%	-	4%	0%	4%	0%	0%	0%	0%	28	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	1	2	0	2	5	0	0	0	0	0	0	1	0	0	1
7:15 AM	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0
7:30 AM	3	4	2	0	9	0	0	0	0	0	1	0	0	1	2
7:45 AM	3	6	1	0	10	0	0	0	0	0	0	0	1	3	4
8:00 AM	1	1	5	0	7	0	0	0	0	0	0	1	0	0	1
8:15 AM	3	3	1	0	7	0	0	0	0	0	0	0	0	0	0
8:30 AM	2	2	3	1	8	0	0	0	0	0	0	0	0	1	1
8:45 AM	1	2	0	1	4	0	0	0	0	0	0	0	0	0	0
Count Total	15	21	12	4	52	0	0	0	0	0	1	2	1	5	9
Peak Hour	8	12	8	0	28	0	0	0	0	0	1	1	1	4	7

Two-Hour Count Summaries - Heavy Vehicles																		
Interval Start	E Mission Ave				E Mission Ave				N Harvest Pkwy				N Harvest Pkwy				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	1	0	0	0	2	0	0	0	0	0	0	2	0	0	5	0
7:15 AM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0
7:30 AM	0	0	2	1	0	2	2	0	0	1	0	1	0	0	0	0	9	0
7:45 AM	0	0	1	2	0	5	1	0	0	0	0	1	0	0	0	0	10	26
8:00 AM	0	0	1	0	0	0	1	0	0	3	0	2	0	0	0	0	7	28
8:15 AM	0	0	3	0	0	0	3	0	0	0	0	1	0	0	0	0	7	33
8:30 AM	0	0	2	0	0	2	0	0	0	2	0	1	0	1	0	0	8	32
8:45 AM	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	1	4	26
Count Total	0	0	12	3	0	9	12	0	0	6	0	6	0	3	0	1	52	0
Peak Hour	0	0	5	3	0	7	5	0	0	4	0	4	0	0	0	0	28	0

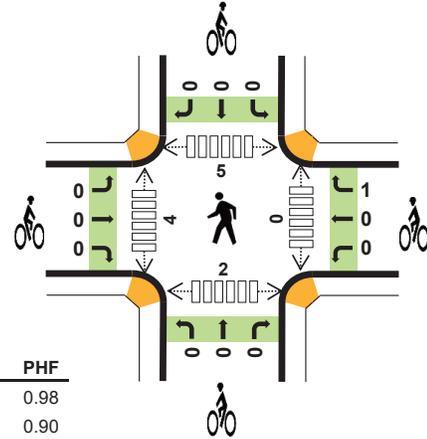
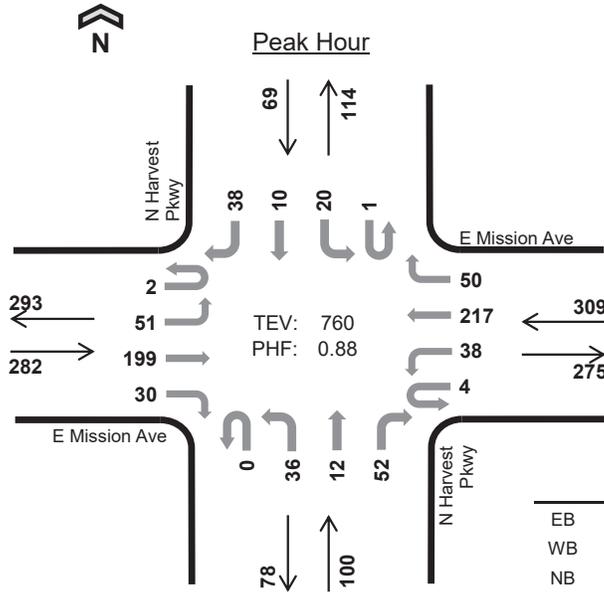
Two-Hour Count Summaries - Bikes																	
Interval Start	E Mission Ave			E Mission Ave			N Harvest Pkwy			N Harvest Pkwy			15-min Total	Rolling One Hour			
	Eastbound			Westbound			Northbound			Southbound							
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT					
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Count Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

N Harvest Pkwy E Mission Ave



Date: 05/08/2024
 Count Period: 4:00 PM to 6:00 PM
 Peak Hour: 4:15 PM to 5:15 PM



	HV %:	PHF
EB	2.5%	0.98
WB	1.9%	0.90
NB	1.0%	0.44
SB	0.0%	0.75
TOTAL	1.8%	0.88

Two-Hour Count Summaries

Interval Start	E Mission Ave Eastbound				E Mission Ave Westbound				N Harvest Pkwy Northbound				N Harvest Pkwy Southbound				15-min Total	Rolling One Hour	
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
	4:00 PM	0	16	61	4	1	4	53	10	0	4	1	2	1	4	0			10	171	0
4:15 PM	0	6	58	7	2	9	53	16	0	0	1	1	0	7	1	8	169	0	
4:30 PM	1	18	41	9	1	15	59	11	0	13	2	14	0	3	5	8	200	0	
4:45 PM	0	12	46	12	1	12	52	10	0	18	9	30	0	3	4	7	216	756	
5:00 PM	1	15	54	2	0	2	53	13	0	5	0	7	1	7	0	15	175	760	
5:15 PM	0	14	46	1	2	0	56	11	0	4	0	1	0	10	0	12	157	748	
5:30 PM	1	12	49	5	0	2	43	10	0	10	3	12	0	4	0	12	163	711	
5:45 PM	0	15	46	5	0	4	36	8	0	18	1	13	0	10	0	10	166	661	
Count Total	3	108	401	45	7	48	405	89	0	72	17	80	2	48	10	82	1,417	0	
Peak Hour	All HV	2	51	199	30	4	38	217	50	0	36	12	52	1	20	10	38	760	0
	HV%	0%	0%	4%	0%	0%	0%	3%	0%	-	3%	0%	0%	0%	0%	0%	0%	14	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	1	4	0	1	6	0	0	0	0	0	0	0	2	1	3
4:15 PM	2	3	0	0	5	0	0	0	0	0	0	0	1	2	3
4:30 PM	2	1	0	0	3	0	1	0	0	1	0	0	2	0	2
4:45 PM	1	2	1	0	4	0	0	0	0	0	0	2	0	0	2
5:00 PM	2	0	0	0	2	0	0	0	0	0	0	2	2	0	4
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	3	2	2	0	7	0	2	0	0	2	0	0	1	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Count Total	11	12	3	1	27	0	3	0	0	3	0	5	8	4	17
Peak Hour	7	6	1	0	14	0	1	0	0	1	0	4	5	2	11

Two-Hour Count Summaries - Heavy Vehicles																		
Interval Start	E Mission Ave				E Mission Ave				N Harvest Pkwy				N Harvest Pkwy				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	1	0	0	0	0	4	0	0	0	0	0	1	0	0	0	6	0
4:15 PM	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0	5	0
4:30 PM	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0
4:45 PM	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0	0	4	18
5:00 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
5:30 PM	0	0	1	2	0	0	2	0	0	1	0	1	0	0	0	0	7	13
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Count Total	0	1	8	2	0	0	12	0	0	2	0	1	1	0	0	0	27	0
Peak Hour	0	0	7	0	0	0	6	0	0	1	0	0	0	0	0	0	14	0

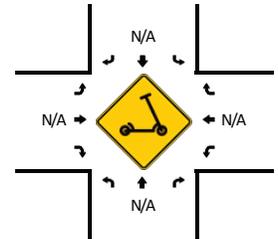
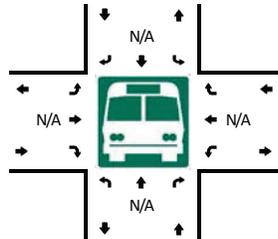
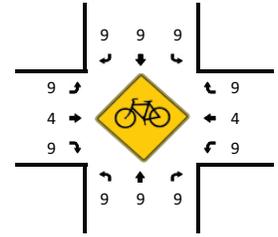
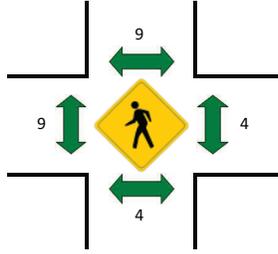
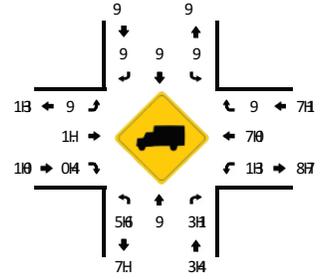
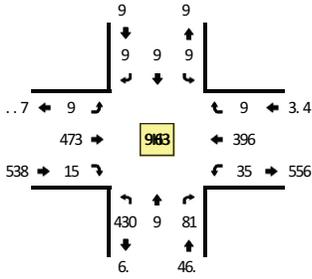
Two-Hour Count Summaries - Bikes																	
Interval Start	E Mission Ave			E Mission Ave			N Harvest Pkwy			N Harvest Pkwy			15-min Total	Rolling One Hour			
	Eastbound			Westbound			Northbound			Southbound							
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT					
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Count Total	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	0
Peak Hour	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

LOCATION: 4. HN Country Vista v IRd -- E AppleQay ARe
CITY/STATE: Liberty Lake, WA

J C Bv #: 41690857
DATE: Wed, Apr 39 5958

Peak-2 our: 7:49 AM -- 0:49 AM
 Peak 48-Min: 7:59 AM -- 7:38 AM



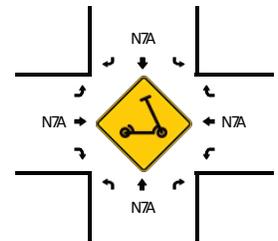
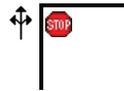
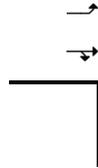
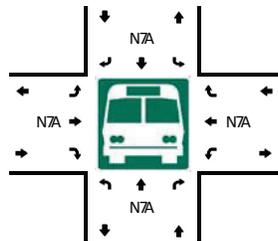
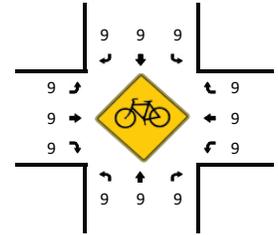
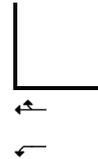
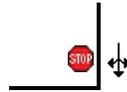
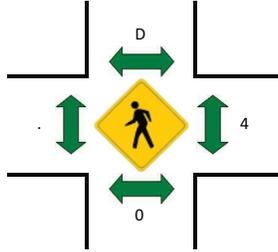
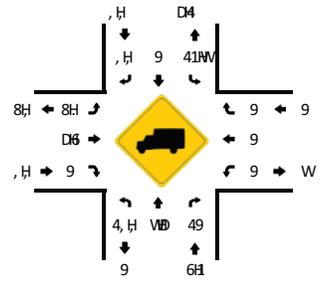
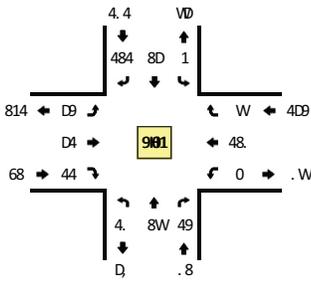
8-Min Count Period beginning At	4. HN Country Vista v IRd (Northbound)				4. HN Country Vista v IRd (Southbound)				E AppleQay ARe (Eastbound)				E AppleQay ARe (Westbound)				Total	2ourly Totals
	Left	Thru	Ught	F	Left	Thru	Ught	F	Left	Thru	Ught	F	Left	Thru	Ught	F		
7:99 AM	1	9	.	9	9	9	9	9	9	49	1	9	5	40	9	9	.1	
7:98 AM	1	9	1	9	9	9	9	9	9	47	7	9	9	46	9	9	.88	
7:49 AM	4.	9	.	9	9	9	9	9	9	6	3	9	5	39	9	9	15	
7:48 AM	49	9	.	9	9	9	9	9	9	45	6	9	.	46	9	9	80	
7:59 AM	48	9	1	9	9	9	9	9	9	40	8	9	3	38	9	9	05	
7:58 AM	45	9	.	9	9	9	9	9	9	4.	8	9	4	40	9	9	8.	
7:39 AM	45	9	1	9	9	9	9	9	9	55	8	9	4	5.	9	9	79	
7:38 AM	6	9	6	9	9	9	9	9	9	47	7	9	5	53	9	9	17	
7: 9 AM	45	9	.	9	9	9	9	9	9	45	3	9	8	50	9	9	1.	
7: 8 AM	48	9	4	9	9	9	9	9	9	44	5	9	4	53	9	9	83	
7:89 AM	0	9	1	9	9	9	9	9	9	41	7	9	5	51	9	9	18	
7:88 AM	45	9	5	9	9	9	9	9	9	48	0	9	.	3.	9	9	78	784
0:99 AM	49	9	.	9	9	9	9	9	9	47	3	9	.	58	9	9	13	710
0:98 AM	6	9	1	9	9	9	9	9	9	49	8	9	3	5.	9	9	87	779
0:49 AM	8	9	7	9	9	9	9	9	9	41	5	9	.	58	9	9	86	717
0:48 AM	44	9	5	9	9	9	9	9	9	41	7	9	9	53	9	9	86	710
0:59 AM	.	9	3	9	9	9	9	9	9	43	5	9	7	56	9	9	80	7..
0:58 AM	1	9	3	9	9	9	9	9	9	55	1	9	3	55	9	9	15	785
0:39 AM	0	9	.	9	9	9	9	9	9	40	7	9	3	48	9	9	88	737
0:38 AM	5	9	.	9	9	9	9	9	9	44	.	9	9	59	9	9	.4	744
0: 9 AM	49	9	8	9	9	9	9	9	9	54	3	9	.	47	9	9	19	797
0: 8 AM	5	9	7	9	9	9	9	9	9	40	4	9	3	40	9	9	.6	793
0:89 AM	7	9	49	9	9	9	9	9	9	43	8	9	4	55	9	9	80	161
0:88 AM	0	9	1	9	9	9	9	9	9	59	4	9	5	55	9	9	86	109
Peak 48-Min woQrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Ught	F	Left	Thru	Ught	F	Left	Thru	Ught	F	Left	Thru	Ught	F		
All Vehicles	481	9	1.	9	9	9	9	9	9	541	19	9	59	390	9	9	05.	
2eaRy Trucks vuses	.	9	9		9	9	9		9	59	0		9	50	9		19	
Pedestrians vicycles	9	9	9		9	9	9		9	9	9		9	9	9		9	
Scooters																	9	

Comments:

LOCATION: 4. HN Country Vista v r RRE Mission A-e
CITY/STATE: Liberty Lake/S A

QC JOB #: 41690. 86
vATE: S ed/Apr , 9 898.

Peak Hour: W49 AM R0:49 AM
 Peak 4. RMin: W89 AM RW, . AM



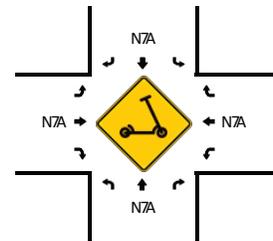
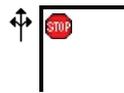
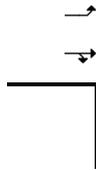
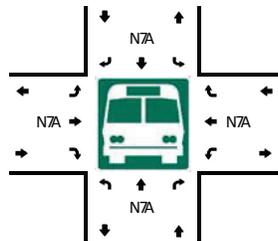
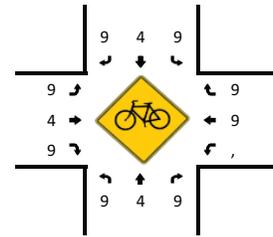
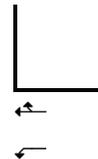
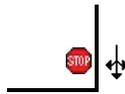
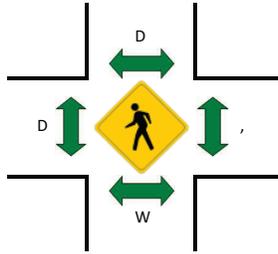
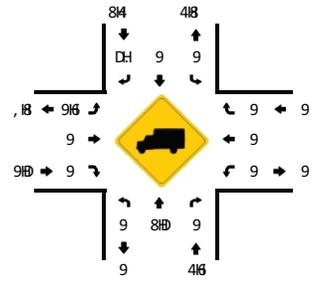
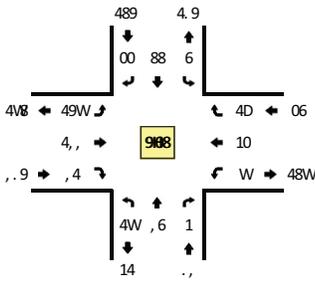
. RMin Count Period Beginning At	4. HN Country Vista v r Northbound(				4. HN Country Vista v r Southbound(				E Mission A-e Eastbound(				E Mission A-e Southbound(				Total	Hourly Totals	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U				
W49 AM	9	4	9	9	8	4	0	9	8		4	9	9	8	9	9	9	89		
W9. AM	4	9	9	9	9	4	4D	9	4	4	9	9	9	9	W	4	9	81		
W49 AM	8	4	9	9	9	4	44	9		4	8	9	4	W	9	9	9	84		
W4. AM	9	4	9	9	4	9	0	9		8	9	9	9	44	9	9	9	81		
W89 AM	8	8	9	9	9	9	40	9	D	4		9	9	4W	4	9	9	D0		
W8. AM	4	4	8	9	9	8	41	9	8	9	9	9	9	40	8	9	9	DD		
W, 9 AM	9	8	9	9	4	9	49	9		8	9	9	4	41	9	9	9	D.		
W, . AM		4	4	9	4	8	49	9	8	W	9	9	9	4.	4	9	9	D,		
WD9 AM	4	4	9	9	9	8	0	9			4	9	9	1	4	9	9	80		
WD. AM	4	4	8	9	9	4	6	9	D	0	9	9	9	44	9	9	9	W,		
W. 9 AM	4	4	9	9	9	9	49	9			9	9	9	W	9	9	9	80		
W. . AM	4	9	9	9	9		44	9		D	9	9	8		8	9	9	4	6W	
0:99 AM	4	W	8	9	9	49	1	9	D	D	9	9	8		9	9	9	D4		
0:9. AM	8	6		9		4	D	9	D	D	8	9	8	6	9	9	9	D,		
0:49 AM	9	4	9	9	9	8		9			9	9	4	6	4	9	9	8.	D86	
0:4. AM		9	4	9	9	4	4	9	1	4	4	9	8	4	9	9	9	4W	D89	
0:89 AM	9	8	4	9	9	8	1	9	D	1		9	4	0	9	9	9	D9.		
0:8. AM		4	4	9	4	8	D	9	9		4	9	8	1	4	9	9	8W	00	
0:9 AM		8	9	9	9			9			4	9	D	W	4	9	9	8	0.	
0: . AM	4	4	9	9	9	8	6	9	D	D	8	9	8		9	9	9	9	W8	
0:D9 AM	D	1		9	9	0	6	9		4	9	9	0	6	4	9	9	.8	61	
0:D. AM	D	W	8	9	9	41	W	9	8	4		9	D		9	9	9	D6	D90	
0:9 AM	D	49		9	4	0		9	4	8	9	9			8	9	9	D8	D88	
0: . AM	4	4.	8	9	4	8	W	9	9	W	4	9	8	D	9	9	9	D8	D,	
Peak 4. RMin Flowrates	Northbound				Southbound				Eastbound				Southbound				Total			
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U				
All Vehicles	48	89	0	9	D	0	4W	9		1	48	48	9	D	89D	48	9	.90		
Sea-y Trucks	9	9	D		D	9	D		9	9	9		9	9	9			48		
Buses																				
Pedestrians		0				D				D				9				41		
Bicycles	9	9	9		9	9	9		9	9	9		9	9	9			9		
Ycooters																				

Comments:

LOCATION: 4. HN Country Vista v r RRE Mission A-e
CITY/STATE: Liberty Lake/S A

QC JOB #: 41690. 89
vATE: S ed/Apr 89, 9, .

Peak Hour: D:49 PM RR. :49 PM
 Peak 4. RMin: D: . PM RR:D9 PM

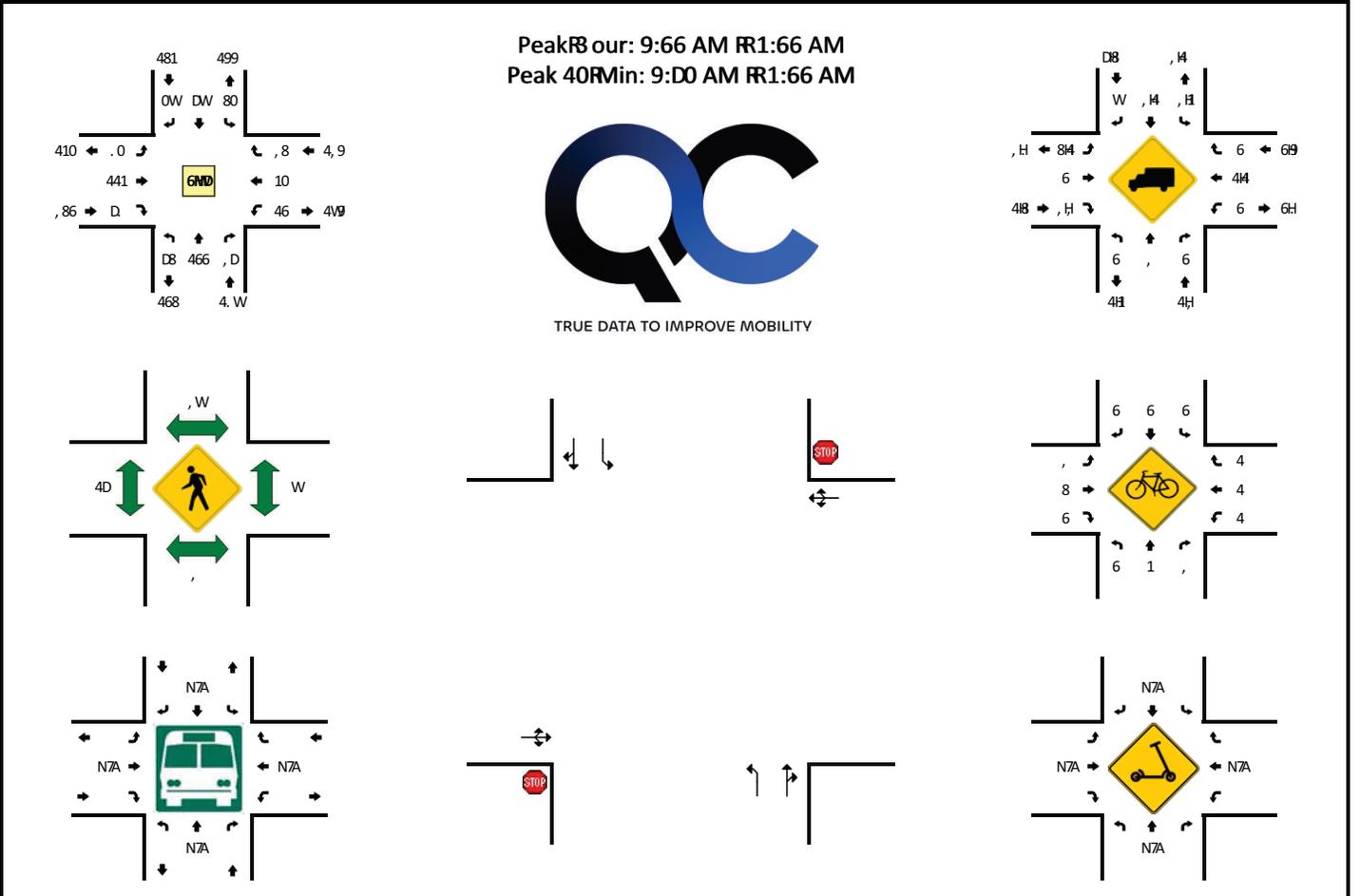


. RMin Count Period Beginning At	4. HN Country Vista v r Northbound(4. HN Country Vista v r Southbound(E Mission A-e Eastbound(E Mission A-e Westbound(Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
D:99 PM	4	.	8	9	4	.	D	9	4	.	4	9	4	49	9	9	DW	
D:9. PM	8	4	4	9	4	.	0	9	6	1	4	9	4	8	9	9	81	
D:49 PM	D	4	4	9	4	4	W	9	49	0	.	9	9	.	9	9	D9	
D:4. PM	9	9	9	9	.	W	49	9	41	0	8	9	4	W	9	9	. D	
D:9 PM	4	8	9	9	9	8	1	9	6	49	.	9	9	.	.	9	80	
D: . PM	4	D	4	9	4	8	6	9	1	44	4	9	9	.	4	9	D8	
D:89 PM	8	.	9	9	.	D	1	9	0	41	.	9	9	49	.	9	. 0	
D:8. PM	8	8	4	9	9	.	6	9	49	48	.	9	9	0	.	9	. .	
D:D9 PM	4	.	9	9	.	6	9	9	0	49	9	9	9	.	4	9	D9	
D:D. PM	.	8	9	9	9	D	W	9	0	44	.	9	9	.	4	9	D8	
D: .9 PM	9	.	4	9	9	.	6	9	0	8	4	9	4	1	.	9	8.	
D: . . PM	9	4	4	9	9	9	.	9	0	W	.	9	9	.	4	9	89	
. :99 PM	9	D	4	9	9	4	1	9	0	49	4	9	9	.	4	9	81	
. :9. PM	.	4	9	9	4	D	.	9	0	4.	8	9	4	0	4	9	D6	
. :49 PM	9	4	9	9	.	9	1	9	W	0	4	9	4	.	4	9	. 6	
. :4. PM	.	8	4	9	4	4	.	9	1	4W	4	9	9	W	4	9	D. .94	
. :9 PM	9	8	.	9	9	D	.	9	D	6	.	9	.	4.	4	9	DW	
. : . PM	4	1	8	9	9	4	0	9	W	44	9	9	.	1	9	9	D. .4.	
. :89 PM	9	.	4	9	4	4	.	9	6	49	4	9	9	6	4	9	D9	
. :8. PM	9	4	.	9	9	.	0	9	W	4.	9	9	4	49	4	9	DW	
. :D9 PM	9	9	.	9	8	.	9	9	1	.	4	9	9	W	9	9	. 8	
. :D. PM	9	.	9	9	.	9	4	9	1	6	.	9	4	0	9	9	84	
. : .9 PM	4	4	.	9	4	.	D	9	1	D	.	9	9	D	4	9	. 0	
. : . . PM	9	D	4	9	.	4	1	9	W	4D	.	9	9	0	.	9	DW	
Peak 4. RMin Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	. 0	D0	0	9	4.	81	61	9	61	419	.	9	9	0	6.	.	9	1, D
Sea-y Trucks	9	9	9		9	9	0		9	9	9		9	9	9		0	
Buses		D				0				D				9			41	
Pedestrians	9	9	9		9	D	9		9	D	9		9	9	9		0	
Bicycles																		
Ycooters																		

Comments:

LOCATION: 4. HN Molter vd RRE Country Vista - r
CITY/STATE: Liberty Lake/S A

QC JOB #: 4. 169084
- ATE: S ed/Apr 86, 6, 0

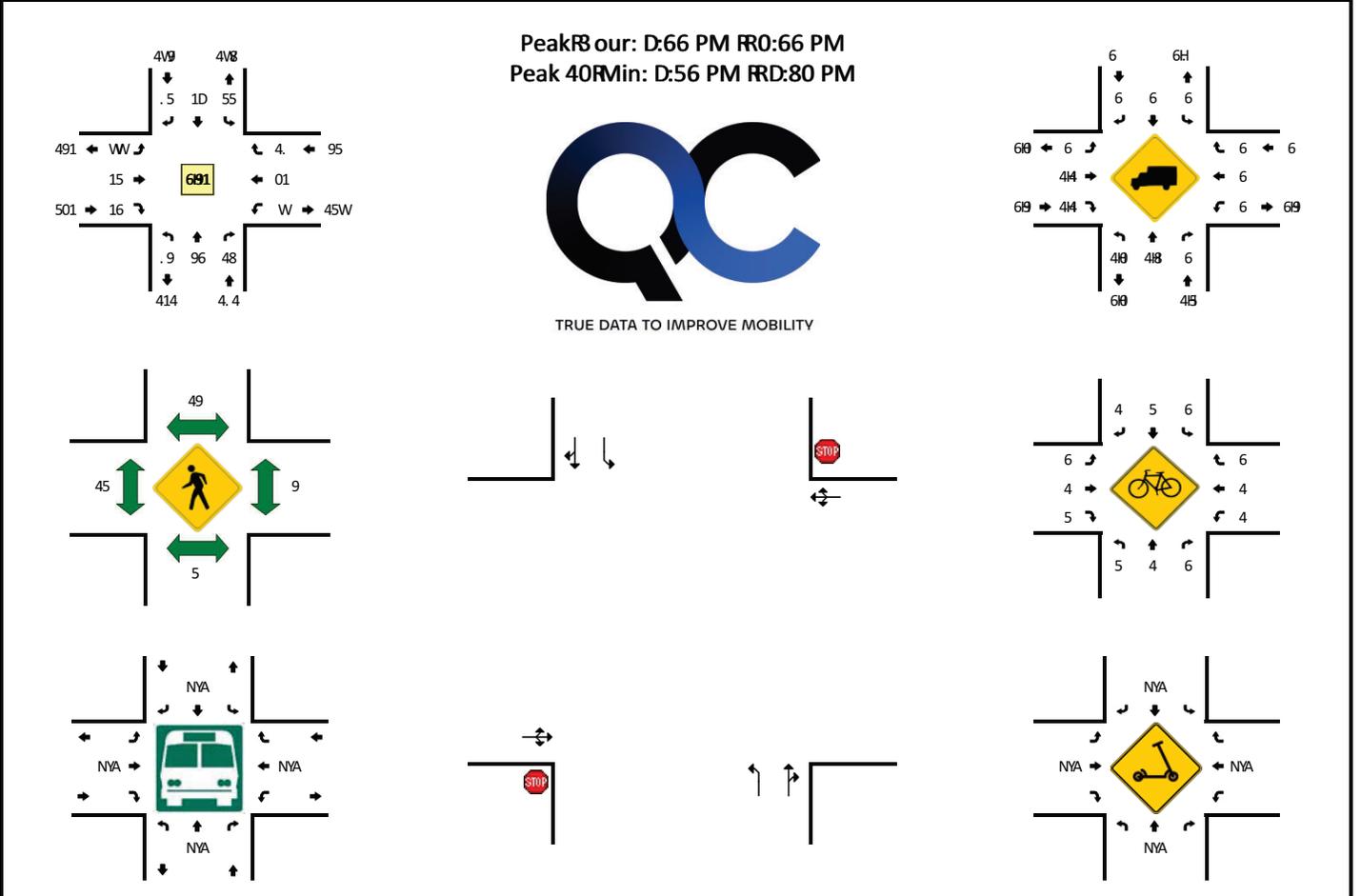


ORMin Count Period Beginning At	4. HN Molter vd Northbound(				4. HN Molter vd Southbound(				E Country Vista - r Eastbound(				E Country Vista - r Southbound(				Total	Hourly Totals		
	Left	Thru	Right	Other	Left	Thru	Right	Other	Left	Thru	Right	Other	Left	Thru	Right	Other				
W66 AM	.	.	6	6	4	6	.	6	4	.	D	6	4	4	6	6	6	6	.	
W60 AM	D	6	.	6	6	4	.	8	4	4	D	6	8	.	6	6	6	6	.	4
W46 AM	8	.	6	6	6	.	.	6	4	4	.	6	6	46	6	6	6	6	.	84
W40 AM	D	8	6	6	4	6	0	6	4	4	0	6	6	4	6	6	6	6	.	4
W, 6 AM	.	0	4	6	6	.	.	6	4	8	.	6	6	.	6	6	6	6	.	D
W, 0 AM	D	9	6	6	6	8	D	6	D	8	8	6	4	0	4	6	6	6	.	8.
W86 AM	.	D	6	6	4	8	0	6	D	.	8	6	6	1	6	6	6	6	.	88
W80 AM	9	0	6	6	.	.	8	6	.	D	.	6	6	D	4	6	6	6	.	D4
WD6 AM	D	8	6	6	4	.	W	6	4	8	4	6	6	4	6	6	6	6	.	8
WD0 AM	0	W	.	6	4	4	4	6	D	D	.	6	4	1	6	6	6	6	.	8W
WD6 AM	.	W	6	6	4	.	4	6	D	.	W	6	.	0	6	6	6	6	.	D4
W00 AM	4	1	6	6	6	D	.	6	9	8	D	6	6	.	6	6	6	6	.	8W
9:66 AM	.	9	6	6	6	D	8	6	1	.	0	6	4	4	.	6	6	6	.	D4
9:60 AM	8	.	4	6	.	D	W	6	4	4D	W	6	6	0	4	6	6	6	.	D, W
9:46 AM	.	W	6	6	.	.	9	6	W	44	0	6	4	8	4	6	6	6	.	08
9:40 AM	.	W	8	6	.	D	0	6	0	46	D	6	6	W	6	6	6	6	.	D1
9:, 6 AM	D	W	4	6	.	4	4	6	.	4	.	6	.	W	4	6	6	6	.	D, D10
9:, 0 AM	8	W	4	6	6	0	8	6	.	1	0	6	4	44	8	6	6	6	.	0D
9:86 AM	8	1	4	6	6	4	.	6	8	D	8	6	6	44	4	6	6	6	.	D, 0, 4
9:80 AM	D	0	.	6	W	.	.	6	W	8	.	6	4	8	.	6	6	6	.	D6
9:D6 AM	.	44	.	6	8	8	8	6	W	44	.	6	.	0	4	6	6	6	.	0D
9:00 AM	D	4	4	6	D	8	8	6	4	48	0	6	4	46	8	6	6	6	.	0VV
9:06 AM	0	46	.	6	44	.	.	6	4	4	8	6	6	4W	4	6	6	6	.	9, .49
9:00 AM	0	44	.	6	.	9	46	6	0	46	8	6	4	40	W	6	6	6	.	98
Peak 40Min UoF rates	Northbound				Southbound				Eastbound				Southbound				Total			
	Left	Thru	Right	Other	Left	Thru	Right	Other	Left	Thru	Right	Other	Left	Thru	Right	Other				
All Vehicles	0.	48,	0,	6	.9	.9	W	6	.9	40.	DD	6	9	4.9	DD	6	166			
Heavy Trucks	6	9	6		6	6	9		6	6	6		6	6	6		4.			
Buses																				
Pedestrians		D				D9				9				9			.9			
Bicycles	6	,6	6		6	6	6		D	4,	6		D	D	D		D9			
Ycooters																				

Comments:

LOCATION: 4. HN Molter vd RRE Country Vista - r
CITY/TATE: Liberty Lakes, A

QC JOB #: 4. 169085
- ATE: , edSApr 86 5650



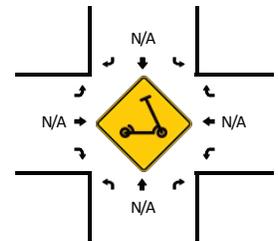
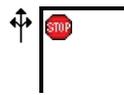
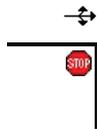
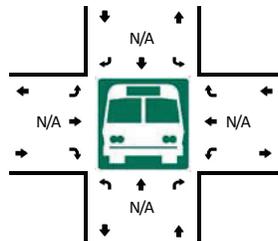
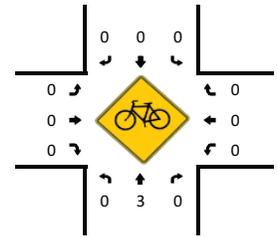
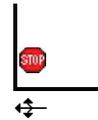
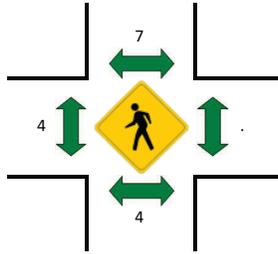
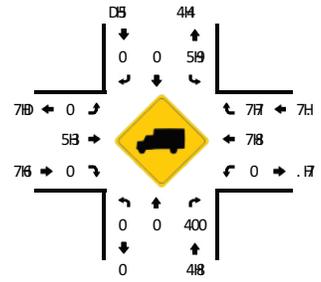
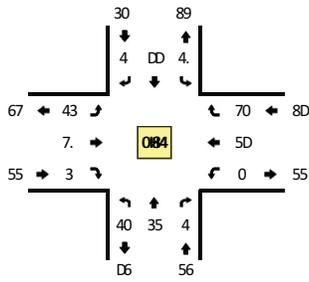
ORMin Count Period Beginning At	4. HN Molter vd 2Northbound(				4. HN Molter vd 2/outhbound(				E Country Vista - r 2Eastbound(				E Country Vista - r 2, estbound(				Total	3ourly Totals
	Left	Thru	vight	)	Left	Thru	vight	)	Left	Thru	vight	)	Left	Thru	vight)		
D:66 PM	W	8	6	6	D	4D	8	6	D	D	9	6	6	5	4	6	06	
D:60 PM	.	.	4	6	5	0	8	6	W	1	W	6	6	4	1	5	09	
D:46 PM	.	0	4	6	5	46	D	6	1	0	W	6	6	D	4	6	0D	
D:40 PM	0	46	5	6	6	.	0	6	.	1	W	6	6	0	8	6	09	
D:56 PM	W	9	6	6	5	9	0	6	W	9	9	6	6	.	6	6	.6	
D:50 PM	8	9	4	6	5	46	1	6	46	0	0	6	6	0	5	6	.6	
D:86 PM	D	46	5	6	8	44	45	6	0	4D	.	6	6	4	8	4	6	6
D:80 PM	W	.	6	6	5	W	.	6	.	9	D	6	6	5	5	5	05	
D:D6 PM	D	46	5	6	6	5	8	6	D	1	.	6	6	5	8	6	D0	
D:D0 PM	9	D	5	6	4	0	0	6	0	1	44	6	6	6	46	8	.8	
D:06 PM	0	W	5	6	8	W	4	6	.	.	46	6	6	.	4	6	0D	
D:00 PM	.	8	6	6	4	1	.	6	9	.	44	6	6	6	D	6	0D	.96
0:66 PM	1	5	6	6	4	W	5	6	.	44	9	6	6	4	4	4	D1	.V1
0:60 PM	5	8	6	6	4	W	0	6	0	D	45	6	6	4	8	4	DD	.0
0:46 PM	9	8	6	6	4	D	D	6	W	1	4D	6	6	5	4	4	0D	.0
0:40 PM	W	.	4	6	8	9	9	6	0	.	44	6	6	5	8	6	.6	.W
0:56 PM	4D	D	6	6	5	D	0	6	1	W	4D	6	6	5	0	4	.W	.VD
0:50 PM	W	D	8	6	5	0	D	6	9	46	1	6	6	5	4	8	09	.V6
0:86 PM	9	44	4	6	8	0	4	6	1	D	D	6	6	4	D	6	04	.04
0:80 PM	46	.	4	6	5	.	0	6	W	D	46	6	6	5	5	4	0.	.00
0:D6 PM	.	W	6	6	8	.	1	6	1	9	44	6	6	6	.	4	. .	.W
0:D0 PM	.	8	6	6	8	9	8	6	1	.	45	6	6	6	8	4	0D	.W
0:06 PM	W	W	4	6	5	D	D	6	.	8	46	6	6	6	4	5	DW	.6
0:00 PM	46	40	5	6	4	45	0	6	9	5	W	6	6	5	8	4	.9	.VD
Peak 40RMin UoF rates	Northbound				/outhbound				Eastbound				, estbound				Total	
	Left	Thru	vight	)	Left	Thru	vight	)	Left	Thru	vight	)	Left	Thru	vight)		
All Vehicles	0.	46D	45	6	59	44.	46D	6	99	469	W	6	6	9	0.	45	W9	
3eavy Trucks	D	6	6		6	6	6		6	6	D		6	6	6	6	9	
Buses																		
Pedestrians		9				4.				45				9			DD	
Bicycles /cooters	6	6	6		6	9	6		6	6	6		6	6	6		9	

Comments:

LOCATION: 4. HN Molter vd RRE - prague ACe
CITY/- TATE: - pokaneS, A

J C B# 1: 46908577
WATE: , edSApr 70 D0D5

Peak hour: . :55 AM R8:55 AM
 Peak 45RMin: 8:30 AM R8:55 AM

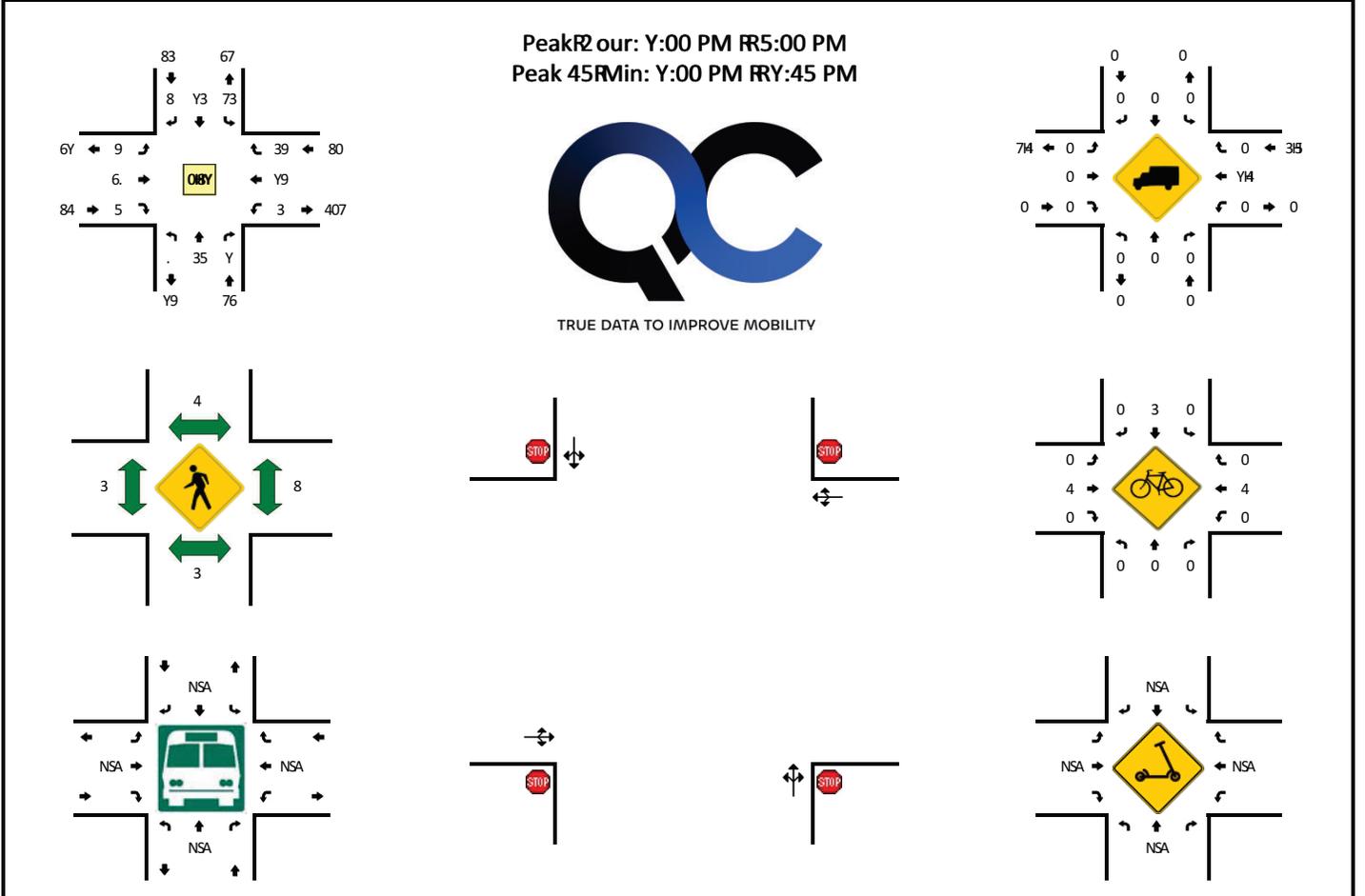


5RMin Count Period #beginning At	4. HN Molter vd (Northbound)				4. HN Molter vd (- outhbound)				E - prague ACe (Eastbound)				E - prague ACe (, estbound)				Total	2ourly Totals	
	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U			
:00 AM	0	4	0	0	0	0	0	0	0	4	0	0	0	0	D	0	0	3	
:05 AM	0	4	0	0	4	4	0	0	4	4	0	0	0	3	0	0	0	9	
:40 AM	0	D	0	0	0	4	0	0	0	0	0	0	0	D	0	0	5		
:45 AM	0	0	0	0	0	0	4	0	0	D	0	0	0	6	0	0	9		
:D0 AM	0	3	0	0	0	0	0	0	4	0	0	0	0	5	4	0	44		
:D5 AM	D	7	0	0	D	0	0	0	D	3	0	0	0	5	4	0	49		
:70 AM	3	7	0	0	D	4	4	0	4	3	0	0	0	3	D	0	DD		
:75 AM	4	D	0	0	4	D	4	0	0	D	0	0	0	5	4	0	45		
:30 AM	4	4	0	0	4	4	0	0	4	3	0	0	0	.	0	0	46		
:35 AM	4	D	0	0	4	0	0	0	0	5	0	0	0	5	D	0	46		
:50 AM	4	7	0	0	7	4	0	0	0	0	0	0	0	7	0	0	44		
:55 AM	D	3	0	0	4	D	0	0	7	4	0	0	0	6	7	0	DD	459	
8:00 AM	0	4	0	0	D	4	0	0	4	D	0	0	0	7	4	0	44	466	
8:05 AM	0	3	0	0	7	7	0	0	7	0	0	0	0	7	4	0	4.	4.3	
8:40 AM	0	4	0	0	D	D	0	0	4	3	0	0	0	3	3	0	48	48.	
8:45 AM	0	7	0	0	D	7	0	0	D	5	4	0	0	5	4	0	DD	D00	
8:D0 AM	4	6	0	0	4	D	0	0	4	7	0	0	0	3	4	0	49	D08	
8:D5 AM	0	3	0	0	D	D	4	0	0	3	0	0	0	7	3	0	D0	D09	
8:70 AM	4	5	0	0	0	0	0	0	4	D	4	0	0	6	4	0	4.	D03	
8:75 AM	0	D	4	0	0	D	0	0	0	6	4	0	0	D	4	0	45	D03	
8:30 AM	4	7	0	0	0	D	0	0	0	4	0	0	0	.	5	0	49	D0.	
8:35 AM	7	3	0	0	7	0	0	0	0	9	0	0	0	6	D	0	D.	D48	
8:50 AM	D	8	0	0	4	7	0	0	D	0	4	0	0	7	6	0	D6	D77	
8:55 AM	4	7	0	0	4	7	D	0	0	5	0	0	0	4	4	3	D4	D7D	
Peak 45RMin Flowrates	Northbound				- outhbound				Eastbound				, estbound				Total		
	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U			
All Vehicles	D3	60	0	0	46	D0	0	0	8	30	3	0	0	63	5D	0	D88		
2eaCy Trucks	0	0	0	0	3	0	0	0	0	0	0	0	0	8	3	0	46		
#uses Pedestrians	0	3	0	0	0	0	0	0	0	3	0	0	0	8	0	0	46		
#icycles -cooters	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8		

Comments:

LOCATION: 4. HN Molter vd RRE - prague ACq
CIT/S-TATE: - pokane, WA

J C ID# 1: 4690857Y
DATE: Wed, Apr 70 3035



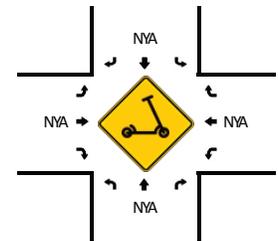
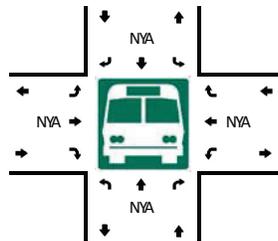
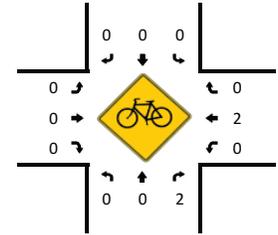
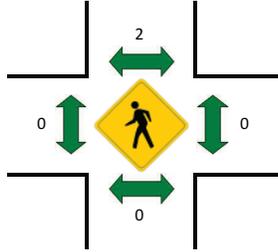
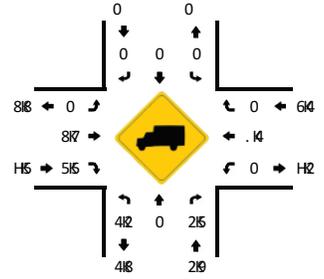
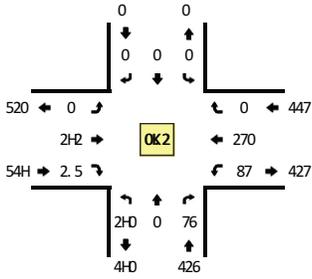
5RMin Count Period #beginning At	4. HN Molter vd (Northbound)				4. HN Molter vd (- outhbound)				E - prague ACq (Eastbound)				E - prague ACq (Westbound)				Total	2ourly Totals	
	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U			
Y:00 PM	4	4	0	0	6	5	4	0	3	6	0	0	0	.	Y	0	0	77	
Y:05 PM	0	4	0	0	3	3	3	0	0	Y	0	0	0	9	3	0	0	33	
Y:40 PM	4	4	4	0	5	6	0	0	4	5	4	0	0	Y	7	0	0	38	
Y:45 PM	0	7	0	0	7	7	4	0	0	9	0	0	0	6	Y	0	0	39	
Y:30 PM	0	4	4	0	3	7	0	0	4	Y	0	0	0	7	4	0	0	46	
Y:35 PM	4	Y	4	0	7	7	4	0	0	5	4	0	0	3	4	0	0	33	
Y:70 PM	4	Y	0	0	7	Y	0	0	4	Y	0	0	0	5	7	0	0	35	
Y:75 PM	0	3	4	0	3	Y	0	0	4	5	0	0	0	4	4	0	0	4.	
Y:Y0 PM	4	3	0	0	4	3	4	0	4	5	0	0	0	3	Y	0	0	49	
Y:Y5 PM	4	Y	0	0	3	7	4	0	4	Y	0	0	0	Y	4	0	0	34	
Y:50 PM	4	4	0	0	3	Y	4	0	4	44	4	0	4	Y	5	0	0	73	
Y:55 PM	0	4	0	0	4	7	0	0	0	5	3	0	4	3	0	0	0	45	3.9
5:00 PM	0	4	4	0	0	4	0	0	0	8	0	0	0	Y	0	0	0	45	364
5:05 PM	0	0	0	0	Y	7	0	0	0	3	0	0	0	Y	4	0	0	4Y	357
5:40 PM	0	7	0	0	4	7	0	0	0	8	4	0	0	6	7	0	0	35	350
5:45 PM	3	0	0	0	3	3	0	0	4	5	0	0	3	6	3	0	0	33	3Y7
5:30 PM	4	4	0	0	.	7	4	0	0	3	4	0	0	7	4	0	0	30	3Y.
5:35 PM	0	3	0	0	Y	7	4	0	3	7	0	0	0	5	Y	0	0	3Y	3Y9
5:70 PM	0	5	0	0	5	4	0	0	4	Y	0	0	0	7	4	0	0	30	3YY
5:75 PM	0	Y	0	0	Y	3	4	0	0	7	4	0	0	9	7	0	0	3.	35Y
5:Y0 PM	0	7	4	0	4	3	0	0	0	7	3	0	4	3	0	0	0	45	350
5:Y5 PM	4	4	0	0	7	4	0	0	4	6	0	0	0	4	4	0	0	45	3YY
5:50 PM	7	3	0	0	3	7	0	0	4	Y	3	0	0	3	3	0	0	34	377
5:55 PM	3	7	4	0	4	.	3	0	0	40	7	0	0	.	3	0	0	78	356
Peak 45RMin Flowrates	Northbound				- outhbound				Eastbound				Westbound				Total		
	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U	Left	Thru	vight	U			
All Vehicles	8	43	Y	0	53	53	43	0	43	60	Y	0	0	80	76	0	0	773	
2eaCy Trucks #uses	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	8	
Pedestrians #icycles - cooters	0	0	0	0	0	0	0	0	0	0	0	0	0	Y	0	0	0	Y	
																			0

Comments:

LOCATION: 2. KN wamer Pk- y DE Mission AQe
CITY/TATE: Liberty Lakes, A

J C B# 1: 2690. 858
DATE: , edSApr 50 4048

Peak Hour: 7:20 AM DD. :20 AM
 Peak 28DMin: 7:80 AM DD. :08 AM



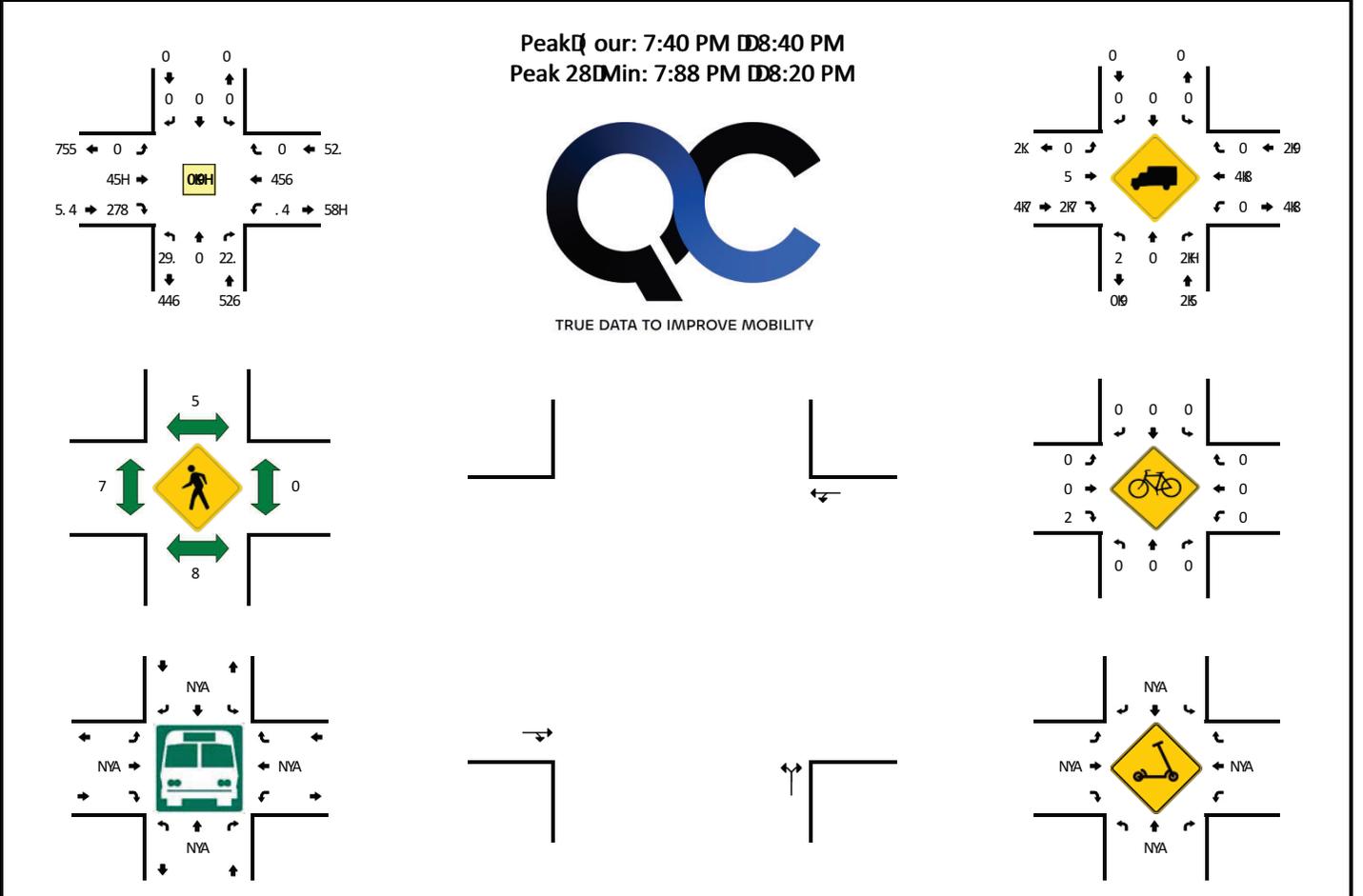
8DMin Count Period #beginning At	2. KN wamer Pk- y)NorthboundR				2. KN wamer Pk- y)outhboundR				E Mission AQe)EastboundR				E Mission AQe , estboundR				Total	(ourly Totals
	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F		
7:00 AM	6	0	5	0	0	0	0	0	0	4	0	0	7	24	0	0	5.	
7:08 AM	8	0	8	0	0	0	0	0	0	8	0	0	7	8	0	0	58	
7:20 AM	0	0	7	0	0	0	0	0	0	6	20	0	H	20	0	0	H8	
7:28 AM	7	0	H	0	0	0	0	0	0	24	27	0	H	9	0	0	85	
7:40 AM	20	0	0	0	0	0	0	0	0	H	2H	0	8	22	0	0	HH	
7:48 AM	25	0	5	0	0	0	0	0	0	7	28	0	20	9	0	0	87	
7:50 AM	24	0	H	0	0	0	0	0	0	27	0	0	6	24	0	0	89	
7:58 AM	27	0	8	0	0	0	0	0	0	6	42	0	7	0	0	0	6H	
7:H0 AM	25	0	9	0	0	0	0	0	0	2H	27	0	4	40	0	0	78	
7:H8 AM	25	0	7	0	0	0	0	0	0	20	25	0	5	44	0	0	6.	
7:80 AM	20	0	0	0	0	0	0	0	0	27	25	0	H	40	0	0	74	
7:88 AM	26	0	0	0	0	0	0	0	0	44	29	0	5	2.	0	0	.6	
:00 AM	27	0	20	0	0	0	0	0	0	2H	26	0	6	26	0	0	79	
:08 AM	H	0	22	0	0	0	0	0	0	42	22	0	5	28	0	0	68	
:20 AM	2	0	4	0	0	0	0	0	0	8	7	0	4	2	0	0	2.	
:28 AM	H	0	H	0	0	0	0	0	0	20	8	0	2	7	0	0	52	
:40 AM	H	0	H	0	0	0	0	0	0	7	6	0	H	26	0	0	H2	
:48 AM	7	0	22	0	0	0	0	0	0	7	H	0	8	24	0	0	H6	
:50 AM	9	0	5	0	0	0	0	0	0	22	8	2	5	6	0	0	5.	
:58 AM	2	0	0	0	0	0	0	0	0	2.	9	0	H	25	0	0	85	
:H0 AM	8	0	6	0	0	0	0	0	0	2.	8	0	6	20	0	0	80	
:H8 AM	H	0	0	0	0	0	0	0	0	25	20	0	7	6	0	0	H.	
:80 AM	20	0	5	0	0	0	0	0	0	28	H	0	5	25	0	0	H.	
:88 AM	8	0	H	0	0	0	0	0	0	9	9	0	6	24	0	0	H8	

Peak 28DMin vlo- rates	Northbound				/outhbound				Eastbound				, estbound				Total
	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F	
All Vehicles	274	0	20H	0	0	0	0	0	0	424	294	0	84	426	0	0	9H.
(eaQy Trucks #uses	0	0	H		0	0	0		0	H	26		0	4H	0		H.
Pedestrians #cycles /cooters	0	0	0		0	0	0		0	0	0		0	H	0		H

Comments:

LOCATION: 2. KN wramer Pk- y DE Mission AQe
CITY/TATE: Liberty Lakes, A

J C B# 1: 2690. 856
WATE: , edSApr 50 4048



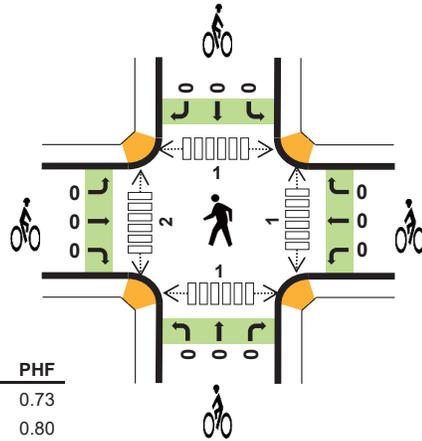
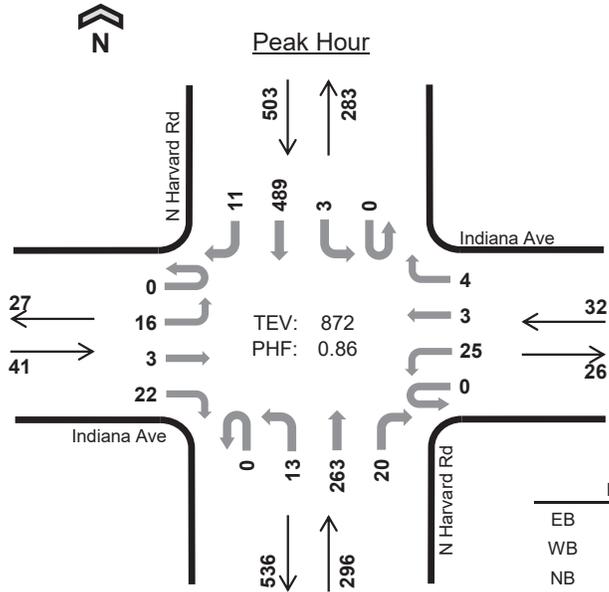
8DMin Count Period #beginning At	2. KN wramer Pk- y)NorthboundR				2. KN wramer Pk- y)outhboundR				E Mission AQe)EastboundR				E Mission AQe , estboundR				Total	(ourly Totals
	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F		
7:00 PM	20	0	H	0	0	0	0	0	0	28	.	0	22	28	0	4	6.	
7:08 PM	24	0	7	0	0	0	0	0	0	42	5	0	24	28	0	0	6H	
7:20 PM	7	0	.	0	0	0	0	0	0	26	26	0	24	27	0	0	H0	
7:28 PM	9	0	7	0	0	0	0	0	0	2H	2H	0	7	40	0	0	H2	
7:40 PM	46	0	20	0	0	0	0	0	0	24	26	0	.	2H	0	0	.9	
7:48 PM	26	0	28	0	0	0	0	0	0	28	24	0	8	26	0	0	H9	
7:50 PM	40	0	22	0	0	0	0	0	0	2.	26	0	6	40	0	0	92	
7:58 PM	27	0	25	0	0	0	0	0	0	29	H	0	7	47	0	0	.2	
7:70 PM	2.	0	24	0	0	0	0	0	0	22	22	0	6	2.	0	0	H6	
7:78 PM	29	0	20	0	0	0	0	0	0	24	9	0	.	50	0	2	.9	
7:80 PM	28	0	H	0	0	0	0	0	0	26	22	0	22	2.	0	0	H.	
7:88 PM	26	0	6	2	0	0	0	0	0	46	25	0	6	44	0	0	90	
8:00 PM	9	0	H	0	0	0	0	0	0	4.	26	0	7	42	0	0	.8	
8:08 PM	27	0	20	0	0	0	0	0	0	44	28	0	.	29	0	0	.9	
8:20 PM	26	0	9	0	0	0	0	0	0	46	24	0	7	25	0	0	.0	
8:28 PM	27	0	.	0	0	0	0	0	0	54	H	0	20	2.	0	2	90	
8:40 PM	2.	0	20	0	0	0	0	0	0	2.	22	0	H	2.	0	0	.4	
8:48 PM	.	0	26	0	0	0	0	0	0	29	.	0	9	8	0	0	68	
8:50 PM	24	0	22	0	0	0	0	0	0	28	26	0	8	2H	0	0	H6	
8:58 PM	24	0	7	0	0	0	0	0	0	9	9	0	H	9	0	0	80	
8:70 PM	H	0	22	0	0	0	0	0	0	28	24	0	H	44	0	0	H7	
8:78 PM	6	0	.	0	0	0	0	0	0	44	24	0	8	2.	0	0	H2	
8:80 PM	9	0	7	0	0	0	0	0	0	2.	26	0	5	42	0	0	H2	
8:88 PM	9	0	9	0	0	0	0	0	0	29	9	0	7	20	0	0	60	
Peak 28DMin vlo- rates	Northbound				/outhbound				Eastbound				, estbound				Total	
	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F	Left	Thru	Uight	F		
All Vehicles (eaQ Trucks #uses	286	0	94	7	0	0	0	0	0	507	2H6	0	H4	47.	0	0	2084	
Pedestrians #icycles /cooters	0	7	0		0	7	0		0	0	7		0	0	0		47	

Comments:

N Harvard Rd Indiana Ave



Date: 05/08/2024
 Count Period: 7:00 AM to 9:00 AM
 Peak Hour: 7:30 AM to 8:30 AM



	HV %:	PHF
EB	0.0%	0.73
WB	9.4%	0.80
NB	3.0%	0.86
SB	4.6%	0.87
TOTAL	4.0%	0.86

Two-Hour Count Summaries

Interval Start	Indiana Ave Eastbound				Indiana Ave Westbound				N Harvard Rd Northbound				N Harvard Rd Southbound				15-min Total	Rolling One Hour	
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
	7:00 AM	0	2	0	2	0	5	0	0	0	1	44	5	0	4	105			2	170	0
7:15 AM	0	2	0	13	0	5	0	0	0	2	47	5	0	1	94	3	172	0	
7:30 AM	0	6	0	5	0	5	0	2	0	4	53	4	0	3	140	0	222	0	
7:45 AM	0	4	2	8	0	9	0	1	0	2	75	9	0	0	140	4	254	818	
8:00 AM	0	4	0	3	0	6	3	0	0	1	63	3	0	0	95	3	181	829	
8:15 AM	0	2	1	6	0	5	0	1	0	6	72	4	0	0	114	4	215	872	
8:30 AM	0	2	2	1	0	11	1	0	0	5	61	0	0	1	107	2	193	843	
8:45 AM	0	1	1	5	0	9	2	0	0	10	77	3	0	0	114	7	229	818	
Count Total	0	23	6	43	0	55	6	4	0	31	492	33	0	9	909	25	1,636	0	
Peak Hour	All	0	16	3	22	0	25	3	4	0	13	263	20	0	3	489	11	872	0
	HV	0	0	0	0	0	2	1	0	0	0	8	1	0	0	22	1	35	0
	HV%	-	0%	0%	0%	-	8%	33%	0%	-	0%	3%	5%	-	0%	4%	9%	4%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	0	1	1	4	6	0	0	0	0	0	0	0	0	0	0
7:15 AM	1	0	5	0	6	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	1	0	6	7	0	0	0	0	0	0	1	0	0	1
7:45 AM	0	0	2	8	10	0	0	0	0	0	0	1	0	0	1
8:00 AM	0	2	4	4	10	0	0	0	0	0	1	0	1	1	3
8:15 AM	0	0	3	5	8	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	3	2	5	0	0	1	1	2	0	1	1	0	2
8:45 AM	1	0	5	2	8	0	0	0	1	1	0	1	2	0	3
Count Total	2	4	23	31	60	0	0	1	2	3	1	4	4	1	10
Peak Hour	0	3	9	23	35	0	0	0	0	0	1	2	1	1	5

Two-Hour Count Summaries - Heavy Vehicles																			
Interval Start	Indiana Ave				Indiana Ave				N Harvard Rd				N Harvard Rd				15-min Total	Rolling One Hour	
	Eastbound				Westbound				Northbound				Southbound						
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
7:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	2	1	6	0
7:15 AM	0	0	0	1	0	0	0	0	0	0	0	4	1	0	0	0	0	6	0
7:30 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6	0	7	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	8	0	10	29
8:00 AM	0	0	0	0	0	1	1	0	0	0	4	0	0	0	0	4	0	10	33
8:15 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	4	1	8	35
8:30 AM	0	0	0	0	0	0	0	0	0	1	2	0	0	0	1	1	0	5	33
8:45 AM	0	0	1	0	0	0	0	0	0	0	5	0	0	0	0	2	0	8	31
Count Total	0	0	1	1	0	3	1	0	0	1	19	3	0	2	27	2	60	0	
Peak Hour	0	0	0	0	0	2	1	0	0	0	8	1	0	0	22	1	35	0	

Two-Hour Count Summaries - Bikes																			
Interval Start	Indiana Ave			Indiana Ave			N Harvard Rd			N Harvard Rd			15-min Total	Rolling One Hour					
	Eastbound			Westbound			Northbound			Southbound									
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT							
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2	2	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3
Count Total	0	0	0	0	0	0	0	0	1	0	0	1	1	1	3	3	0	0	0
Peak Hour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

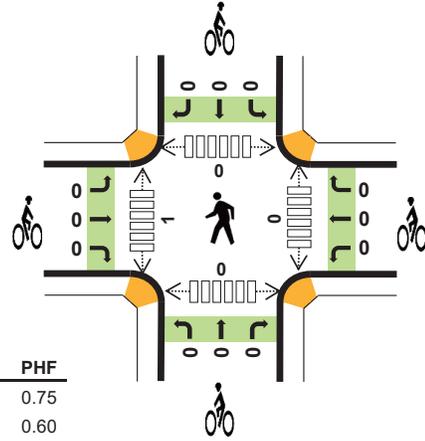
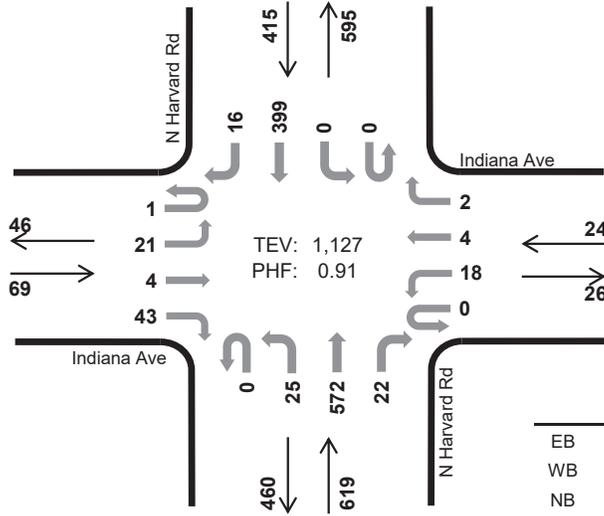
Note: U-Turn volumes for bikes are included in Left-Turn, if any.

N Harvard Rd Indiana Ave



Peak Hour

Date: 05/07/2024
Count Period: 4:00 PM to 6:00 PM
Peak Hour: 4:15 PM to 5:15 PM



	HV %:	PHF
EB	4.3%	0.75
WB	8.3%	0.60
NB	1.8%	0.93
SB	2.2%	0.85
TOTAL	2.2%	0.91

Two-Hour Count Summaries

Interval Start	Indiana Ave Eastbound				Indiana Ave Westbound				N Harvard Rd Northbound				N Harvard Rd Southbound				15-min Total	Rolling One Hour	
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
4:00 PM	0	1	0	7	0	8	0	1	0	6	141	6	0	1	105	5	281	0	
4:15 PM	0	4	0	10	0	5	2	1	0	4	137	4	0	0	88	2	257	0	
4:30 PM	1	4	4	8	0	9	0	1	0	8	149	5	0	0	117	5	311	0	
4:45 PM	0	4	0	11	0	2	1	0	0	8	133	5	0	0	101	5	270	1,119	
5:00 PM	0	9	0	14	0	2	1	0	0	5	153	8	0	0	93	4	289	1,127	
5:15 PM	0	7	0	8	0	5	0	0	0	10	134	4	0	0	83	5	256	1,126	
5:30 PM	0	6	1	9	0	3	1	0	0	4	103	8	0	0	100	2	237	1,052	
5:45 PM	0	2	0	12	0	6	0	0	0	4	113	4	0	0	83	3	227	1,009	
Count Total	1	37	5	79	0	40	5	3	0	49	1,063	44	0	1	770	31	2,128	0	
Peak Hour	All	1	21	4	43	0	18	4	2	0	25	572	22	0	0	399	16	1,127	0
	HV	0	0	1	2	0	1	0	1	0	0	11	0	0	0	9	0	25	0
	HV%	0%	0%	25%	5%	-	6%	0%	50%	-	0%	2%	0%	-	-	2%	0%	2%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	2	0	2	2	6	0	0	0	0	0	0	1	0	0	1
4:15 PM	2	0	3	2	7	0	0	0	0	0	0	0	0	0	0
4:30 PM	1	2	3	2	8	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	2	3	5	0	0	0	0	0	0	1	0	0	1
5:00 PM	0	0	3	2	5	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	1	1	2	0	0	0	0	0	1	0	0	1	2
5:30 PM	0	1	2	1	4	0	0	0	0	0	0	2	0	0	2
5:45 PM	0	0	3	1	4	0	0	0	0	0	0	2	0	0	2
Count Total	5	3	19	14	41	0	0	0	0	0	1	6	0	1	8
Peak Hour	3	2	11	9	25	0	0	0	0	0	0	1	0	0	1

Two-Hour Count Summaries - Heavy Vehicles																		
Interval Start	Indiana Ave				Indiana Ave				N Harvard Rd				N Harvard Rd				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	0	2	0	0	0	0	0	0	2	0	0	0	2	0	6	0
4:15 PM	0	0	0	2	0	0	0	0	0	0	3	0	0	0	2	0	7	0
4:30 PM	0	0	1	0	0	1	0	1	0	0	3	0	0	0	2	0	8	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	5	26
5:00 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	5	25
5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	20
5:30 PM	0	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0	4	16
5:45 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0	4	15
Count Total	0	0	1	4	0	1	1	1	0	0	19	0	0	0	14	0	41	0
Peak Hour	0	0	1	2	0	1	0	1	0	0	11	0	0	0	9	0	25	0

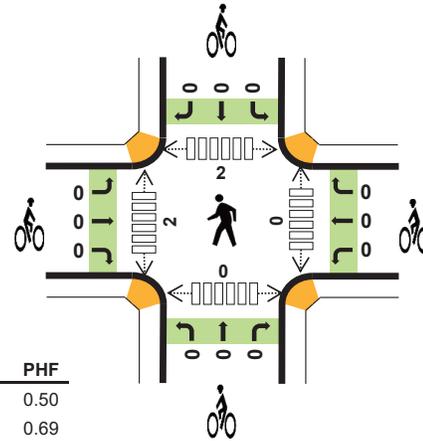
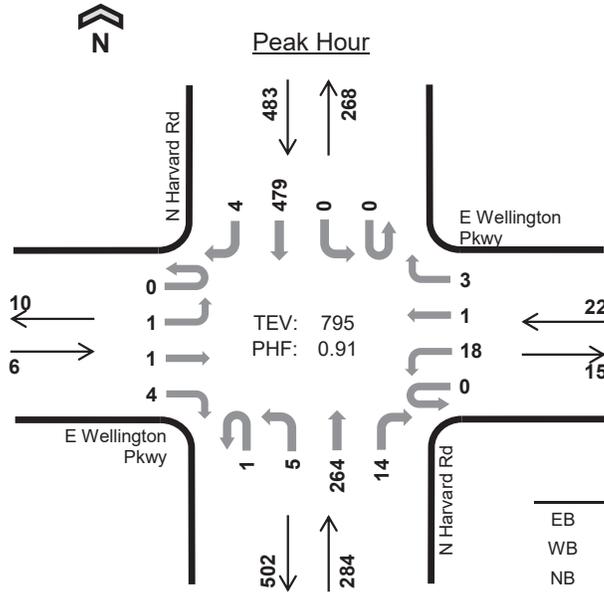
Two-Hour Count Summaries - Bikes																	
Interval Start	Indiana Ave			Indiana Ave			N Harvard Rd			N Harvard Rd			15-min Total	Rolling One Hour			
	Eastbound			Westbound			Northbound			Southbound							
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT					
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Count Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

N Harvard Rd E Wellington Pkwy



Date: 05/08/2024
Count Period: 7:00 AM to 9:00 AM
Peak Hour: 7:30 AM to 8:30 AM



	HV %:	PHF
EB	0.0%	0.50
WB	0.0%	0.69
NB	2.8%	0.91
SB	4.3%	0.86
TOTAL	3.6%	0.91

Two-Hour Count Summaries

Interval Start	E Wellington Pkwy				E Wellington Pkwy				N Harvard Rd				N Harvard Rd				15-min Total	Rolling One Hour	
	Eastbound				Westbound				Northbound				Southbound						
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
7:00 AM	0	2	0	1	0	0	0	0	0	0	44	0	0	0	106	1	154	0	
7:15 AM	0	0	0	0	0	2	0	1	0	1	47	1	0	0	100	0	152	0	
7:30 AM	0	0	0	0	0	7	0	1	1	1	57	1	0	0	140	1	209	0	
7:45 AM	0	0	0	0	0	2	1	1	0	2	72	4	0	0	136	1	219	734	
8:00 AM	0	1	1	1	0	4	0	0	0	0	65	3	0	0	93	2	170	750	
8:15 AM	0	0	0	3	0	5	0	1	0	2	70	6	0	0	110	0	197	795	
8:30 AM	0	0	0	1	0	3	0	1	0	0	63	0	0	0	106	0	174	760	
8:45 AM	0	0	0	1	0	3	0	1	0	3	73	3	0	0	116	0	200	741	
Count Total	0	3	1	7	0	26	1	6	1	9	491	18	0	0	907	5	1,475	0	
Peak Hour	All	0	1	1	4	0	18	1	3	1	5	264	14	0	0	479	4	795	0
	HV	0	0	0	0	0	0	0	0	0	0	8	0	0	0	21	0	29	0
	HV%	-	0%	0%	0%	-	0%	0%	0%	0%	0%	3%	0%	-	-	4%	0%	4%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	0	0	0	4	4	0	0	0	0	0	3	0	0	0	3
7:15 AM	0	0	4	1	5	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	7	7	0	0	0	0	0	0	1	1	0	2
7:45 AM	0	0	1	7	8	0	0	0	0	0	0	1	1	0	2
8:00 AM	0	0	4	3	7	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	3	4	7	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	2	2	4	0	1	1	0	2	0	1	0	0	1
8:45 AM	0	0	5	3	8	1	0	0	0	1	1	0	0	0	1
Count Total	0	0	19	31	50	1	1	1	0	3	4	3	2	0	9
Peak Hour	0	0	8	21	29	0	0	0	0	0	0	2	2	0	4

Two-Hour Count Summaries - Heavy Vehicles																			
Interval Start	E Wellington Pkwy				E Wellington Pkwy				N Harvard Rd				N Harvard Rd				15-min Total	Rolling One Hour	
	Eastbound				Westbound				Northbound				Southbound						
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1	0	5	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	7	0	8	24	
8:00 AM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	3	0	7	27	
8:15 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	4	0	7	29	
8:30 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	4	26	
8:45 AM	0	0	0	0	0	0	0	0	0	0	5	0	0	0	3	0	8	26	
Count Total	0	0	0	0	0	0	0	0	0	0	19	0	0	0	31	0	50	0	
Peak Hour	0	0	0	0	0	0	0	0	0	0	8	0	0	0	21	0	29	0	

Two-Hour Count Summaries - Bikes																	
Interval Start	E Wellington Pkwy			E Wellington Pkwy			N Harvard Rd			N Harvard Rd			15-min Total	Rolling One Hour			
	Eastbound			Westbound			Northbound			Southbound							
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT					
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2	2
8:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Count Total	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	3	0
Peak Hour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

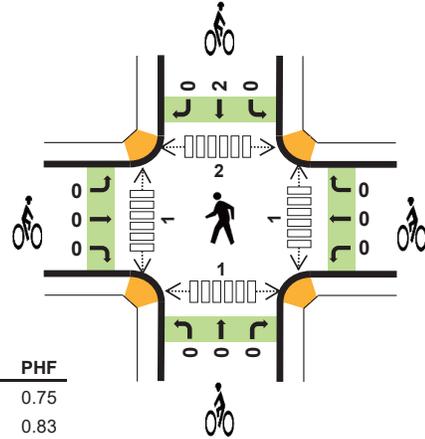
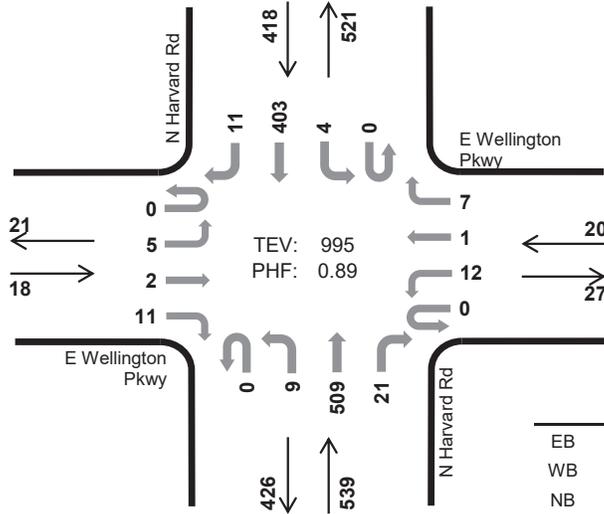
Note: U-Turn volumes for bikes are included in Left-Turn, if any.

N Harvard Rd E Wellington Pkwy



Peak Hour

Date: 05/08/2024
Count Period: 4:00 PM to 6:00 PM
Peak Hour: 4:00 PM to 5:00 PM



	HV %:	PHF
EB	5.6%	0.75
WB	5.0%	0.83
NB	1.7%	0.89
SB	2.2%	0.88
TOTAL	2.0%	0.89

Two-Hour Count Summaries

Interval Start	E Wellington Pkwy Eastbound				E Wellington Pkwy Westbound				N Harvard Rd Northbound				N Harvard Rd Southbound				15-min Total	Rolling One Hour	
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
	4:00 PM	0	0	2	2	0	1	1	4	0	1	143	8	0	0	114			5	281	0
4:15 PM	0	3	0	3	0	3	0	1	0	1	118	2	0	0	91	2	224	0	
4:30 PM	0	0	0	4	0	5	0	0	0	4	125	7	0	2	101	2	250	0	
4:45 PM	0	2	0	2	0	3	0	2	0	3	123	4	0	2	97	2	240	995	
5:00 PM	0	0	0	2	0	4	0	1	0	1	150	2	0	2	107	3	272	986	
5:15 PM	0	1	0	2	0	2	0	0	0	1	121	3	0	0	87	1	218	980	
5:30 PM	0	1	0	1	0	4	0	1	0	5	137	2	0	1	82	2	236	966	
5:45 PM	0	1	0	5	0	0	0	0	0	3	132	3	0	0	77	1	222	948	
Count Total	0	8	2	21	0	22	1	9	0	19	1,049	31	0	7	756	18	1,943	0	
Peak Hour	All	0	5	2	11	0	12	1	7	0	9	509	21	0	4	403	11	995	0
	HV	0	0	0	1	0	1	0	0	0	0	9	0	0	0	8	1	20	0
	HV%	-	0%	0%	9%	-	8%	0%	0%	-	0%	2%	0%	-	0%	2%	9%	2%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	0	0	2	3	5	0	0	0	0	0	0	0	1	0	1
4:15 PM	0	0	1	2	3	0	0	0	2	2	1	1	0	0	2
4:30 PM	1	0	3	3	7	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	1	3	1	5	0	0	0	0	0	0	0	1	1	2
5:00 PM	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	2	1	3	1	0	0	0	1	0	2	0	0	2
5:30 PM	0	0	6	1	7	0	0	3	0	3	0	0	1	2	3
5:45 PM	0	0	2	1	3	0	0	0	0	0	0	0	0	0	0
Count Total	1	1	20	13	35	1	0	3	2	6	1	3	3	3	10
Peak Hour	1	1	9	9	20	0	0	0	2	2	1	1	2	1	5

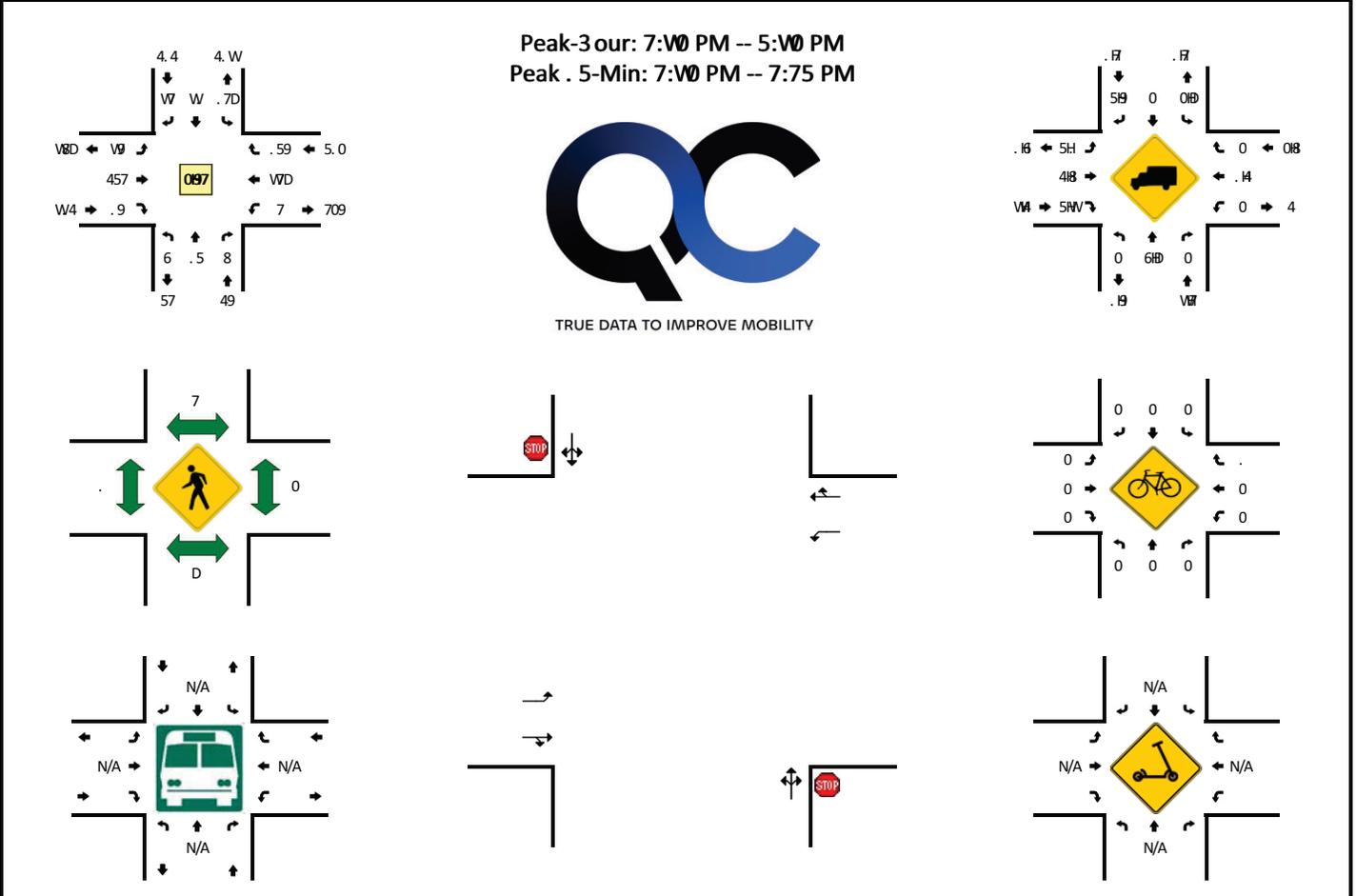
Two-Hour Count Summaries - Heavy Vehicles													15-min Total	Rolling One Hour				
Interval Start	E Wellington Pkwy				E Wellington Pkwy				N Harvard Rd						N Harvard Rd			
	Eastbound				Westbound				Northbound						Southbound			
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	5	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	3	0
4:30 PM	0	0	0	1	0	0	0	0	0	0	3	0	0	0	2	1	7	0
4:45 PM	0	0	0	0	0	1	0	0	0	0	3	0	0	0	1	0	5	20
5:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	17
5:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	3	17
5:30 PM	0	0	0	0	0	0	0	0	0	0	6	0	0	0	1	0	7	17
5:45 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	3	15
Count Total	0	0	0	1	0	1	0	0	0	0	20	0	0	0	12	1	35	0
Peak Hour	0	0	0	1	0	1	0	0	0	0	9	0	0	0	8	1	20	0

Two-Hour Count Summaries - Bikes													15-min Total	Rolling One Hour
Interval Start	E Wellington Pkwy			E Wellington Pkwy			N Harvard Rd			N Harvard Rd				
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	2	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	1
5:30 PM	0	0	0	0	0	0	0	3	0	0	0	0	3	4
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Count Total	0	1	0	0	0	0	0	3	0	0	2	0	6	0
Peak Hour	0	0	0	0	0	0	0	0	0	0	2	0	2	0

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

LOCATION: 4. HN signal Rr -- E Mission ACe
 CITY/STATE: Liberty Lake, WA

J C B# 1: . 6908574
 RATE: , edApr W0 4045

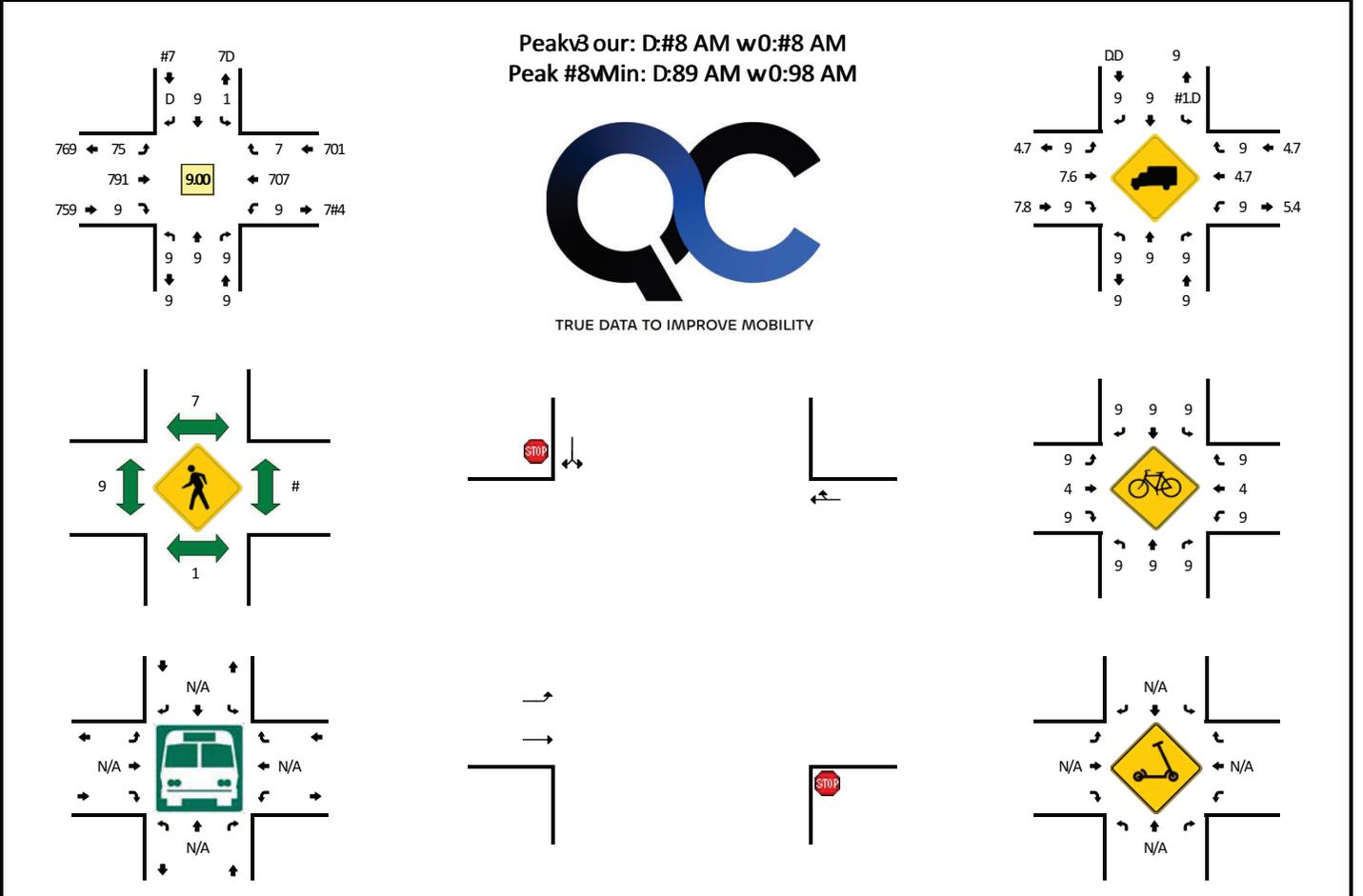


5-Min Count Period #beginning At	4. HN signal Rr Northbound				4. HN signal Rr Southbound				E Mission ACe Eastbound				E Mission ACe Westbound				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
7:00 PM	.0	.4	.0	.0	.8	.5	.0	.0	.0	.6	.0	.0	.0	.6	.40	.0	D0	
7:05 PM	.0	.0	.0	.0	.6	.0	.4	.0	.0	.6	.44	.0	.0	.45	.7	.0	68	
7:10 PM	.4	.0	.0	.0	.0	.0	.W	.0	.0	.0	.W0	.0	.0	.0	.8	.0	99	
7:15 PM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.W0	.0	.0	.4	.D	.4	D9	
7:20 PM	.0	.0	.0	.0	.0	.0	.W	.0	.0	.4	.49	.0	.0	.0	.8	.0	D5	
7:25 PM	.0	.4	.0	.0	.0	.7	.0	.0	.0	.0	.45	.4	.0	.0	.47	.4	8.	
7:30 PM	.0	.0	.0	.0	.9	.0	.D	.0	.0	.0	.48	.4	.0	.0	.V6	.4	95	
7:35 PM	.0	.0	.0	.0	.7	.4	.0	.0	.0	.4	.4D	.4	.0	.0	.V6	.6	.00	
7:40 PM	.0	.0	.0	.0	.7	.0	.0	.0	.0	.7	.0	.0	.0	.0	.W	.4	88	
7:45 PM	.0	.4	.0	.0	.9	.W	.7	.0	.0	.W	.D	.4	.0	.0	.47	.4	86	
7:50 PM	.0	.0	.4	.0	.8	.0	.W	.0	.0	.4	.4D	.0	.0	.0	.48	.5	8D	
7:55 PM	.0	.4	.0	.0	.D	.0	.4	.0	.0	.0	.40	.0	.0	.0	.47	.7	8.	
5:00 PM	.4	.4	.0	.0	.4	.4	.W	.0	.0	.W	.9	.4	.0	.0	.45	.0	84	
5:05 PM	.0	.4	.0	.0	.0	.D	.7	.0	.0	.7	.6	.4	.0	.0	.W	.5	94	
5:10 PM	.0	.4	.4	.0	.5	.7	.7	.0	.0	.4	.4W	.0	.0	.0	.W	.9	97	
5:15 PM	.0	.0	.0	.0	.0	.W	.7	.0	.0	.7	.4	.W	.0	.0	.47	.4	87	
5:20 PM	.0	.0	.0	.0	.0	.4	.0	.0	.0	.4	.W0	.4	.0	.0	.V0	.4	9.	
5:25 PM	.0	.4	.4	.0	.D	.5	.4	.0	.0	.4	.5	.4	.0	.0	.45	.0	8W	
5:30 PM	.0	.4	.0	.0	.D	.5	.4	.0	.0	.W	.6	.4	.0	.0	.8	.W	D0	
5:35 PM	.0	.W	.0	.0	.4	.4	.0	.0	.0	.4	.9	.0	.0	.0	.W	.0	8W	
5:40 PM	.0	.5	.0	.0	.4	.7	.0	.0	.0	.5	.8	.W	.0	.0	.40	.0	D9	
5:45 PM	.0	.0	.0	.0	.5	.4	.7	.0	.0	.7	.7	.0	.0	.0	.7	.5	59	
5:50 PM	.4	.7	.0	.0	.D	.7	.4	.0	.0	.4	.4	.0	.0	.0	.5	.D	D5	
5:55 PM	.0	.0	.0	.0	.4	.D	.4	.0	.0	.W	.6	.0	.0	.0	.8	.D	6D	
Peak 5-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
All Vehicles	7	8	0	0	.78	.4	.W	0	48	467	.6	0	7	740	.96	0	.W	
3eaQ Trucks	0	0	0	0	.7	0	0	0	.7	.7	0	0	0	8	0	0	.40	
#uses																		
Pedestrians		.4				0				0				0			.4	
#icycles	0	0	0		0	0	0		0	0	0		0	0	0		0	
vcooters																		

Comments:

LOCATION: 44. N Madson Ht w E Mission ARe
CITY/HATE: Liberty Lakes, A

- C QJ B: #1690857
 WATE: , edSApr 79 4948



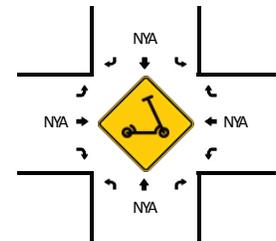
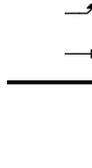
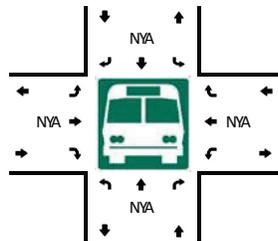
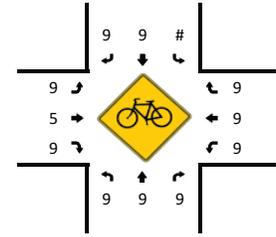
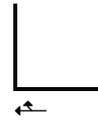
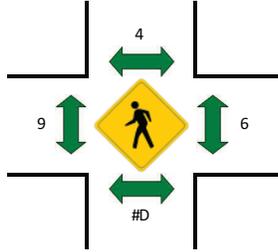
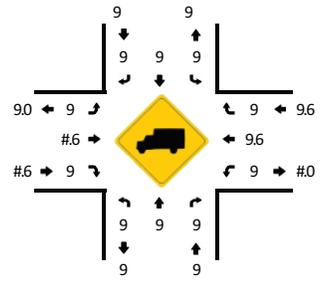
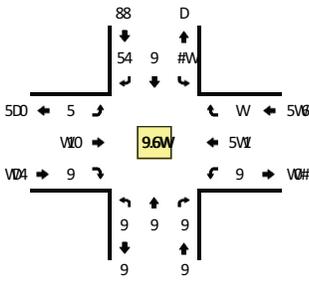
8vMin Count Period Beginning At	44. N Madson Ht Northbound(				44. N Madson Ht Southbound(				E Mission ARe Eastbound(				E Mission ARe Westbound(				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
D:99 AM	9	9	9	9	#	9	4	9	4	8	9	9	9	#6	9	9	46	
D:98 AM	9	9	9	9	#	9	9	9	#	#8	9	9	9	41	9	9	57	
D:9 AM	9	9	9	9	9	9	9	9	#	#8	9	9	9	40	9	9	55	
D:#8 AM	9	9	9	9	#	9	9	9	5	#0	9	9	9	40	9	9	8#	
D:49 AM	9	9	9	9	#	9	#	9	#	49	9	9	9	7D	9	9	19	
D:48 AM	9	9	9	9	9	9	#	9	4	#1	9	9	9	57	9	9	14	
D:79 AM	9	9	9	9	9	9	9	9	4	#0	9	9	9	76	9	9	86	
D:78 AM	9	9	9	9	9	9	9	9	9	41	9	9	9	76	9	9	18	
D:59 AM	9	9	9	9	9	9	9	9	4	45	9	9	9	71	9	9	14	
D:58 AM	9	9	9	9	7	9	9	9	4	77	9	9	9	44	9	9	19	
D:89 AM	9	9	9	9	9	9	9	9	1	77	9	9	9	79	4	9	D#	
D:88 AM	9	9	9	9	9	9	7	9	1	7D	9	9	9	48	9	9	D#	1DD
0:99 AM	9	9	9	9	#	9	#	9	9	7#	9	9	9	77	#	9	1D	D#8
0:98 AM	9	9	9	9	9	9	9	9	D	4#	9	9	9	49	9	9	50	D49
0:#9 AM	9	9	9	9	9	9	#	9	4	46	9	9	9	7#	9	9	17	D76
0:#8 AM	9	9	9	9	#	9	9	9	4	41	9	9	9	#6	9	9	50	D71
0:49 AM	9	9	9	9	9	9	#	9	5	4#	9	9	9	49	9	9	51	D44
0:48 AM	9	9	9	9	4	9	9	9	#	45	9	9	9	4D	#	9	88	D#8
0:79 AM	9	9	9	9	4	9	#	9	4	#5	9	9	9	44	9	9	5#	16D
0:78 AM	9	9	9	9	4	9	5	9	9	40	9	9	9	4D	#	9	14	165
0:59 AM	9	9	9	9	#	9	4	9	4	7#	9	9	9	7D	9	9	D7	D98
0:58 AM	9	9	9	9	9	9	9	9	7	40	9	9	9	57	9	9	D5	D#6
0:89 AM	9	9	9	9	4	9	#	9	#	46	9	9	9	79	#	9	15	D#4
0:88 AM	9	9	9	9	#	9	#	9	7	78	9	9	9	5#	#	9	04	D47
Peak #8vMin Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	9	9	9	9	5	9	#1	9	50	595	9	9	9	784	#4	9	071	
SeaRy Trucks	9	9	9	9	9	9	9	9	9	0	9	9	9	5	9	9	#4	
Pedestrians		#4				9				9				9			#4	
Bicycles	9	9	9	9	9	9	9	9	9	9	9	9	9	5	9	9	5	

Comments:

LOCATION: 44. N Madson Ht w E Mission ARe
CITY/STATE: Liberty Lake/S A

- C QJ B: #1690855
 , ATE: S ed/Apr V 4948

Peak hour: 5:48 PM w 8:48 PM
 Peak #8Min: 5:48 PM w 5:59 PM



8Min Count Period Beginning At	44. N Madson Ht Northbound				44. N Madson Ht Southbound				E Mission ARe Eastbound				E Mission ARe Southbound				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
5:48 PM	9	9	9	9	#	9	W	9	4	W	9	9	9	W	9	9	D6	
5:49 PM	9	9	9	9	4	9	4	9	9	W	9	9	9	W	9	9	D1	
5:50 PM	9	9	9	9	9	9	4	9	9	W	9	9	9	W	9	9	DD	
5:59 PM	9	9	9	9	4	9	5	9	9	4W	9	9	9	51	9	9	D8	
5:58 PM	9	9	9	9	4	9	4	9	#	46	9	9	9	W	9	9	1D	
5:59 PM	9	9	9	9	9	9	5	9	9	W	9	9	9	W	9	9	16	
5:58 PM	9	9	9	9	9	9	W	9	9	48	9	9	9	W	#	9	14	045
8:99 PM	9	9	9	9	4	9	1	9	9	41	9	9	9	W	#	9	D9	04D
8:98 PM	9	9	9	9	W	9	W	9	9	48	9	9	9	5W	9	9	D5	080
8:99 PM	9	9	9	9	#	9	W	9	9	W	9	9	9	W	9	9	D1	08#
8:98 PM	9	9	9	9	#	9	W	9	9	4D	9	9	9	40	9	9	86	05#
8:49 PM	9	9	9	9	#	9	1	9	9	5W	9	9	9	W	#	9	04	011
8:48 PM	9	9	9	9	9	9	9	9	9	4D	9	9	9	40	#	9	81	05W
8:40 PM	9	9	9	9	9	9	W	9	#	4W	9	9	9	48	9	9	84	0#6
8:40 PM	9	9	9	9	9	9	W	9	#	45	9	9	9	W	9	9	1#	09W
8:59 PM	9	9	9	9	9	9	#	9	#	4D	9	9	9	4D	#	9	8D	D08
8:58 PM	9	9	9	9	9	9	#	9	9	4W	9	9	9	#0	9	9	54	D19
8:89 PM	9	9	9	9	W	9	W	9	4	4D	9	9	9	#1	9	9	8#	D54
8:88 PM	9	9	9	9	9	9	9	9	9	W	9	9	9	49	#	9	85	DV6
Peak #8Min Flowrates	Northbound				Southbound				Eastbound				Southbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	9	9	9	9	5	9	W	9	#4	590	9	9	9	5D4	9	9	640	
SeaRy Trucks	9	9	9	9	9	9	9	9	9	9	9	9	9	0	9	9	0	
Uses																		
Pedestrians		49				9				9				9			49	
Bicycles	9	9	9		5	9	9		9	9	9		9	9	9		5	

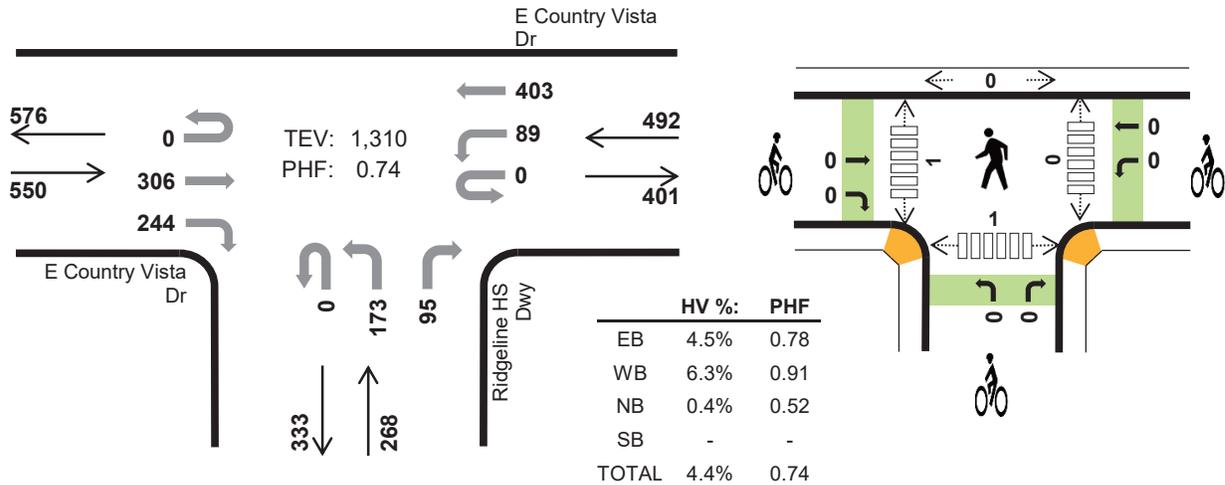
Comments:

Ridgeline HS Dwy E Country Vista Dr



Peak Hour

Date: 05/08/2024
Count Period: 7:00 AM to 9:00 AM
Peak Hour: 7:00 AM to 8:00 AM



Two-Hour Count Summaries

Interval Start	E Country Vista Dr Eastbound				E Country Vista Dr Westbound				Ridgeline HS Dwy Northbound				0 Southbound				15-min Total	Rolling One Hour	
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
7:00 AM	0	0	76	37	0	18	78	0	0	18	0	5	0	0	0	0	232	0	
7:15 AM	0	0	72	66	0	29	101	0	0	35	0	21	0	0	0	0	324	0	
7:30 AM	0	0	70	107	0	34	101	0	0	84	0	46	0	0	0	0	442	0	
7:45 AM	0	0	88	34	0	8	123	0	0	36	0	23	0	0	0	0	312	1,310	
8:00 AM	0	0	103	13	0	3	79	0	0	11	0	4	0	0	0	0	213	1,291	
8:15 AM	0	0	79	3	0	5	87	0	0	3	0	5	0	0	0	0	182	1,149	
8:30 AM	0	0	100	16	0	3	98	0	0	4	0	3	0	0	0	0	224	931	
8:45 AM	0	0	78	7	0	2	105	0	0	10	0	6	0	0	0	0	208	827	
Count Total	0	0	666	283	0	102	772	0	0	201	0	113	0	0	0	0	2,137	0	
Peak Hour	All	0	0	306	244	0	89	403	0	0	173	0	95	0	0	0	0	1,310	0
	HV	0	0	25	0	0	0	31	0	0	1	0	0	0	0	0	0	57	0
	HV%	-	-	8%	0%	-	0%	8%	-	-	1%	-	0%	-	-	-	-	4%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	8	4	1	0	13	0	0	0	0	0	0	0	0	1	1
7:15 AM	4	10	0	0	14	0	0	0	0	0	0	0	0	0	0
7:30 AM	7	9	0	0	16	0	0	0	0	0	0	1	0	0	1
7:45 AM	6	8	0	0	14	0	0	0	0	0	0	0	0	0	0
8:00 AM	5	4	1	0	10	0	0	0	0	0	0	1	0	0	1
8:15 AM	5	6	0	0	11	0	0	0	0	0	0	0	0	0	0
8:30 AM	4	2	0	0	6	0	0	0	0	0	0	0	0	0	0
8:45 AM	6	4	1	0	11	0	0	0	0	0	0	0	0	0	0
Count Total	45	47	3	0	95	0	0	0	0	0	0	2	0	1	3
Peak Hr	25	31	1	0	57	0	0	0	0	0	0	1	0	1	2

Two-Hour Count Summaries - Heavy Vehicles

Interval Start	E Country Vista Dr				E Country Vista Dr				Ridgeline HS Dwy				0				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	8	0	0	0	4	0	0	1	0	0	0	0	0	0	13	0
7:15 AM	0	0	4	0	0	0	10	0	0	0	0	0	0	0	0	0	14	0
7:30 AM	0	0	7	0	0	0	9	0	0	0	0	0	0	0	0	0	16	0
7:45 AM	0	0	6	0	0	0	8	0	0	0	0	0	0	0	0	0	14	57
8:00 AM	0	0	5	0	0	0	4	0	0	0	0	1	0	0	0	0	10	54
8:15 AM	0	0	5	0	0	0	6	0	0	0	0	0	0	0	0	0	11	51
8:30 AM	0	0	4	0	0	0	2	0	0	0	0	0	0	0	0	0	6	41
8:45 AM	0	0	6	0	0	1	3	0	0	1	0	0	0	0	0	0	11	38
Count Total	0	0	45	0	0	1	46	0	0	2	0	1	0	0	0	0	95	0
Peak Hour	0	0	25	0	0	0	31	0	0	1	0	0	0	0	0	0	57	0

Two-Hour Count Summaries - Bikes

Interval Start	E Country Vista Dr			E Country Vista Dr			Ridgeline HS Dwy			0			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Count Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour	0	0	0	0	0	0	0	0	0	0	0	0	0	0

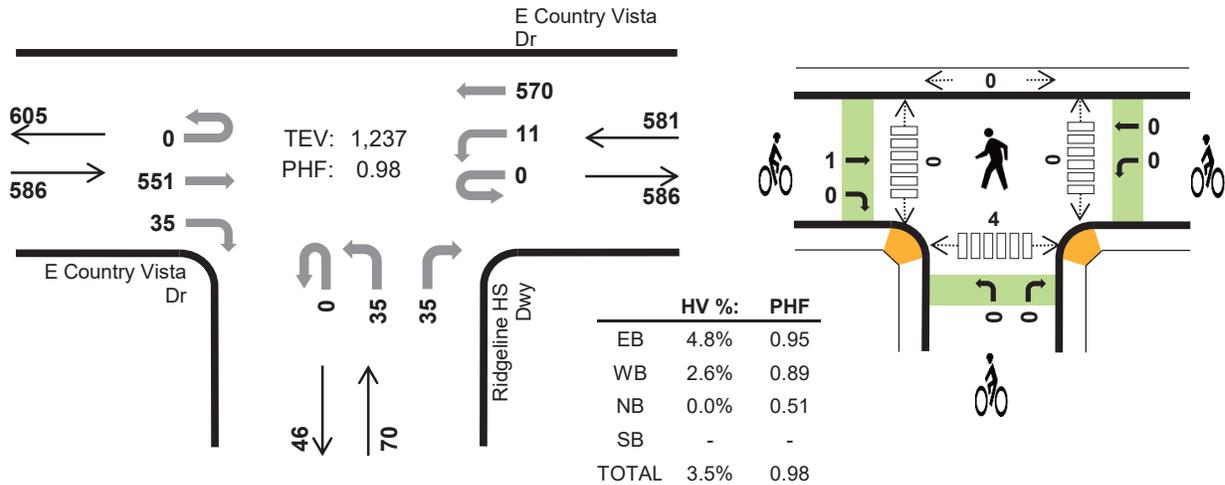
Note: U-Turn volumes for bikes are included in Left-Turn, if any.

Ridgeline HS Dwy E Country Vista Dr



Peak Hour

Date: 05/08/2024
Count Period: 4:00 PM to 6:00 PM
Peak Hour: 4:00 PM to 5:00 PM



Two-Hour Count Summaries

Interval Start	E Country Vista Dr Eastbound				E Country Vista Dr Westbound				Ridgeline HS Dwy Northbound				0 Southbound				15-min Total	Rolling One Hour	
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
4:00 PM	0	0	141	13	0	4	125	0	0	17	0	17	0	0	0	0	317	0	
4:15 PM	0	0	121	12	0	5	136	0	0	8	0	7	0	0	0	0	289	0	
4:30 PM	0	0	139	5	0	2	161	0	0	6	0	4	0	0	0	0	317	0	
4:45 PM	0	0	150	5	0	0	148	0	0	4	0	7	0	0	0	0	314	1,237	
5:00 PM	0	0	126	2	0	4	142	0	0	10	0	6	0	0	0	0	290	1,210	
5:15 PM	0	0	140	4	0	1	115	0	0	5	0	4	0	0	0	0	269	1,190	
5:30 PM	0	0	157	1	0	1	140	0	0	12	0	1	0	0	0	0	312	1,185	
5:45 PM	0	0	117	1	0	1	111	0	0	15	0	4	0	0	0	0	249	1,120	
Count Total	0	0	1,091	43	0	18	1,078	0	0	77	0	50	0	0	0	0	2,357	0	
Peak Hour	All	0	0	551	35	0	11	570	0	0	35	0	35	0	0	0	0	1,237	0
	HV	0	0	28	0	0	0	15	0	0	0	0	0	0	0	0	0	43	0
	HV%	-	-	5%	0%	-	0%	3%	-	-	0%	-	0%	-	-	-	-	3%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	18	2	0	0	20	0	0	0	0	0	0	0	0	1	1
4:15 PM	5	5	0	0	10	0	0	0	0	0	0	0	0	1	1
4:30 PM	3	5	0	0	8	1	0	0	0	1	0	0	0	1	1
4:45 PM	2	3	0	0	5	0	0	0	0	0	0	0	0	1	1
5:00 PM	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0
5:15 PM	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0
5:30 PM	2	0	1	0	3	0	0	0	0	0	0	0	0	2	2
5:45 PM	1	1	0	0	2	0	0	0	0	0	0	0	0	2	2
Count Total	35	18	1	0	54	1	0	0	0	1	0	0	0	8	8
Peak Hr	28	15	0	0	43	1	0	0	0	1	0	0	0	4	4

Two-Hour Count Summaries - Heavy Vehicles

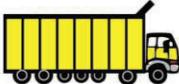
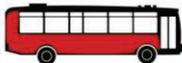
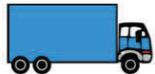
Interval Start	E Country Vista Dr				E Country Vista Dr				Ridgeline HS Dwy				0				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	18	0	0	0	2	0	0	0	0	0	0	0	0	0	20	0
4:15 PM	0	0	5	0	0	0	5	0	0	0	0	0	0	0	0	0	10	0
4:30 PM	0	0	3	0	0	0	5	0	0	0	0	0	0	0	0	0	8	0
4:45 PM	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0	5	43
5:00 PM	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3	26
5:15 PM	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	3	19
5:30 PM	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	3	14
5:45 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	11
Count Total	0	0	34	1	0	0	18	0	0	1	0	0	0	0	0	0	54	0
Peak Hour	0	0	28	0	0	0	15	0	0	0	0	0	0	0	0	0	43	0

Two-Hour Count Summaries - Bikes

Interval Start	E Country Vista Dr			E Country Vista Dr			Ridgeline HS Dwy			0			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Count Total	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Peak Hour	0	1	0	0	0	0	0	0	0	0	0	0	1	0

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

FHWA's 13 Vehicle Category Classification

Class 1 Motorcycles		Class 7 Four or more axle, single unit		
Class 2 Passenger cars				
				
			Class 8 Four or less axle, single trailer	
				
Class 3 Four tire, single unit				
			Class 9 5-Axle tractor semitrailer	
				
Class 4 Buses		Class 10 Six or more axle, single trailer		
				
			Class 11 Five or less axle, multi trailer	
Class 5 Two axle, six tire, single unit		Class 12 Six axle, multi-trailer		
				
			Class 13 Seven or more axle, multi-trailer	
Class 6 Three axle, single unit				
				
				

Source: Federal Highway Administration

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 1. E Country Vista Dr btwn Kramer Pkwy and City Limits
 SPECIFIC LOCATION:
 CITY/STATE: Liberty Lake, WA

QC JOB #: 16908547
 DIRECTION: EB
 DATE: Apr 29 2025

Start Time	FHWA 1	FHWA 2-3	FHWA 4	FHWA 5	FHWA 6-7	FHWA 8-10	FHWA 11-13	Total
12:00 AM	0	10	1	0	0	0	0	11
01:00 AM	0	8	0	0	0	0	0	8
02:00 AM	0	6	0	0	0	0	0	6
03:00 AM	0	9	0	1	0	1	0	11
04:00 AM	0	28	0	0	0	0	0	28
05:00 AM	0	71	3	2	0	2	0	78
06:00 AM	1	143	12	5	0	1	1	163
07:00 AM	1	394	18	12	1	0	0	426
08:00 AM	0	349	5	10	2	1	0	367
09:00 AM	0	319	4	14	7	1	0	345
10:00 AM	0	328	4	17	4	4	0	357
11:00 AM	0	385	2	12	2	3	2	406
12:00 PM	1	444	4	12	5	1	0	467
01:00 PM	0	442	4	9	3	2	0	460
02:00 PM	0	692	20	11	0	1	0	724
03:00 PM	0	502	7	10	0	0	0	519
04:00 PM	0	603	4	9	0	1	0	617
05:00 PM	1	600	3	6	1	0	0	611
06:00 PM	2	405	2	10	1	0	0	420
07:00 PM	0	148	2	2	0	0	0	152
08:00 PM	0	212	0	10	0	2	0	224
09:00 PM	0	141	1	3	0	0	0	145
10:00 PM	0	34	1	1	0	1	0	37
11:00 PM	0	24	1	0	0	0	0	25
Day Total	6	6297	98	156	26	21	3	6607
Percent	0.1%	95.3%	1.5%	2.4%	0.4%	0.3%	0%	
ADT 6607								
AM Peak Volume	6:00 AM	7:00 AM	7:00 AM	10:00 AM	9:00 AM	10:00 AM	11:00 AM	7:00 AM 426
PM Peak Volume	6:00 PM	2:00 PM	2:00 PM	12:00 PM	12:00 PM	1:00 PM	12:00 PM	2:00 PM 724

Comments:

Report generated on 5/9/2025 3:42 PM

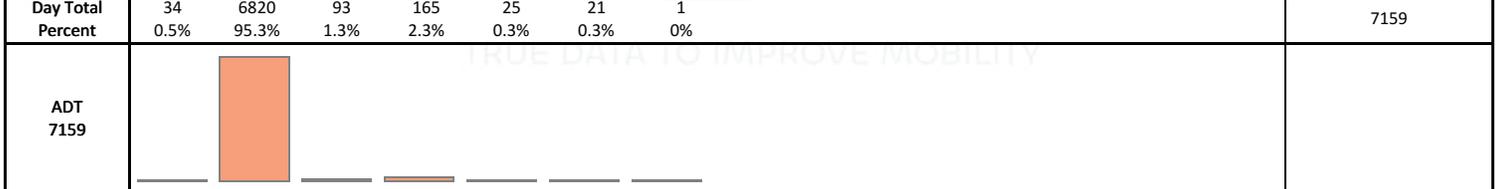
SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 1. E Country Vista Dr btwn Kramer Pkwy and City Limits
 SPECIFIC LOCATION:
 CITY/STATE: Liberty Lake, WA

QC JOB #: 16908547
 DIRECTION: EB
 DATE: Apr 30 2025

Start Time	FHWA 1	FHWA 2-3	FHWA 4	FHWA 5	FHWA 6-7	FHWA 8-10	FHWA 11-13	Total
12:00 AM	0	9	1	0	0	0	0	10
01:00 AM	0	6	0	0	0	0	0	6
02:00 AM	0	9	0	0	0	1	0	10
03:00 AM	0	8	0	1	0	0	0	9
04:00 AM	0	24	0	0	0	0	0	24
05:00 AM	0	91	1	1	1	0	0	94
06:00 AM	2	129	12	6	1	0	0	150
07:00 AM	1	365	18	10	0	0	0	394
08:00 AM	2	334	5	17	3	6	0	367
09:00 AM	1	326	3	19	5	2	0	356
10:00 AM	1	357	4	15	3	0	0	380
11:00 AM	0	418	1	12	1	4	0	436
12:00 PM	3	455	5	9	2	0	0	474
01:00 PM	4	461	4	11	5	0	0	485
02:00 PM	0	744	18	12	2	3	0	779
03:00 PM	7	544	7	7	0	2	0	567
04:00 PM	9	688	4	11	1	0	0	713
05:00 PM	4	675	2	9	1	0	0	691
06:00 PM	0	432	3	1	0	0	0	436
07:00 PM	0	272	1	4	0	1	0	278
08:00 PM	0	252	1	13	0	1	1	268
09:00 PM	0	110	1	6	0	0	0	117
10:00 PM	0	85	1	1	0	0	0	87
11:00 PM	0	26	1	0	0	1	0	28
Day Total	34	6820	93	165	25	21	1	7159
Percent	0.5%	95.3%	1.3%	2.3%	0.3%	0.3%	0%	



AM Peak Volume	6:00 AM	11:00 AM	7:00 AM	9:00 AM	9:00 AM	8:00 AM	12:00 AM	11:00 AM
	2	418	18	19	5	6	0	436
PM Peak Volume	4:00 PM	2:00 PM	2:00 PM	8:00 PM	1:00 PM	2:00 PM	8:00 PM	2:00 PM
	9	744	18	13	5	3	1	779

Comments:

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 1. E Country Vista Dr btwn Kramer Pkwy and City Limits QC JOB #: 16908547
 SPECIFIC LOCATION: DIRECTION: EB
 CITY/STATE: Liberty Lake, WA DATE: May 1 2025

Start Time	FHWA 1	FHWA 2-3	FHWA 4	FHWA 5	FHWA 6-7	FHWA 8-10	FHWA 11-13	Total
12:00 AM	0	14	1	0	0	0	0	15
01:00 AM	0	6	0	0	0	1	0	7
02:00 AM	0	5	0	0	0	0	0	5
03:00 AM	0	8	0	2	0	1	0	11
04:00 AM	0	25	0	0	0	0	0	25
05:00 AM	1	86	1	3	0	1	0	92
06:00 AM	1	133	6	6	0	0	0	146
07:00 AM	1	299	14	21	2	0	0	337
08:00 AM	0	433	11	11	0	3	0	458
09:00 AM	0	376	8	24	2	0	0	410
10:00 AM	4	351	3	13	0	1	0	372
11:00 AM	2	435	4	12	1	1	0	455
12:00 PM	2	446	5	19	3	2	0	477
01:00 PM	6	466	5	7	3	0	0	487
02:00 PM	3	739	19	11	1	0	0	773
03:00 PM	2	552	7	9	0	0	0	570
04:00 PM	4	605	3	11	0	1	0	624
05:00 PM	16	645	2	4	0	0	0	667
06:00 PM	13	553	2	2	1	1	0	572
07:00 PM	0	376	2	6	0	1	0	385
08:00 PM	0	216	1	16	0	3	0	236
09:00 PM	0	175	1	5	0	0	0	181
10:00 PM	0	93	1	2	0	1	0	97
11:00 PM	0	24	1	0	0	0	0	25
Day Total	55	7061	97	184	13	17	0	7427
Percent	0.7%	95.1%	1.3%	2.5%	0.2%	0.2%	0%	



AM Peak	10:00 AM	11:00 AM	7:00 AM	9:00 AM	7:00 AM	8:00 AM	12:00 AM	8:00 AM
Volume	4	435	14	24	2	3	0	458
PM Peak	5:00 PM	2:00 PM	2:00 PM	12:00 PM	12:00 PM	8:00 PM	12:00 PM	2:00 PM
Volume	16	739	19	19	3	3	0	773

Comments:

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data **SUMMARY - Midblock Count - Vehicle Classification Data**

LOCATION: 1. E Country Vista Dr btwn Kramer Pkwy and City Limits **QC JOB #:** 16908547
SPECIFIC LOCATION: **DIRECTION:** EB
CITY/STATE: Liberty Lake, WA **DATE:** Apr 29 2025 - May 1 2025

Start Time	FHWA 1	FHWA 2-3	FHWA 4	FHWA 5	FHWA 6-7	FHWA 8-10	FHWA 11-13	Total
Grand Total	95	20178	288	505	64	59	4	21193
Percent	0.4%	95.2%	1.4%	2.4%	0.3%	0.3%	0%	
ADT 7064								

Comments:

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: 1. E Country Vista Dr btwn Kramer Pkwy and City Limits								QC JOB #: 16908547	
SPECIFIC LOCATION:								DIRECTION: EB	
CITY/STATE: Liberty Lake, WA								DATE: Apr 29 2025 - May 1 2025	
Start Time	Mon 29 Apr 25	Tue 30 Apr 25	Wed 1 May 25	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		11	10	15	12			12	
01:00 AM		8	6	7	7			7	
02:00 AM		6	10	5	7			7	
03:00 AM		11	9	11	10			10	
04:00 AM		28	24	25	26			26	
05:00 AM		78	94	92	88			88	
06:00 AM		163	150	146	153			153	
07:00 AM		426	394	337	386			386	
08:00 AM		367	367	458	397			397	
09:00 AM		345	356	410	370			370	
10:00 AM		357	380	372	370			370	
11:00 AM		406	436	455	432			432	
12:00 PM		467	474	477	473			473	
01:00 PM		460	485	487	477			477	
02:00 PM		724	779	773	759			759	
03:00 PM		519	567	570	552			552	
04:00 PM		617	713	624	651			651	
05:00 PM		611	691	667	656			656	
06:00 PM		420	436	572	476			476	
07:00 PM		152	278	385	272			272	
08:00 PM		224	268	236	243			243	
09:00 PM		145	117	181	148			148	
10:00 PM		37	87	97	74			74	
11:00 PM		25	28	25	26			26	
Day Total		6607	7159	7427	7065			7065	
% Weekday Average		93.5%	101.3%	105.1%					
% Week Average		93.5%	101.3%	105.1%	100%				
AM Peak Volume		7:00 AM 426	11:00 AM 436	8:00 AM 458	11:00 AM 432			11:00 AM 432	
PM Peak Volume		2:00 PM 724	2:00 PM 779	2:00 PM 773	2:00 PM 759			2:00 PM 759	

Comments:

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 1. E Country Vista Dr btwn Kramer Pkwy and City Limits	QC JOB #: 16908547
SPECIFIC LOCATION:	DIRECTION: EB/ B
CIT, STATE: Liberty Lake/ A	DATE: Apr 29 2025

Start Time	FH/ A 1	FH/ A 2-3	FH/ A 4	FH/ A 5	FH/ A 6-7	FH/ A 8-10	FH/ A 11-13	Total
12:00 AM	0	18	1	0	0	0	0	19
01:00 AM	0	19	0	0	0	0	0	19
02:00 AM	0	11	0	0	0	0	0	11
03:00 AM	0	22	0	1	0	3	0	26
04:00 AM	0	56	0	0	0	0	0	56
05:00 AM	0	148	5	3	0	2	0	158
06:00 AM	1	389	16	15	1	1	1	424
07:00 AM	1	1200	37	26	4	3	0	1271
08:00 AM	0	756	10	23	4	3	0	796
09:00 AM	0	700	19	27	11	3	0	760
10:00 AM	0	696	6	25	7	9	0	743
11:00 AM	1	803	4	30	8	4	2	852
12:00 PM	1	913	7	20	8	4	0	953
01:00 PM	0	877	6	26	5	5	0	919
02:00 PM	2	1196	25	23	5	1	0	1252
03:00 PM	1	1057	21	22	1	1	0	1103
04:00 PM	0	1208	16	14	0	2	0	1240
05:00 PM	3	1127	4	11	1	1	0	1147
06:00 PM	3	794	4	14	1	1	0	817
07:00 PM	0	213	2	2	0	0	0	217
08:00 PM	0	340	0	10	0	4	0	354
09:00 PM	0	229	2	4	0	0	0	235
10:00 PM	0	77	1	1	0	2	0	81
11:00 PM	0	45	1	0	0	0	1	47
Day Total	13	12894	187	297	56	49	4	13500
Percent	0.1%	95.5%	1.4%	2.2%	0.4%	0.4%	0%	



AM Peak	6:00 AM	7:00 AM	7:00 AM	11:00 AM	9:00 AM	10:00 AM	11:00 AM	7:00 AM
Volume	1	1200	37	30	11	9	2	1271
PM Peak	5:00 PM	4:00 PM	2:00 PM	1:00 PM	12:00 PM	1:00 PM	11:00 PM	2:00 PM
Volume	3	1208	25	26	8	5	1	1252

Comments:

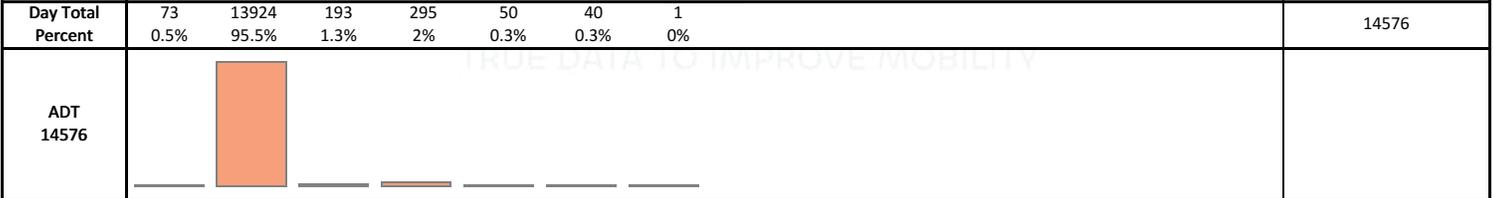
Report generated on 5/1/2025 3:42 PM

SOURCE: Quality CountsYLLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 1. E Country Vista Dr btwn Kramer Pkwy and City Limits	QC JOB #: 16908547
SPECIFIC LOCATION:	DIRECTION: EB/ B
CIT, STATE: Liberty Lake/ A	DATE: Apr 30 2025

Start Time	FH/ A 1	FH/ A 2-3	FH/ A 4	FH/ A 5	FH/ A 6-7	FH/ A 8-10	FH/ A 11-13	Total
12:00 AM	0	24	1	0	0	0	0	25
01:00 AM	0	10	0	0	0	0	0	10
02:00 AM	0	12	0	0	0	1	0	13
03:00 AM	0	19	0	1	0	0	0	20
04:00 AM	0	56	0	0	0	0	0	56
05:00 AM	0	181	3	5	1	0	0	190
06:00 AM	2	371	17	14	3	0	0	407
07:00 AM	2	1139	37	16	3	1	0	1198
08:00 AM	3	773	12	27	4	8	0	827
09:00 AM	3	780	20	29	5	5	0	842
10:00 AM	3	753	6	23	7	1	0	793
11:00 AM	0	893	6	19	4	5	0	927
12:00 PM	8	926	11	24	6	2	0	977
01:00 PM	9	934	5	19	9	0	0	976
02:00 PM	7	1318	22	25	6	5	0	1383
03:00 PM	13	1110	24	20	0	3	0	1170
04:00 PM	11	1271	11	20	1	3	0	1317
05:00 PM	11	1245	6	16	1	0	0	1279
06:00 PM	1	820	7	9	0	1	0	838
07:00 PM	0	437	1	4	0	1	0	443
08:00 PM	0	432	1	16	0	2	1	452
09:00 PM	0	226	1	6	0	1	0	234
10:00 PM	0	143	1	1	0	0	0	145
11:00 PM	0	51	1	1	0	1	0	54
Day Total	73	13924	193	295	50	40	1	14576
Percent	0.5%	95.5%	1.3%	2%	0.3%	0.3%	0%	



AM Peak	8:00 AM	7:00 AM	7:00 AM	9:00 AM	10:00 AM	8:00 AM	12:00 AM	7:00 AM
Volume	3	1139	37	29	7	8	0	1198
PM Peak	3:00 PM	2:00 PM	3:00 PM	2:00 PM	1:00 PM	2:00 PM	8:00 PM	2:00 PM
Volume	13	1318	24	25	9	5	1	1383

Comments:

Report generated on 5/1/2025 3:42 PM

SOURCE: Quality CountsYLLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 1. E Country Vista Dr btwn Kramer Pkwy and City Limits								QC JOB #: 16908547
SPECIFIC LOCATION:								DIRECTION: EB/ B
CIT, STATE: Liberty Lake/ A								DATE: May 1 2025
Start Time	FH/ A 1	FH/ A 2-3	FH/ A 4	FH/ A 5	FH/ A 6-7	FH/ A 8-10	FH/ A 11-13	Total
12:00 AM	0	29	1	0	0	0	0	30
01:00 AM	0	10	0	0	0	1	0	11
02:00 AM	0	12	0	0	0	0	0	12
03:00 AM	0	18	0	2	0	1	0	21
04:00 AM	0	66	0	0	0	0	0	66
05:00 AM	2	162	3	8	0	1	0	176
06:00 AM	1	345	9	15	0	1	0	371
07:00 AM	4	856	26	24	4	1	0	915
08:00 AM	0	1038	22	19	2	5	0	1086
09:00 AM	2	824	12	41	5	0	0	884
10:00 AM	6	811	19	27	2	2	0	867
11:00 AM	5	843	7	28	2	4	0	889
12:00 PM	6	947	10	38	6	6	0	1013
01:00 PM	7	963	8	19	6	2	0	1005
02:00 PM	11	1350	27	21	3	2	0	1414
03:00 PM	8	1267	24	26	1	2	1	1329
04:00 PM	7	1233	10	21	0	1	0	1272
05:00 PM	18	1154	4	9	1	0	0	1186
06:00 PM	13	946	4	5	1	2	0	971
07:00 PM	0	559	2	8	0	1	0	570
08:00 PM	0	408	2	21	0	7	1	439
09:00 PM	0	296	3	6	0	0	0	305
10:00 PM	0	150	2	2	0	1	0	155
11:00 PM	0	51	1	0	0	0	0	52
Day Total	90	14338	196	340	33	40	2	15039
Percent	0.6%	95.3%	1.3%	2.3%	0.2%	0.3%	0%	
ADT 15039								
AM Peak Volume	10:00 AM 6	8:00 AM 1038	7:00 AM 26	9:00 AM 41	9:00 AM 5	8:00 AM 5	12:00 AM 0	8:00 AM 1086
PM Peak Volume	5:00 PM 18	2:00 PM 1350	2:00 PM 27	12:00 PM 38	12:00 PM 6	8:00 PM 7	3:00 PM 1	2:00 PM 1414

Comments:

Report generated on 5/1/2025 3:42 PM

SOURCE: Quality CountsYLLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data **SUMMAR, - Midblock Count - Vehicle Classification Data**

LOCATION: 1. E Country Vista Dr btwn Kramer Pkwy and City Limits							QC JOB #: 16908547	
SPECIFIC LOCATION:							DIRECTION: EBY/ B	
CIT, STATE: Liberty LakeY/ A							DATE: Apr 29 2025 - May 1 2025	
Start Time	FH/ A 1	FH/ A 2-3	FH/ A 4	FH/ A 5	FH/ A 6-7	FH/ A 8-10	FH/ A 11-13	Total
Grand Total	176	41156	576	932	139	129	7	43115
Percent	0.4%	95.5%	1.3%	2.2%	0.3%	0.3%	0%	
ADT 14371								
<i>Comments:</i>								

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality CountsYLLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: 1. E Country Vista Dr btwn Kramer Pkwy and City Limits								QC JOB #: 16908547	
SPECIFIC LOCATION:								DIRECTION: EBY/ B	
CITY, STATE: Liberty Lake/ A								DATE: Apr 29 2025 - May 1 2025	
Start Time	Mon 29 Apr 25	Tue 30 Apr 25	Wed 1 May 25	Fri	Average / eekday Hourly Traffic	Sat	Sun	Average / eek Hourly Traffic	Average / eek Profile
12:00 AM		19	25	30	25			25	
01:00 AM		19	10	11	13			13	
02:00 AM		11	13	12	12			12	
03:00 AM		26	20	21	22			22	
04:00 AM		56	56	66	59			59	
05:00 AM		158	190	176	175			175	
06:00 AM		424	407	371	401			401	
07:00 AM		1271	1198	915	1128			1128	
08:00 AM		796	827	1086	903			903	
09:00 AM		760	842	884	829			829	
10:00 AM		743	793	867	801			801	
11:00 AM		852	927	889	889			889	
12:00 PM		953	977	1013	981			981	
01:00 PM		919	976	1005	967			967	
02:00 PM		1252	1383	1414	1350			1350	
03:00 PM		1103	1170	1329	1201			1201	
04:00 PM		1240	1317	1272	1276			1276	
05:00 PM		1147	1279	1186	1204			1204	
06:00 PM		817	838	971	875			875	
07:00 PM		217	443	570	410			410	
08:00 PM		354	452	439	415			415	
09:00 PM		235	234	305	258			258	
10:00 PM		81	145	155	127			127	
11:00 PM		47	54	52	51			51	
Day Total		13500	14576	15039	14372			14372	
% / eekday Average		93.9%	101.4%	104.6%					
% / eek Average		93.9%	101.4%	104.6%	100%				
AM Peak Volume		7:00 AM 1271	7:00 AM 1198	8:00 AM 1086	7:00 AM 1128			7:00 AM 1128	
PM Peak Volume		2:00 PM 1252	2:00 PM 1383	2:00 PM 1414	2:00 PM 1350			2:00 PM 1350	

Comments:

Report generated on 5/1/2025 3:42 PM

SOURCE: Quality CountsYLLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 1. E Country Vista Dr btwn Kramer Pkwy and City Limits QC JOB #: 16908547
 SPECIFIC LOCATION: DIRECTION: Y B
 CIT/, STATE: Liberty LakeW A DATE: Apr 29 2025

Start Time	FHY A 1	FHY A 2-3	FHY A 4	FHY A 5	FHY A 6-7	FHY A 8-10	FHY A 11-13	Total
12:00 AM	0	8	0	0	0	0	0	8
01:00 AM	0	11	0	0	0	0	0	11
02:00 AM	0	5	0	0	0	0	0	5
03:00 AM	0	13	0	0	0	2	0	15
04:00 AM	0	28	0	0	0	0	0	28
05:00 AM	0	77	2	1	0	0	0	80
06:00 AM	0	246	4	10	1	0	0	261
07:00 AM	0	806	19	14	3	3	0	845
08:00 AM	0	407	5	13	2	2	0	429
09:00 AM	0	381	15	13	4	2	0	415
10:00 AM	0	368	2	8	3	5	0	386
11:00 AM	1	418	2	18	6	1	0	446
12:00 PM	0	469	3	8	3	3	0	486
01:00 PM	0	435	2	17	2	3	0	459
02:00 PM	2	504	5	12	5	0	0	528
03:00 PM	1	555	14	12	1	1	0	584
04:00 PM	0	605	12	5	0	1	0	623
05:00 PM	2	527	1	5	0	1	0	536
06:00 PM	1	389	2	4	0	1	0	397
07:00 PM	0	65	0	0	0	0	0	65
08:00 PM	0	128	0	0	0	2	0	130
09:00 PM	0	88	1	1	0	0	0	90
10:00 PM	0	43	0	0	0	1	0	44
11:00 PM	0	21	0	0	0	0	1	22
Day Total	7	6597	89	141	30	28	1	6893
Percent	0.1%	95.7%	1.3%	2%	0.4%	0.4%	0%	



AM Peak Volume	11:00 AM	7:00 AM	7:00 AM	11:00 AM	11:00 AM	10:00 AM	12:00 AM	7:00 AM
	1	806	19	18	6	5	0	845
PM Peak Volume	2:00 PM	4:00 PM	3:00 PM	1:00 PM	2:00 PM	12:00 PM	11:00 PM	4:00 PM
	2	605	14	17	5	3	1	623

Comments:

Report generated on 5, 9, 2025 3:42 PM

SOURCE: Quality CountsWLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 1. E Country Vista Dr btwn Kramer Pkwy and City Limits QC JOB #: 16908547
 SPECIFIC LOCATION: DIRECTION: Y B
 CIT/, STATE: Liberty LakeW A DATE: Apr 30 2025

Start Time	FHY A 1	FHY A 2-3	FHY A 4	FHY A 5	FHY A 6-7	FHY A 8-10	FHY A 11-13	Total
12:00 AM	0	15	0	0	0	0	0	15
01:00 AM	0	4	0	0	0	0	0	4
02:00 AM	0	3	0	0	0	0	0	3
03:00 AM	0	11	0	0	0	0	0	11
04:00 AM	0	32	0	0	0	0	0	32
05:00 AM	0	90	2	4	0	0	0	96
06:00 AM	0	242	5	8	2	0	0	257
07:00 AM	1	774	19	6	3	1	0	804
08:00 AM	1	439	7	10	1	2	0	460
09:00 AM	2	454	17	10	0	3	0	486
10:00 AM	2	396	2	8	4	1	0	413
11:00 AM	0	475	5	7	3	1	0	491
12:00 PM	5	471	6	15	4	2	0	503
01:00 PM	5	473	1	8	4	0	0	491
02:00 PM	7	574	4	13	4	2	0	604
03:00 PM	6	566	17	13	0	1	0	603
04:00 PM	2	583	7	9	0	3	0	604
05:00 PM	7	570	4	7	0	0	0	588
06:00 PM	1	388	4	8	0	1	0	402
07:00 PM	0	165	0	0	0	0	0	165
08:00 PM	0	180	0	3	0	1	0	184
09:00 PM	0	116	0	0	0	1	0	117
10:00 PM	0	58	0	0	0	0	0	58
11:00 PM	0	25	0	1	0	0	0	26
Day Total	39	7104	100	130	25	19	0	7417
Percent	0.5%	95.8%	1.3%	1.8%	0.3%	0.3%	0%	



AM Peak	9:00 AM	7:00 AM	7:00 AM	8:00 AM	10:00 AM	9:00 AM	12:00 AM	7:00 AM
Volume	2	774	19	10	4	3	0	804
PM Peak	2:00 PM	4:00 PM	3:00 PM	12:00 PM	12:00 PM	4:00 PM	12:00 PM	2:00 PM
Volume	7	583	17	15	4	3	0	604

Comments:

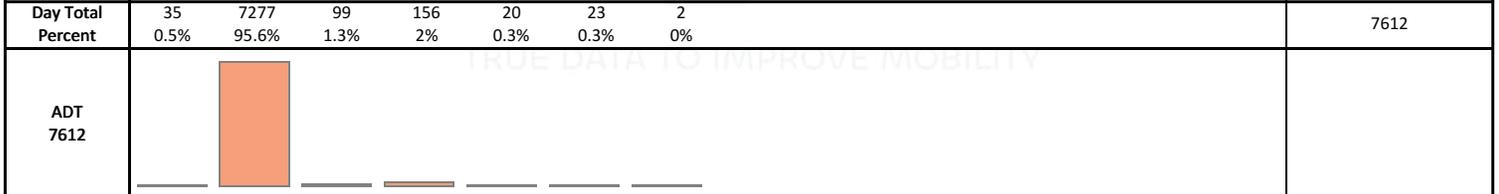
Report generated on 5, 9, 2025 3:42 PM

SOURCE: Quality CountsWLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 1. E Country Vista Dr btwn Kramer Pkwy and City Limits	QC JOB #: 16908547
SPECIFIC LOCATION:	DIRECTION: Y B
CIT/,STATE: Liberty LakeW A	DATE: May 1 2025

Start Time	FHY A 1	FHY A 2-3	FHY A 4	FHY A 5	FHY A 6-7	FHY A 8-10	FHY A 11-13	Total
12:00 AM	0	15	0	0	0	0	0	15
01:00 AM	0	4	0	0	0	0	0	4
02:00 AM	0	7	0	0	0	0	0	7
03:00 AM	0	10	0	0	0	0	0	10
04:00 AM	0	41	0	0	0	0	0	41
05:00 AM	1	76	2	5	0	0	0	84
06:00 AM	0	212	3	9	0	1	0	225
07:00 AM	3	557	12	3	2	1	0	578
08:00 AM	0	605	11	8	2	2	0	628
09:00 AM	2	448	4	17	3	0	0	474
10:00 AM	2	460	16	14	2	1	0	495
11:00 AM	3	408	3	16	1	3	0	434
12:00 PM	4	501	5	19	3	4	0	536
01:00 PM	1	497	3	12	3	2	0	518
02:00 PM	8	611	8	10	2	2	0	641
03:00 PM	6	715	17	17	1	2	1	759
04:00 PM	3	628	7	10	0	0	0	648
05:00 PM	2	509	2	5	1	0	0	519
06:00 PM	0	393	2	3	0	1	0	399
07:00 PM	0	183	0	2	0	0	0	185
08:00 PM	0	192	1	5	0	4	1	203
09:00 PM	0	121	2	1	0	0	0	124
10:00 PM	0	57	1	0	0	0	0	58
11:00 PM	0	27	0	0	0	0	0	27
Day Total	35	7277	99	156	20	23	2	7612
Percent	0.5%	95.6%	1.3%	2%	0.3%	0.3%	0%	



AM Peak	7:00 AM	8:00 AM	10:00 AM	9:00 AM	9:00 AM	11:00 AM	12:00 AM	8:00 AM
Volume	3	605	16	17	3	3	0	628
PM Peak	2:00 PM	3:00 PM	3:00 PM	12:00 PM	12:00 PM	12:00 PM	3:00 PM	3:00 PM
Volume	8	715	17	19	3	4	1	759

Comments:

Report generated on 5, 9, 2025 3:42 PM

SOURCE: Quality CountsWLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data **SUMMAR/ - Midblock Count - Vehicle Classification Data**

LOCATION: 1. E Country Vista Dr btwn Kramer Pkwy and City Limits **QC JOB #:** 16908547
SPECIFIC LOCATION: **DIRECTION:** Y B
CIT/, STATE: Liberty LakeW A **DATE:** Apr 29 2025 - May 1 2025

Start Time	FHY A 1	FHY A 2-3	FHY A 4	FHY A 5	FHY A 6-7	FHY A 8-10	FHY A 11-13	Total
Grand Total	81	20978	288	427	75	70	3	21922
Percent	0.4%	95.7%	1.3%	1.9%	0.3%	0.3%	0%	
ADT 7307								

Comments:

Report generated on 5, 9, 2025 3:42 PM

SOURCE: Quality CountsWLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: 1. E Country Vista Dr btwn Kramer Pkwy and City Limits										QC JOB #: 16908547
SPECIFIC LOCATION:										DIRECTION: Y B
CIT/, STATE: Liberty LakeW A										DATE: Apr 29 2025 - May 1 2025
Start Time	Mon 29 Apr 25	Tue 30 Apr 25	Wed 1 May 25	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		8	15	15		13			13	
01:00 AM		11	4	4		6			6	
02:00 AM		5	3	7		5			5	
03:00 AM		15	11	10		12			12	
04:00 AM		28	32	41		34			34	
05:00 AM		80	96	84		87			87	
06:00 AM		261	257	225		248			248	
07:00 AM		845	804	578		742			742	
08:00 AM		429	460	628		506			506	
09:00 AM		415	486	474		458			458	
10:00 AM		386	413	495		431			431	
11:00 AM		446	491	434		457			457	
12:00 PM		486	503	536		508			508	
01:00 PM		459	491	518		489			489	
02:00 PM		528	604	641		591			591	
03:00 PM		584	603	759		649			649	
04:00 PM		623	604	648		625			625	
05:00 PM		536	588	519		548			548	
06:00 PM		397	402	399		399			399	
07:00 PM		65	165	185		138			138	
08:00 PM		130	184	203		172			172	
09:00 PM		90	117	124		110			110	
10:00 PM		44	58	58		53			53	
11:00 PM		22	26	27		25			25	
Day Total		6893	7417	7612		7306			7306	
% Weekday Average		94.3%	101.5%	104.2%						
% Week Average		94.3%	101.5%	104.2%		100%				
AM Peak Volume		7:00 AM 845	7:00 AM 804	8:00 AM 628		7:00 AM 742			7:00 AM 742	
PM Peak Volume		4:00 PM 623	2:00 PM 604	3:00 PM 759		3:00 PM 649			3:00 PM 649	

Comments:

Report generated on 5,9, 2025 3:42 PM

SOURCE: Quality CountsWLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Mission Ave btwn N Harvard Rd and City Limits
 SPECIFIC LOCATION:
 CITY/STATE: Liberty Lake, WA

QC JOB #: 16908548
 DIRECTION: EB
 DATE: Apr 29 2025

Start Time	FHWA 1	FHWA 2-3	FHWA 4	FHWA 5	FHWA 6-7	FHWA 8-10	FHWA 11-13	Total
12:00 AM	0	2	0	0	0	0	0	2
01:00 AM	0	2	0	0	0	0	0	2
02:00 AM	0	3	0	0	0	0	0	3
03:00 AM	0	0	0	0	0	0	0	0
04:00 AM	0	16	0	1	0	0	0	17
05:00 AM	0	32	2	1	1	0	0	36
06:00 AM	0	82	2	2	0	0	0	86
07:00 AM	0	280	11	3	3	0	0	297
08:00 AM	0	225	2	6	1	0	0	234
09:00 AM	0	122	8	2	0	0	0	132
10:00 AM	1	147	2	5	0	1	0	156
11:00 AM	2	157	2	6	0	4	0	171
12:00 PM	0	161	3	5	0	0	0	169
01:00 PM	2	160	4	4	0	1	0	171
02:00 PM	3	242	7	3	0	1	0	256
03:00 PM	4	256	6	4	0	0	0	270
04:00 PM	0	329	2	3	0	2	0	336
05:00 PM	2	267	2	1	0	0	0	272
06:00 PM	0	171	2	2	0	0	0	175
07:00 PM	1	115	1	2	0	2	0	121
08:00 PM	0	56	1	1	0	0	0	58
09:00 PM	0	31	1	0	0	0	0	32
10:00 PM	0	14	0	1	0	0	0	15
11:00 PM	0	5	0	0	0	0	0	5
Day Total	15	2875	58	52	5	11	0	3016
Percent	0.5%	95.3%	1.9%	1.7%	0.2%	0.4%	0%	



AM Peak Volume	11:00 AM	7:00 AM	7:00 AM	8:00 AM	7:00 AM	11:00 AM	12:00 AM	7:00 AM	297
PM Peak Volume	3:00 PM	4:00 PM	2:00 PM	12:00 PM	12:00 PM	4:00 PM	12:00 PM	4:00 PM	336

Comments:

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Mission Ave btwn N Harvard Rd and City Limits								QC JOB #: 16908548
SPECIFIC LOCATION:								DIRECTION: EB
CITY/STATE: Liberty Lake, WA								DATE: Apr 30 2025
Start Time	FHWA 1	FHWA 2-3	FHWA 4	FHWA 5	FHWA 6-7	FHWA 8-10	FHWA 11-13	Total
12:00 AM	0	5	0	1	0	0	0	6
01:00 AM	0	0	0	0	0	0	0	0
02:00 AM	0	1	0	0	0	0	0	1
03:00 AM	0	0	0	0	0	0	0	0
04:00 AM	0	16	0	1	0	0	0	17
05:00 AM	1	47	1	1	1	0	0	51
06:00 AM	0	86	2	2	0	0	0	90
07:00 AM	1	269	10	5	0	0	0	285
08:00 AM	0	230	4	3	1	2	0	240
09:00 AM	0	142	10	6	2	2	0	162
10:00 AM	1	125	3	3	0	0	0	132
11:00 AM	2	183	5	8	1	1	0	200
12:00 PM	3	183	4	8	0	1	0	199
01:00 PM	2	169	3	3	1	2	0	180
02:00 PM	5	242	8	5	0	1	0	261
03:00 PM	6	273	7	5	0	1	0	292
04:00 PM	1	328	3	5	0	3	0	340
05:00 PM	4	369	2	4	0	0	0	379
06:00 PM	3	221	4	0	0	0	0	228
07:00 PM	4	107	1	1	0	0	0	113
08:00 PM	0	68	1	0	0	0	0	69
09:00 PM	0	26	1	1	0	0	0	28
10:00 PM	0	15	0	1	0	0	0	16
11:00 PM	0	7	0	1	0	0	0	8
Day Total	33	3112	69	64	6	13	0	3297
Percent	1%	94.4%	2.1%	1.9%	0.2%	0.4%	0%	
ADT 3297								
AM Peak Volume	11:00 AM 2	7:00 AM 269	7:00 AM 10	11:00 AM 8	9:00 AM 2	8:00 AM 2	12:00 AM 0	7:00 AM 285
PM Peak Volume	3:00 PM 6	5:00 PM 369	2:00 PM 8	12:00 PM 8	1:00 PM 1	4:00 PM 3	12:00 PM 0	5:00 PM 379

Comments:

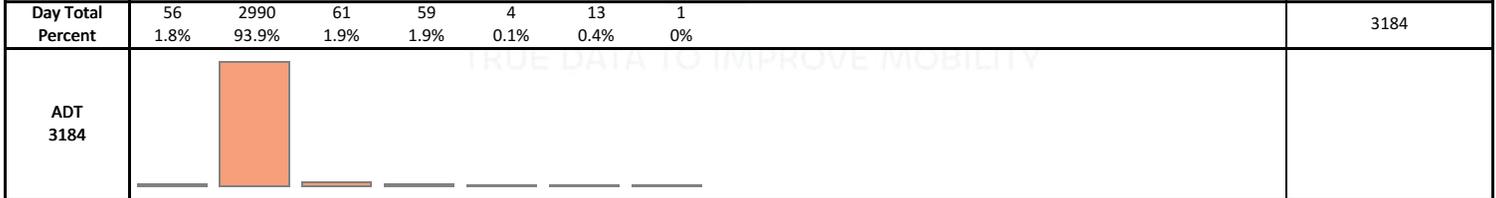
Report generated on 5/9/2025 3:42 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Mission Ave btwn N Harvard Rd and City Limits QC JOB #: 16908548
 SPECIFIC LOCATION: DIRECTION: EB
 CITY/STATE: Liberty Lake, WA DATE: May 1 2025

Start Time	FHWA 1	FHWA 2-3	FHWA 4	FHWA 5	FHWA 6-7	FHWA 8-10	FHWA 11-13	Total
12:00 AM	0	2	0	0	0	0	0	2
01:00 AM	0	3	0	0	0	0	0	3
02:00 AM	0	4	0	0	0	0	0	4
03:00 AM	0	1	0	0	0	0	0	1
04:00 AM	0	12	0	2	0	0	0	14
05:00 AM	0	43	1	0	0	0	0	44
06:00 AM	0	70	2	4	0	0	0	76
07:00 AM	1	206	5	3	1	2	0	218
08:00 AM	0	249	9	3	0	2	0	263
09:00 AM	3	203	2	5	0	0	0	213
10:00 AM	1	168	9	3	2	4	0	187
11:00 AM	3	173	2	8	0	0	1	187
12:00 PM	3	195	3	12	0	1	0	214
01:00 PM	1	187	2	2	0	0	0	192
02:00 PM	3	238	8	4	0	2	0	255
03:00 PM	1	261	7	3	1	2	0	275
04:00 PM	4	302	3	1	0	0	0	310
05:00 PM	4	259	2	1	0	0	0	266
06:00 PM	30	164	2	3	0	0	0	199
07:00 PM	2	128	1	0	0	0	0	131
08:00 PM	0	73	2	2	0	0	0	77
09:00 PM	0	36	1	3	0	0	0	40
10:00 PM	0	11	0	0	0	0	0	11
11:00 PM	0	2	0	0	0	0	0	2
Day Total	56	2990	61	59	4	13	1	3184
Percent	1.8%	93.9%	1.9%	1.9%	0.1%	0.4%	0%	



AM Peak Volume	9:00 AM	8:00 AM	8:00 AM	11:00 AM	10:00 AM	10:00 AM	11:00 AM	8:00 AM
	3	249	9	8	2	4	1	263
PM Peak Volume	6:00 PM	4:00 PM	2:00 PM	12:00 PM	3:00 PM	2:00 PM	12:00 PM	4:00 PM
	30	302	8	12	1	2	0	310

Comments:

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data **SUMMARY - Midblock Count - Vehicle Classification Data**

LOCATION: 2. E Mission Ave btwn N Harvard Rd and City Limits **QC JOB #:** 16908548
SPECIFIC LOCATION: **DIRECTION:** EB
CITY/STATE: Liberty Lake, WA **DATE:** Apr 29 2025 - May 1 2025

Start Time	FHWA 1	FHWA 2-3	FHWA 4	FHWA 5	FHWA 6-7	FHWA 8-10	FHWA 11-13	Total
Grand Total	104	8977	188	175	15	37	1	9497
Percent	1.1%	94.5%	2%	1.8%	0.2%	0.4%	0%	



Comments:

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Type of report: Midblock Count - Volume Data

LOCATION: 2. E Mission Ave btwn N Harvard Rd and City Limits								QC JOB #: 16908548	
SPECIFIC LOCATION:								DIRECTION: EB	
CITY/STATE: Liberty Lake, WA								DATE: Apr 29 2025 - May 1 2025	
Start Time	Mon 29 Apr 25	Tue 30 Apr 25	Wed 1 May 25	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		2	6	2	3			3	
01:00 AM		2	0	3	2			2	
02:00 AM		3	1	4	3			3	
03:00 AM		0	0	1	0			0	
04:00 AM		17	17	14	16			16	
05:00 AM		36	51	44	44			44	
06:00 AM		86	90	76	84			84	
07:00 AM		297	285	218	267			267	
08:00 AM		234	240	263	246			246	
09:00 AM		132	162	213	169			169	
10:00 AM		156	132	187	158			158	
11:00 AM		171	200	187	186			186	
12:00 PM		169	199	214	194			194	
01:00 PM		171	180	192	181			181	
02:00 PM		256	261	255	257			257	
03:00 PM		270	292	275	279			279	
04:00 PM		336	340	310	329			329	
05:00 PM		272	379	266	306			306	
06:00 PM		175	228	199	201			201	
07:00 PM		121	113	131	122			122	
08:00 PM		58	69	77	68			68	
09:00 PM		32	28	40	33			33	
10:00 PM		15	16	11	14			14	
11:00 PM		5	8	2	5			5	
Day Total		3016	3297	3184	3167			3167	
% Weekday Average		95.2%	104.1%	100.5%					
% Week Average		95.2%	104.1%	100.5%	100%				
AM Peak Volume		7:00 AM 297	7:00 AM 285	8:00 AM 263	7:00 AM 267			7:00 AM 267	
PM Peak Volume		4:00 PM 336	5:00 PM 379	4:00 PM 310	4:00 PM 329			4:00 PM 329	

Comments:

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Mission Ave btwn N Harvard Rd and City Limits
 SPECIFIC LOCATION:
 CIT, STATE: Liberty Lake/ A

QC JOB #: 16908548
 DIRECTION: EB/ B
 DATE: Apr 29 2025

Start Time	FH/ A 1	FH/ A 2-3	FH/ A 4	FH/ A 5	FH/ A 6-7	FH/ A 8-10	FH/ A 11-13	Total
12:00 AM	0	4	0	0	0	0	0	4
01:00 AM	0	5	0	0	0	0	0	5
02:00 AM	0	7	0	0	0	0	0	7
03:00 AM	0	3	0	0	0	0	0	3
04:00 AM	0	22	0	1	0	0	0	23
05:00 AM	1	55	4	1	1	0	0	62
06:00 AM	0	145	5	6	0	1	0	157
07:00 AM	0	560	24	11	4	2	0	601
08:00 AM	0	412	4	12	1	0	0	429
09:00 AM	0	239	11	9	2	1	0	262
10:00 AM	2	282	5	13	0	1	0	303
11:00 AM	2	335	4	15	0	5	0	361
12:00 PM	0	343	5	14	2	1	0	365
01:00 PM	4	326	10	10	1	2	0	353
02:00 PM	4	517	18	12	0	1	0	552
03:00 PM	6	507	11	7	0	1	0	532
04:00 PM	0	682	4	20	1	2	0	709
05:00 PM	5	571	4	8	0	0	0	588
06:00 PM	1	350	4	8	0	0	0	363
07:00 PM	1	257	4	6	0	2	0	270
08:00 PM	0	172	2	3	0	0	0	177
09:00 PM	0	78	2	0	0	0	0	80
10:00 PM	0	38	0	1	0	0	0	39
11:00 PM	0	12	0	0	0	0	0	12
Day Total	26	5922	121	157	12	19	0	6257
Percent	0.4%	94.6%	1.9%	2.5%	0.2%	0.3%	0%	
ADT 6257								
AM Peak Volume	10:00 AM 2	7:00 AM 560	7:00 AM 24	11:00 AM 15	7:00 AM 4	11:00 AM 5	12:00 AM 0	7:00 AM 601
PM Peak Volume	3:00 PM 6	4:00 PM 682	2:00 PM 18	4:00 PM 20	12:00 PM 2	1:00 PM 2	12:00 PM 0	4:00 PM 709

Comments:

Report generated on 5/1/2025 3:42 PM

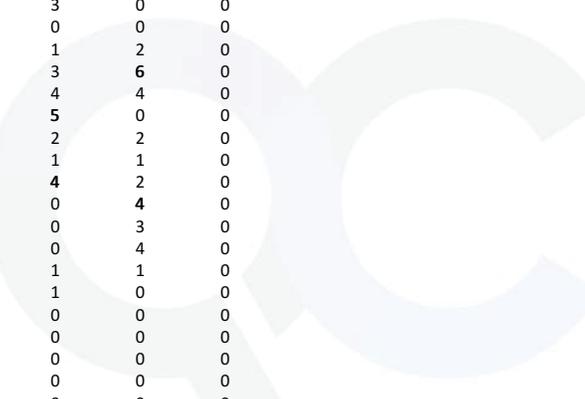
SOURCE: Quality CountsYLLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Mission Ave btwn N Harvard Rd and City Limits
 SPECIFIC LOCATION:
 CIT, STATE: Liberty Lake/ A

QC JOB #: 16908548
 DIRECTION: EB/ B
 DATE: Apr 30 2025

Start Time	FH/ A 1	FH/ A 2-3	FH/ A 4	FH/ A 5	FH/ A 6-7	FH/ A 8-10	FH/ A 11-13	Total
12:00 AM	0	10	0	1	1	0	0	12
01:00 AM	0	3	0	0	0	0	0	3
02:00 AM	0	3	0	0	0	0	0	3
03:00 AM	0	1	0	0	0	0	0	1
04:00 AM	0	20	0	1	0	0	0	21
05:00 AM	1	69	3	1	3	0	0	77
06:00 AM	0	151	4	6	0	0	0	161
07:00 AM	2	534	22	8	1	2	0	569
08:00 AM	0	411	7	11	3	6	0	438
09:00 AM	1	288	18	11	4	4	0	326
10:00 AM	2	264	9	6	5	0	0	286
11:00 AM	5	364	8	20	2	2	0	401
12:00 PM	5	391	7	17	1	1	0	422
01:00 PM	4	363	10	9	4	2	0	392
02:00 PM	6	525	18	21	0	4	0	574
03:00 PM	8	553	16	12	0	3	0	592
04:00 PM	4	718	5	17	0	4	0	748
05:00 PM	8	676	3	15	1	1	0	704
06:00 PM	4	445	7	5	1	0	0	462
07:00 PM	9	271	4	7	0	0	0	291
08:00 PM	1	184	2	3	0	0	0	190
09:00 PM	1	74	2	1	0	0	0	78
10:00 PM	0	40	0	1	0	0	0	41
11:00 PM	0	22	0	1	0	0	0	23
Day Total	61	6380	145	174	26	29	0	6815
Percent	0.9%	93.6%	2.1%	2.6%	0.4%	0.4%	0%	



AM Peak Volume	11:00 AM	7:00 AM	7:00 AM	11:00 AM	10:00 AM	8:00 AM	12:00 AM	7:00 AM
	5	534	22	20	5	6	0	569
PM Peak Volume	7:00 PM	4:00 PM	2:00 PM	2:00 PM	1:00 PM	2:00 PM	12:00 PM	4:00 PM
	9	718	18	21	4	4	0	748

Comments:

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Mission Ave btwn N Harvard Rd and City Limits
 SPECIFIC LOCATION:
 CIT, STATE: Liberty Lake WA

QC JOB #: 16908548
 DIRECTION: EB/ B
 DATE: May 1 2025

Start Time	FH/ A 1	FH/ A 2-3	FH/ A 4	FH/ A 5	FH/ A 6-7	FH/ A 8-10	FH/ A 11-13	Total
12:00 AM	0	6	0	0	0	0	0	6
01:00 AM	0	5	0	0	0	0	0	5
02:00 AM	0	5	0	0	0	0	0	5
03:00 AM	0	4	0	1	0	0	0	5
04:00 AM	0	18	0	2	0	0	0	20
05:00 AM	0	65	3	1	0	0	0	69
06:00 AM	0	134	4	8	4	0	0	150
07:00 AM	1	361	9	6	2	5	0	384
08:00 AM	0	472	19	9	2	4	0	506
09:00 AM	5	373	6	10	1	1	0	396
10:00 AM	1	364	15	8	3	6	0	397
11:00 AM	6	369	4	19	0	1	1	400
12:00 PM	6	394	7	21	1	1	0	430
01:00 PM	2	404	6	6	2	2	0	422
02:00 PM	4	527	19	13	2	2	0	567
03:00 PM	4	526	15	9	1	2	0	557
04:00 PM	8	614	10	11	1	0	0	644
05:00 PM	10	517	3	15	0	1	0	546
06:00 PM	32	321	5	11	0	0	0	369
07:00 PM	3	309	2	6	0	0	0	320
08:00 PM	5	204	3	6	0	0	0	218
09:00 PM	0	95	2	3	0	0	0	100
10:00 PM	0	46	0	0	0	0	0	46
11:00 PM	0	13	0	0	0	0	0	13
Day Total	87	6146	132	165	19	25	1	6575
Percent	1.3%	93.5%	2%	2.5%	0.3%	0.4%	0%	



AM Peak Volume	11:00 AM	8:00 AM	8:00 AM	11:00 AM	6:00 AM	10:00 AM	11:00 AM	8:00 AM
	6	472	19	19	4	6	1	506
PM Peak Volume	6:00 PM	4:00 PM	2:00 PM	12:00 PM	1:00 PM	1:00 PM	12:00 PM	4:00 PM
	32	614	19	21	2	2	0	644

Comments:

Report generated on 5/1/2025 3:42 PM

SOURCE: Quality CountsYLLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data **SUMMAR, - Midblock Count - Vehicle Classification Data**

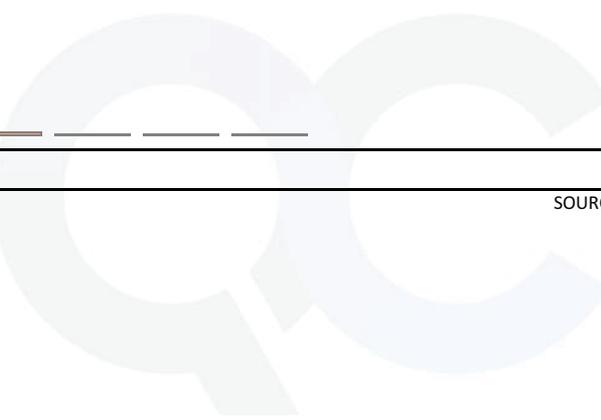
LOCATION: 2. E Mission Ave btwn N Harvard Rd and City Limits **QC JOB #:** 16908548
SPECIFIC LOCATION: **DIRECTION:** EBY/ B
CIT, STATE: Liberty LakeY/ A **DATE:** Apr 29 2025 - May 1 2025

Start Time	FH/ A 1	FH/ A 2-3	FH/ A 4	FH/ A 5	FH/ A 6-7	FH/ A 8-10	FH/ A 11-13	Total
Grand Total	174	18448	398	496	57	73	1	19647
Percent	0.9%	93.9%	2%	2.5%	0.3%	0.4%	0%	
ADT 6549								

Comments:

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality CountsYLLC (<http://www.qualitycounts.net>)



TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: 2. E Mission Ave btwn N Harvard Rd and City Limits										QC JOB #: 16908548
SPECIFIC LOCATION:										DIRECTION: EBY/ B
CITY, STATE: Liberty Lake/ A										DATE: Apr 29 2025 - May 1 2025
Start Time	Mon 29 Apr 25	Tue 30 Apr 25	Wed 1 May 25	Fri	Average / eekday Hourly Traffic	Sat	Sun	Average / eek Hourly Traffic	Average / eek Profile	
12:00 AM		4	12	6	7			7		
01:00 AM		5	3	5	4			4		
02:00 AM		7	3	5	5			5		
03:00 AM		3	1	5	3			3		
04:00 AM		23	21	20	21			21		
05:00 AM		62	77	69	69			69		
06:00 AM		157	161	150	156			156		
07:00 AM		601	569	384	518			518		
08:00 AM		429	438	506	458			458		
09:00 AM		262	326	396	328			328		
10:00 AM		303	286	397	329			329		
11:00 AM		361	401	400	387			387		
12:00 PM		365	422	430	406			406		
01:00 PM		353	392	422	389			389		
02:00 PM		552	574	567	564			564		
03:00 PM		532	592	557	560			560		
04:00 PM		709	748	644	700			700		
05:00 PM		588	704	546	613			613		
06:00 PM		363	462	369	398			398		
07:00 PM		270	291	320	294			294		
08:00 PM		177	190	218	195			195		
09:00 PM		80	78	100	86			86		
10:00 PM		39	41	46	42			42		
11:00 PM		12	23	13	16			16		
Day Total		6257	6815	6575	6548			6548		
% / eekday Average		95.6%	104.1%	100.4%						
% / eek Average		95.6%	104.1%	100.4%	100%					
AM Peak Volume		7:00 AM 601	7:00 AM 569	8:00 AM 506	7:00 AM 518			7:00 AM 518		
PM Peak Volume		4:00 PM 709	4:00 PM 748	4:00 PM 644	4:00 PM 700			4:00 PM 700		

Comments:

Report generated on 5/1/2025 3:42 PM

SOURCE: Quality CountsYLLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Mission Ave btwn N Harvard Rd and City Limits								QC JOB #: 16908548
SPECIFIC LOCATION:								DIRECTION: Y B
CITY, STATE: Liberty Lake WA								DATE: Apr 29 2025
Start Time	FHY A 1	FHY A 2-3	FHY A 4	FHY A 5	FHY A 6-7	FHY A 8-10	FHY A 11-13	Total
12:00 AM	0	2	0	0	0	0	0	2
01:00 AM	0	3	0	0	0	0	0	3
02:00 AM	0	4	0	0	0	0	0	4
03:00 AM	0	3	0	0	0	0	0	3
04:00 AM	0	6	0	0	0	0	0	6
05:00 AM	1	23	2	0	0	0	0	26
06:00 AM	0	63	3	4	0	1	0	71
07:00 AM	0	280	13	8	1	2	0	304
08:00 AM	0	187	2	6	0	0	0	195
09:00 AM	0	117	3	7	2	1	0	130
10:00 AM	1	135	3	8	0	0	0	147
11:00 AM	0	178	2	9	0	1	0	190
12:00 PM	0	182	2	9	2	1	0	196
01:00 PM	2	166	6	6	1	1	0	182
02:00 PM	1	275	11	9	0	0	0	296
03:00 PM	2	251	5	3	0	1	0	262
04:00 PM	0	353	2	17	1	0	0	373
05:00 PM	3	304	2	7	0	0	0	316
06:00 PM	1	179	2	6	0	0	0	188
07:00 PM	0	142	3	4	0	0	0	149
08:00 PM	0	116	1	2	0	0	0	119
09:00 PM	0	47	1	0	0	0	0	48
10:00 PM	0	24	0	0	0	0	0	24
11:00 PM	0	7	0	0	0	0	0	7
Day Total	11	3047	63	105	7	8	0	3241
Percent	0.3%	94%	1.9%	3.2%	0.2%	0.2%	0%	
ADT 3241								
AM Peak Volume	5:00 AM	7:00 AM	7:00 AM	11:00 AM	9:00 AM	7:00 AM	12:00 AM	7:00 AM 304
PM Peak Volume	5:00 PM	4:00 PM	2:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM 373

Comments:

Report generated on 5, 9, 2025 3:42 PM

SOURCE: Quality CountsWLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Mission Ave btwn N Harvard Rd and City Limits QC JOB #: 16908548
 SPECIFIC LOCATION: DIRECTION: Y B
 CIT/, STATE: Liberty LakeW A DATE: Apr 30 2025

Start Time	FHY A 1	FHY A 2-3	FHY A 4	FHY A 5	FHY A 6-7	FHY A 8-10	FHY A 11-13	Total
12:00 AM	0	5	0	0	1	0	0	6
01:00 AM	0	3	0	0	0	0	0	3
02:00 AM	0	2	0	0	0	0	0	2
03:00 AM	0	1	0	0	0	0	0	1
04:00 AM	0	4	0	0	0	0	0	4
05:00 AM	0	22	2	0	2	0	0	26
06:00 AM	0	65	2	4	0	0	0	71
07:00 AM	1	265	12	3	1	2	0	284
08:00 AM	0	181	3	8	2	4	0	198
09:00 AM	1	146	8	5	2	2	0	164
10:00 AM	1	139	6	3	5	0	0	154
11:00 AM	3	181	3	12	1	1	0	201
12:00 PM	2	208	3	9	1	0	0	223
01:00 PM	2	194	7	6	3	0	0	212
02:00 PM	1	283	10	16	0	3	0	313
03:00 PM	2	280	9	7	0	2	0	300
04:00 PM	3	390	2	12	0	1	0	408
05:00 PM	4	307	1	11	1	1	0	325
06:00 PM	1	224	3	5	1	0	0	234
07:00 PM	5	164	3	6	0	0	0	178
08:00 PM	1	116	1	3	0	0	0	121
09:00 PM	1	48	1	0	0	0	0	50
10:00 PM	0	25	0	0	0	0	0	25
11:00 PM	0	15	0	0	0	0	0	15
Day Total	28	3268	76	110	20	16	0	3518
Percent	0.8%	92.9%	2.2%	3.1%	0.6%	0.5%	0%	



AM Peak	11:00 AM	7:00 AM	7:00 AM	11:00 AM	10:00 AM	8:00 AM	12:00 AM	7:00 AM
Volume	3	265	12	12	5	4	0	284
PM Peak	7:00 PM	4:00 PM	2:00 PM	2:00 PM	1:00 PM	2:00 PM	12:00 PM	4:00 PM
Volume	5	390	10	16	3	3	0	408

Comments:

Report generated on 5, 9, 2025 3:42 PM

SOURCE: Quality CountsWLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Mission Ave btwn N Harvard Rd and City Limits								QC JOB #: 16908548
SPECIFIC LOCATION:								DIRECTION: Y B
CIT/, STATE: Liberty LakeW A								DATE: May 1 2025
Start Time	FHY A 1	FHY A 2-3	FHY A 4	FHY A 5	FHY A 6-7	FHY A 8-10	FHY A 11-13	Total
12:00 AM	0	4	0	0	0	0	0	4
01:00 AM	0	2	0	0	0	0	0	2
02:00 AM	0	1	0	0	0	0	0	1
03:00 AM	0	3	0	1	0	0	0	4
04:00 AM	0	6	0	0	0	0	0	6
05:00 AM	0	22	2	1	0	0	0	25
06:00 AM	0	64	2	4	4	0	0	74
07:00 AM	0	155	4	3	1	3	0	166
08:00 AM	0	223	10	6	2	2	0	243
09:00 AM	2	170	4	5	1	1	0	183
10:00 AM	0	196	6	5	1	2	0	210
11:00 AM	3	196	2	11	0	1	0	213
12:00 PM	3	199	4	9	1	0	0	216
01:00 PM	1	217	4	4	2	2	0	230
02:00 PM	1	289	11	9	2	0	0	312
03:00 PM	3	265	8	6	0	0	0	282
04:00 PM	4	312	7	10	1	0	0	334
05:00 PM	6	258	1	14	0	1	0	280
06:00 PM	2	157	3	8	0	0	0	170
07:00 PM	1	181	1	6	0	0	0	189
08:00 PM	5	131	1	4	0	0	0	141
09:00 PM	0	59	1	0	0	0	0	60
10:00 PM	0	35	0	0	0	0	0	35
11:00 PM	0	11	0	0	0	0	0	11
Day Total	31	3156	71	106	15	12	0	3391
Percent	0.9%	93.1%	2.1%	3.1%	0.4%	0.4%	0%	
ADT 3391								
AM Peak Volume	11:00 AM 3	8:00 AM 223	8:00 AM 10	11:00 AM 11	6:00 AM 4	7:00 AM 3	12:00 AM 0	8:00 AM 243
PM Peak Volume	5:00 PM 6	4:00 PM 312	2:00 PM 11	5:00 PM 14	1:00 PM 2	1:00 PM 2	12:00 PM 0	4:00 PM 334

Comments:

Report generated on 5, 9, 2025 3:42 PM

SOURCE: Quality CountsWLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data **SUMMAR/ - Midblock Count - Vehicle Classification Data**

LOCATION: 2. E Mission Ave btwn N Harvard Rd and City Limits **QC JOB #:** 16908548
SPECIFIC LOCATION: **DIRECTION:** Y B
CIT/, STATE: Liberty LakeW A **DATE:** Apr 29 2025 - May 1 2025

Start Time	FHY A 1	FHY A 2-3	FHY A 4	FHY A 5	FHY A 6-7	FHY A 8-10	FHY A 11-13	Total
Grand Total	70	9471	210	321	42	36	0	10150
Percent	0.7%	93.3%	2.1%	3.2%	0.4%	0.4%	0%	
ADT 3383								

Comments:

Report generated on 5, 9, 2025 3:42 PM

SOURCE: Quality CountsWLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: 2. E Mission Ave btwn N Harvard Rd and City Limits								QC JOB #: 16908548		
SPECIFIC LOCATION:								DIRECTION: Y B		
CITY, STATE: Liberty Lake WA								DATE: Apr 29 2025 - May 1 2025		
Start Time	Mon 29 Apr 25	Tue 30 Apr 25	Wed 1 May 25	Thu 1 May 25	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		2	6	4		4			4	
01:00 AM		3	3	2		3			3	
02:00 AM		4	2	1		2			2	
03:00 AM		3	1	4		3			3	
04:00 AM		6	4	6		5			5	
05:00 AM		26	26	25		26			26	
06:00 AM		71	71	74		72			72	
07:00 AM		304	284	166		251			251	
08:00 AM		195	198	243		212			212	
09:00 AM		130	164	183		159			159	
10:00 AM		147	154	210		170			170	
11:00 AM		190	201	213		201			201	
12:00 PM		196	223	216		212			212	
01:00 PM		182	212	230		208			208	
02:00 PM		296	313	312		307			307	
03:00 PM		262	300	282		281			281	
04:00 PM		373	408	334		372			372	
05:00 PM		316	325	280		307			307	
06:00 PM		188	234	170		197			197	
07:00 PM		149	178	189		172			172	
08:00 PM		119	121	141		127			127	
09:00 PM		48	50	60		53			53	
10:00 PM		24	25	35		28			28	
11:00 PM		7	15	11		11			11	
Day Total		3241	3518	3391		3383			3383	
% Weekday Average		95.8%	104%	100.2%						
% Week Average		95.8%	104%	100.2%		100%				
AM Peak Volume		7:00 AM 304	7:00 AM 284	8:00 AM 243		7:00 AM 251			7:00 AM 251	
PM Peak Volume		4:00 PM 373	4:00 PM 408	4:00 PM 334		4:00 PM 372			4:00 PM 372	

Comments:

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality CountsWLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Eavard wd btHn City LiR its and mMission Ave								QC JOB #: 16908549
SPECIFIC LOCATION:								DIRECTION: NB
CITY/STATE: Liberty Lake, WA								DATE: Apr 30 2015
Start Time	FEWA 1	FEWA 3-2	FEWA 4	FEWA 5	FEWA 6-7	FEWA 8-10	FEWA 11-12	Total
13:00 AM	1	12	0	0	0	0	0	14
01:00 AM	0	11	0	0	0	0	0	11
03:00 AM	0	8	0	1	0	0	0	9
02:00 AM	0	8	0	0	0	1	1	10
04:00 AM	0	17	0	1	0	0	5	32
05:00 AM	0	67	0	10	0	3	3	81
06:00 AM	0	187	0	4	1	3	0	194
07:00 AM	0	367	0	11	1	2	0	383
08:00 AM	0	202	1	15	1	0	0	230
09:00 AM	0	376	1	10	3	0	0	389
10:00 AM	0	230	0	7	1	1	0	239
11:00 AM	3	243	1	13	1	1	0	259
13:00 PM	0	439	0	10	1	1	0	441
01:00 PM	1	290	1	7	3	0	0	401
03:00 PM	1	485	0	31	0	2	0	510
02:00 PM	0	598	3	18	0	0	0	618
04:00 PM	3	662	4	7	3	0	0	678
05:00 PM	0	598	1	6	1	0	0	606
06:00 PM	1	418	0	4	0	0	0	432
07:00 PM	1	364	1	0	0	0	0	366
08:00 PM	0	181	0	4	0	0	0	185
09:00 PM	0	94	0	5	0	0	0	99
10:00 PM	0	54	0	0	0	0	0	54
11:00 PM	1	23	0	0	0	1	0	24
Day Total	10	6035	13	152	12	15	8	6326
Percent	0.3%	96.6%	0.3%	3.5%	0.3%	0.3%	0.1%	
ADT 6326								
AM Peak Volume	11:00 AM	11:00 AM	8:00 AM	8:00 AM	9:00 AM	7:00 AM	4:00 AM	11:00 AM
	3	243	1	15	3	2	5	259
PM Peak Volume	4:00 PM	4:00 PM	4:00 PM	3:00 PM	1:00 PM	3:00 PM	13:00 PM	4:00 PM
	3	662	4	31	3	2	0	678

Comments:

Report generated on 5/9/2015 2:43 PM

SOUwCm Quality Counts, LLC (<http://HHH.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Eavard wd btHn City LiR its and mMission Ave								QC JOB #: 16908549
SPeCIFIC LOCATION:								DiReCTION: NB
CITY/STATe: Liberty Lake, WA								DATE: Apr 20 3035
Start Time	FEWA 1	FEWA 3-2	FEWA 4	FEWA 5	FEWA 6-7	FEWA 8-10	FEWA 11-12	Total
13:00 AM	0	12	0	0	0	0	0	12
01:00 AM	0	10	0	0	0	0	0	10
03:00 AM	0	10	0	0	0	0	0	10
02:00 AM	0	7	0	0	0	0	0	7
04:00 AM	0	32	0	0	0	0	0	32
05:00 AM	1	72	0	0	0	1	0	75
06:00 AM	0	307	0	7	1	3	0	317
07:00 AM	0	363	0	8	3	2	0	375
08:00 AM	0	236	3	10	1	3	0	241
09:00 AM	1	391	0	8	0	4	0	204
10:00 AM	3	219	1	9	3	1	0	224
11:00 AM	1	272	1	9	3	1	0	287
13:00 PM	1	407	0	10	3	1	0	431
01:00 PM	2	289	0	14	3	1	0	409
03:00 PM	5	539	0	17	1	1	0	552
02:00 PM	6	652	3	30	2	2	0	687
04:00 PM	2	635	4	6	0	0	0	628
05:00 PM	4	645	1	10	0	0	0	660
06:00 PM	2	479	0	6	0	0	0	488
07:00 PM	5	218	1	0	0	0	0	234
08:00 PM	4	329	0	4	1	0	0	348
09:00 PM	0	121	0	3	0	0	0	122
10:00 PM	1	59	1	1	0	0	0	63
11:00 PM	0	23	0	0	0	0	0	23
Day Total	40	6430	12	141	17	30	0	6651
Percent	0.6%	96.5%	0.3%	3.1%	0.2%	0.2%	0%	
ADT 6651								
AM Peak Volume	10:00 AM	11:00 AM	8:00 AM	8:00 AM	7:00 AM	9:00 AM	13:00 AM	11:00 AM 287
	3	272	3	10	3	4	0	
PM Peak Volume	2:00 PM	2:00 PM	4:00 PM	2:00 PM	2:00 PM	2:00 PM	13:00 PM	2:00 PM 687
	6	652	4	30	2	2	0	

CoR R ents:

Report generated on 5/9/3035 2:43 PM

SOUwCm Quality Counts, LLC (<http://HHH.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Eavard wd btHn City LiR its and mMission Ave								QC JOB #: 16908549
SPECIFIC LOCATION:								Direction: NB
CITY/STATE: Liberty Lake, WA								Date: May 1 3035
Start Time	FEWA 1	FEWA 3-2	FEWA 4	FEWA 5	FEWA 6-7	FEWA 8-10	FEWA 11-12	Total
13:00 AM	0	36	0	1	0	0	0	37
01:00 AM	0	12	0	0	0	0	0	12
03:00 AM	0	8	0	0	0	0	0	8
02:00 AM	0	8	0	1	0	0	0	9
04:00 AM	0	18	0	0	0	3	0	30
05:00 AM	2	81	0	3	0	1	1	88
06:00 AM	1	198	0	7	0	1	0	307
07:00 AM	0	369	0	13	1	3	0	384
08:00 AM	3	214	3	14	1	0	0	222
09:00 AM	1	216	1	11	1	0	0	220
10:00 AM	1	233	0	8	5	0	0	226
11:00 AM	3	277	3	10	4	1	0	296
13:00 PM	1	451	1	7	3	3	0	464
01:00 PM	0	487	0	7	6	0	0	500
03:00 PM	4	498	3	14	2	0	0	531
02:00 PM	3	620	3	17	3	1	0	654
04:00 PM	2	685	6	16	0	0	0	710
05:00 PM	2	633	1	9	1	1	0	627
06:00 PM	11	435	1	4	1	0	0	443
07:00 PM	1	228	0	2	0	0	0	243
08:00 PM	1	311	0	1	0	1	0	314
09:00 PM	2	129	1	3	0	0	0	145
10:00 PM	1	61	0	3	0	0	0	64
11:00 PM	0	20	0	0	0	0	0	20
Day Total	40	6537	19	148	37	13	1	6774
Percent	0.6%	96.4%	0.2%	3.3%	0.4%	0.3%	0%	
ADT 6774								
AM Peak Volume	5:00 AM 2	11:00 AM 277	8:00 AM 3	8:00 AM 14	10:00 AM 5	4:00 AM 3	5:00 AM 1	11:00 AM 296
PM Peak Volume	6:00 PM 11	4:00 PM 685	4:00 PM 6	2:00 PM 17	1:00 PM 6	13:00 PM 3	13:00 PM 0	4:00 PM 710

Comments:

Report generated on 5/9/3035 2:43 PM

SOUwCm Quality Counts, LLC (<http://HHH.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data **SUMMAw - Midblock Count - Vehicle Classification Data**

LOCATION: 2. N E avar d btH n City LiR its and mMission Ave **QC JOB #:** 16908549
SPnCIFIC LOCATION: **DirnCTION:** NB
CITY/STATm Liberty Lake, WA **DATm** Apr 39 3035 - May 1 3035

Start TiR e	FEWA 1	FEWA 3-2	FEWA 4	FEWA 5	FEWA 6-7	FEWA 8-10	FEWA 11-12	Total
Grand Total	90	18973	44	443	57	47	9	19661
Percent	0.5%	96.5%	0.3%	3.3%	0.2%	0.3%	0%	
ADT 6552								

CoR R ents:

weport generated on 5/9/3035 2:43 PM

SOUwCm Quality Counts, LLC (<http://HHH.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . EN s avar d wd btHn City LimitRand QMiRRon Ave										J C ID# 1: 69085540	
PFQIIC LOCATION:										DIWQCTION: N#	
CIT/, PTATQ Liberty LakeW A										DATQ Apr 20 282S - May 6 282S	
Pstart Time	Mon	Tue	Wed	Thu	Fri	Average h eekday s ourly Traffic	Pat	Pun	Average h eek s ourly Traffic	Average h eek Profile	
62:88 AM		64	6.	27		65			65		
86:88 AM		66	68	6.		66			66		
82:88 AM		0	68	5		0			0		
8.:88 AM		68	7	0		0			0		
84:88 AM		2.	2.	28		22			22		
85:88 AM		56	75	55		56			56		
89:88 AM		604	267	287		289			289		
87:88 AM		252	275	254		258			258		
85:88 AM		.28	.46	...		..6			..6	
80:88 AM		250	.84	..8		.85			.85		
68:88 AM		.20	..4	..9		...			...
66:88 AM		.50	.57	.09		.56			.56		
62:88 FM		446	426	494		442			442		
86:88 FM		486	480	588		4.7			4.7		
82:88 FM		568	55.	526		525			525		
8.:88 FM		965	957	954		95.			95.		
84:88 FM		975	9.5	768		975			975		
85:88 FM		989	998	9.7		9.4			9.4		
89:88 FM		42.	455	442		456			456		
87:88 FM		299	.24	.42		.66			.66		
85:88 FM		655	245	264		269			269		
80:88 FM		00	6.	645		629			629		
68:88 FM		54	92	94		98			98		
66:88 FM		.4	.2	.8		.2			.2		
Day Total		92.9	9956	9774		9554			9554		
% h eekday Avera3e		056%	6865%	68.84%							
% h eek Avera3e		056%	6865%	68.84%		688%					
AM Peak Volume		66:88 AM .50	66:88 AM .57	66:88 AM .09		66:88 AM .56			66:88 AM .56		
FM Peak Volume		4:88 FM 975	4:88 FM 957	4:88 FM 768		4:88 FM 975			4:88 FM 975		

Comment:

Report Generated on 5/0/2025 10:42 AM

POUWCQ Quality Count RWLC (http://www.HHHEqualitycount.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Eavard wd btHn City LiR its and mMission Ave								QC JOB #: 16908549
SPnCIFIC LOCATION:								DIwnCTION: NBYSB
CIT/,STATm Liberty LakeYWA								DATm Apr 39 3035
Start TiR e	FEWA 1	FEWA 3-2	FEWA 4	FEWA 5	FEWA 6-7	FEWA 8-10	FEWA 11-12	Total
13:00 AM	1	17	0	0	0	0	0	18
01:00 AM	0	17	0	0	0	0	0	17
03:00 AM	0	18	0	2	0	0	0	31
02:00 AM	0	31	0	0	0	1	1	32
04:00 AM	0	75	0	5	0	0	5	85
05:00 AM	0	312	1	14	0	5	3	325
06:00 AM	0	488	6	12	2	2	0	512
07:00 AM	0	763	4	21	2	7	0	807
08:00 AM	0	756	2	39	2	0	0	791
09:00 AM	0	698	4	30	4	3	0	738
10:00 AM	0	713	0	33	2	4	0	741
11:00 AM	3	749	2	35	2	3	0	784
13:00 PM	0	868	1	32	3	2	0	897
01:00 PM	1	812	2	14	4	3	0	827
03:00 PM	1	931	0	21	0	7	0	960
02:00 PM	1	1085	2	26	0	3	0	1137
04:00 PM	4	1159	4	9	3	0	0	1178
05:00 PM	0	1039	1	14	1	0	0	1045
06:00 PM	3	713	0	7	0	1	0	733
07:00 PM	3	461	1	1	0	0	0	465
08:00 PM	0	221	1	5	0	1	0	228
09:00 PM	0	158	1	9	0	0	0	168
10:00 PM	0	99	0	0	0	0	0	99
11:00 PM	1	54	0	0	0	1	0	56
Day Total	15	13316	26	211	38	41	8	13655
Percent	0.1%	96.5%	0.2%	3.5%	0.3%	0.2%	0.1%	
ADT 13655								
AM Peak Volume	11:00 AM 3	7:00 AM 763	6:00 AM 6	7:00 AM 21	9:00 AM 4	7:00 AM 7	4:00 AM 5	7:00 AM 807
PM Peak Volume	4:00 PM 4	4:00 PM 1159	4:00 PM 4	2:00 PM 26	1:00 PM 4	3:00 PM 7	13:00 PM 0	4:00 PM 1178

CoR R ents:

weport generated on 5, 9, 3035 2:43 PM

SOUwCm Quality CountsYLLC (http://, HHH.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Eavard wd btHn City LiR its and mMission Ave
 SPECIFIC LOCATION:
 CITY, STATE Liberty Lake WA

QC JOB #: 16908549
 DIRECTION: NBYSB
 DATE: Apr 20 3035

Start Time	FEWA 1	FEWA 3-2	FEWA 4	FEWA 5	FEWA 6-7	FEWA 8-10	FEWA 11-12	Total
13:00 AM	0	30	0	0	0	0	0	30
01:00 AM	0	15	0	0	0	0	0	15
03:00 AM	0	17	0	0	0	0	0	17
02:00 AM	0	34	0	0	0	0	0	34
04:00 AM	1	82	0	4	0	0	0	88
05:00 AM	3	316	0	3	0	1	0	331
06:00 AM	4	524	7	35	5	8	1	584
07:00 AM	2	780	3	17	4	4	0	810
08:00 AM	0	833	3	37	4	6	0	861
09:00 AM	3	702	1	19	0	5	0	720
10:00 AM	2	730	1	33	5	6	0	757
11:00 AM	2	817	4	17	2	3	0	846
13:00 PM	6	852	1	18	2	4	0	885
01:00 PM	5	804	0	33	5	5	0	841
03:00 PM	9	980	0	21	1	3	0	1032
02:00 PM	7	1158	2	22	2	6	0	1310
04:00 PM	7	1121	5	10	0	1	0	1154
05:00 PM	7	1152	3	14	0	3	0	1178
06:00 PM	7	839	1	9	1	0	0	847
07:00 PM	8	615	1	0	0	1	0	635
08:00 PM	5	453	0	6	1	3	0	466
09:00 PM	0	327	0	5	0	0	1	342
10:00 PM	1	86	3	3	0	0	0	91
11:00 PM	0	56	0	0	0	0	0	56
Day Total	80	12105	23	382	25	55	3	12593
Percent	0.6%	96.4%	0.3%	3.1%	0.2%	0.4%	0%	



AM Peak Volume	6:00 AM	8:00 AM	6:00 AM	8:00 AM	6:00 AM	6:00 AM	6:00 AM	8:00 AM
	4	833	7	37	5	8	1	861
PM Peak Volume	3:00 PM	2:00 PM	4:00 PM	2:00 PM	1:00 PM	2:00 PM	9:00 PM	2:00 PM
	9	1158	5	22	5	6	1	1310

Comments:

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Eavard wd btHn City LiR its and mMission Ave								QC JOB #: 16908549
SPECIFIC LOCATION:								DIVISION: NBYSB
CITY/STATE: Liberty Lake WA								DATE: May 1 3035
Start Time	FEWA 1	FEWA 3-2	FEWA 4	FEWA 5	FEWA 6-7	FEWA 8-10	FEWA 11-12	Total
13:00 AM	0	28	0	1	0	0	0	29
01:00 AM	0	30	0	0	0	0	0	30
03:00 AM	0	16	0	0	0	0	0	16
02:00 AM	0	36	0	1	0	0	0	37
04:00 AM	0	75	0	3	0	3	0	79
05:00 AM	7	338	0	8	1	2	1	348
06:00 AM	2	513	5	16	4	5	0	545
07:00 AM	5	748	3	32	3	3	0	783
08:00 AM	2	810	5	21	2	0	0	853
09:00 AM	1	749	2	39	6	2	0	791
10:00 AM	1	740	0	18	8	4	0	771
11:00 AM	4	863	3	34	8	1	0	901
13:00 PM	4	893	1	30	6	2	0	936
01:00 PM	4	920	0	18	7	2	0	963
03:00 PM	6	976	3	39	7	1	0	1031
02:00 PM	4	1173	6	34	4	4	0	1314
04:00 PM	5	1327	6	37	3	0	0	1377
05:00 PM	6	1088	1	17	1	2	0	1116
06:00 PM	14	730	1	5	1	0	0	741
07:00 PM	2	620	0	6	0	1	0	640
08:00 PM	2	297	1	9	0	3	0	413
09:00 PM	2	333	1	3	0	0	0	338
10:00 PM	1	92	0	4	0	0	0	98
11:00 PM	0	45	0	0	0	0	0	45
Day Total	77	12336	26	214	60	27	1	12751
Percent	0.6%	96.3%	0.2%	3.2%	0.4%	0.2%	0%	
ADT 12751								
AM Peak Volume	5:00 AM 7	11:00 AM 863	6:00 AM 5	8:00 AM 21	10:00 AM 8	6:00 AM 5	5:00 AM 1	11:00 AM 901
PM Peak Volume	6:00 PM 14	4:00 PM 1327	2:00 PM 6	3:00 PM 39	1:00 PM 7	2:00 PM 4	13:00 PM 0	4:00 PM 1377

Comments:

Report generated on 5/9/2015 2:43 PM

SOUwCm Quality Counts YLLC (<http://www.hhh.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data **SUMMAw/ - Midblock Count - Vehicle Classification Data**

LOCATION: 2. N E avar d wd btH n City LiR its and mMission Ave **QC JOB #:** 16908549
SPnCIFIC LOCATION: **DirnCTION:** NBYSB
CIT/, STATm Liberty LakeYWA **DATm** Apr 39 3035 - May 1 3035

Start TiR e	FEWA 1	FEWA 3-2	FEWA 4	FEWA 5	FEWA 6-7	FEWA 8-10	FEWA 11-12	Total
Grand Total	173	28547	104	908	132	122	11	29998
Percent	0.4%	96.4%	0.2%	3.2%	0.2%	0.2%	0%	
ADT 12223								

CoR R ents:

weport generated on 5,9,3035 2:43 PM

SOUwCm Quality CountsYLLC (<http://, HHH.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . EN s avar d wd btHn City LimitRand QMiRRon Ave										J C ID# 1: 69085S40
PFQIIC LOCATION:										DIWQCTION: N#/P#
CIT, WTATQ Liberty Lake/h A										DATQ Apr 20 282S - May 6 282S
Part Time	Mon	Tue	Wed	Thu	Fri	Average weekday hourly Traffic	Pat	Pun	Average weekday hourly Traffic	Average weekday Profile
	20 Apr 2S	21 Apr 2S	22 Apr 2S	23 Apr 2S	24 Apr 2S					
62:88 AM		65	28			29			29	
66:88 AM		67	65	28		67			67	
70:88 AM		26	67	69		65			65	
74:88 AM		2	24	27		25			25	
78:88 AM		55	55	70		54			54	
82:88 AM		2.5	226	245		2.5			2.5	
86:88 AM		56	554	545		547			547	
90:88 AM		587	568	752		588			588	
94:88 AM		706	596	552		5.5			5.5	
98:88 AM		725	7.8	706		758			758	
02:88 AM		746	757	776		759			759	
06:88 AM		754	549	086		544			544	
10:88 AM		507	555	029		08.			08.	
14:88 AM		5.7	546	092		558			558	
18:88 AM		098	682.	6826		6886			6886	
22:88 AM		6627	6268	6264		6654			6654	
26:88 AM		6675	6654	6277		628.			628.	
30:88 AM		6845	6675	6669		666.			666.	
34:88 AM		722	547	746		778			778	
38:88 AM		495	925	948		577			577	
42:88 AM		. . 5	499	462		485			485	
46:88 AM		695	24.	225		26.			26.	
50:88 AM		00	06	05		09			09	
54:88 AM		59	59	45		52			52	
Day Total		62955	6.502	6.756		6. . . 4			6. . . 4	
% weekday Average		040%	6860%	68. 0%						
% weekday Average		040%	6860%	68. 0%		688%				
AM Peak Volume		7:88 AM 587	5:88 AM 596	66:88 AM 086		66:88 AM 544			66:88 AM 544	
FM Peak Volume		4:88 AM 6675	2:88 AM 6268	4:88 AM 6277		4:88 AM 628.			4:88 AM 628.	

Comment:

Report Generated on 5/1/2025 10:42 AM

POUWQC Quality Count/LLC (http://www.equalitycount.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Eavard wd btHn City LiR its and mMission Ave								QC JOB #: 16908549
SPECIFIC LOCATION:								Direction: SB
CITY/STATE: Liberty Lake, WA								Date: Apr 30 2015
Start Time	FEWA 1	FEWA 3-2	FEWA 4	FEWA 5	FEWA 6-7	FEWA 8-10	FEWA 11-12	Total
13:00 AM	0	4	0	0	0	0	0	4
01:00 AM	0	6	0	0	0	0	0	6
03:00 AM	0	10	0	3	0	0	0	13
02:00 AM	0	12	0	0	0	0	0	12
04:00 AM	0	58	0	4	0	0	0	63
05:00 AM	0	146	1	4	0	2	0	154
06:00 AM	0	201	6	9	3	1	0	219
07:00 AM	0	495	4	30	3	4	0	535
08:00 AM	0	452	3	14	3	0	0	471
09:00 AM	0	433	2	10	3	3	0	429
10:00 AM	0	293	0	15	3	2	0	413
11:00 AM	0	407	3	12	3	1	0	435
13:00 PM	0	429	1	12	1	3	0	456
01:00 PM	0	432	3	7	3	3	0	426
03:00 PM	0	426	0	10	0	4	0	450
02:00 PM	1	487	1	18	0	3	0	509
04:00 PM	3	496	0	3	0	0	0	500
05:00 PM	0	421	0	8	0	0	0	429
06:00 PM	1	394	0	2	0	1	0	399
07:00 PM	1	197	0	1	0	0	0	199
08:00 PM	0	150	1	1	0	1	0	152
09:00 PM	0	64	1	4	0	0	0	69
10:00 PM	0	45	0	0	0	0	0	45
11:00 PM	0	33	0	0	0	0	0	33
Day Total	5	6191	34	158	15	36	0	6419
Percent	0.1%	96.4%	0.4%	3.5%	0.3%	0.4%	0%	
ADT 6419								
AM Peak Volume	13:00 AM 0	7:00 AM 495	6:00 AM 6	7:00 AM 30	6:00 AM 3	7:00 AM 4	13:00 AM 0	7:00 AM 535
PM Peak Volume	4:00 PM 3	4:00 PM 496	1:00 PM 3	2:00 PM 18	1:00 PM 3	3:00 PM 4	13:00 PM 0	2:00 PM 509

Comments:

Report generated on 5/9/2015 2:43 PM

SOUwCm Quality Counts, LLC (<http://HHH.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Eavard wd btHn City LiR its and mMission Ave								QC JOB #: 16908549
SPECIFIC LOCATION:								DOWNCOUNT: SB
CITY/STATE: Liberty Lake, WA								DATE: Apr 20 3035
Start Time	FEWA 1	FEWA 3-2	FEWA 4	FEWA 5	FEWA 6-7	FEWA 8-10	FEWA 11-12	Total
13:00 AM	0	7	0	0	0	0	0	7
01:00 AM	0	5	0	0	0	0	0	5
03:00 AM	0	7	0	0	0	0	0	7
02:00 AM	0	17	0	0	0	0	0	17
04:00 AM	1	60	0	4	0	0	0	65
05:00 AM	1	142	0	3	0	0	0	146
06:00 AM	4	237	7	18	4	6	1	267
07:00 AM	2	518	3	9	3	1	0	525
08:00 AM	0	496	0	17	2	4	0	530
09:00 AM	1	413	1	11	0	1	0	436
10:00 AM	1	401	0	12	2	5	0	432
11:00 AM	3	444	2	8	1	1	0	459
13:00 PM	5	446	1	8	1	2	0	464
01:00 PM	3	415	0	8	2	4	0	423
03:00 PM	4	451	0	14	0	1	0	470
02:00 PM	1	505	1	12	0	2	0	532
04:00 PM	4	506	1	4	0	1	0	516
05:00 PM	2	508	1	4	0	3	0	518
06:00 PM	4	250	1	2	1	0	0	259
07:00 PM	2	397	0	0	0	1	0	201
08:00 PM	1	312	0	3	0	3	0	318
09:00 PM	0	106	0	2	0	0	1	110
10:00 PM	0	37	1	1	0	0	0	39
11:00 PM	0	34	0	0	0	0	0	34
Day Total	40	6685	19	143	18	25	3	6941
Percent	0.6%	96.2%	0.2%	3%	0.2%	0.5%	0%	
ADT 6941								
AM Peak Volume	6:00 AM 4	7:00 AM 518	6:00 AM 7	6:00 AM 18	6:00 AM 4	6:00 AM 6	6:00 AM 1	7:00 AM 525
PM Peak Volume	13:00 PM 5	5:00 PM 508	13:00 PM 1	3:00 PM 14	1:00 PM 2	1:00 PM 4	9:00 PM 1	2:00 PM 532

Comments:

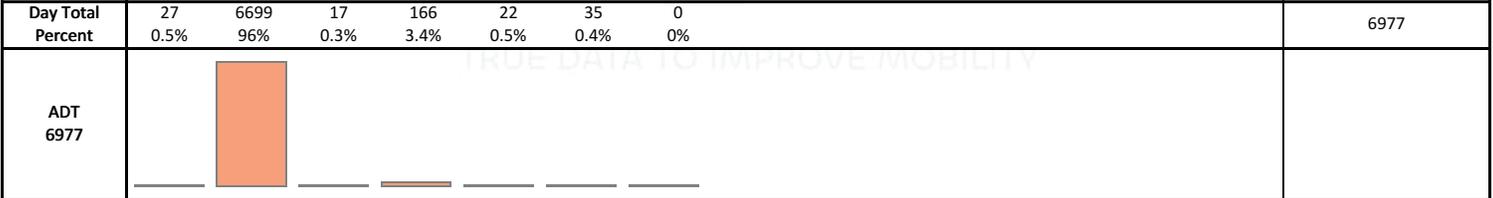
Report generated on 5/9/3035 2:43 PM

SOUwCm Quality Counts, LLC (<http://HHH.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Eavard wd btHn City LiR its and mMission Ave QC JOB #: 16908549
 SPnCIFIC LOCATION: DlwnCTION: SB
 CITY/STATm Liberty Lake, WA DATm May 1 3035

Start TiR e	FEWA 1	FEWA 3-2	FEWA 4	FEWA 5	FEWA 6-7	FEWA 8-10	FEWA 11-12	Total
13:00 AM	0	13	0	0	0	0	0	13
01:00 AM	0	7	0	0	0	0	0	7
03:00 AM	0	8	0	0	0	0	0	8
02:00 AM	0	18	0	0	0	0	0	18
04:00 AM	0	57	0	3	0	0	0	59
05:00 AM	4	147	0	6	1	3	0	160
06:00 AM	3	214	5	9	4	4	0	228
07:00 AM	5	479	3	11	1	0	0	498
08:00 AM	1	496	2	17	3	0	0	519
09:00 AM	0	422	3	18	5	2	0	461
10:00 AM	0	418	0	10	2	4	0	425
11:00 AM	3	485	0	14	4	0	0	505
13:00 PM	2	441	0	12	4	1	0	463
01:00 PM	4	442	0	11	1	2	0	463
03:00 PM	3	478	0	15	4	1	0	500
02:00 PM	3	543	4	7	3	2	0	560
04:00 PM	3	553	0	11	3	0	0	567
05:00 PM	2	466	0	8	0	3	0	479
06:00 PM	2	395	0	1	0	0	0	399
07:00 PM	3	393	0	2	0	1	0	398
08:00 PM	3	186	1	8	0	1	0	198
09:00 PM	0	82	0	0	0	0	0	82
10:00 PM	0	23	0	3	0	0	0	24
11:00 PM	0	15	0	0	0	0	0	15
Day Total	27	6699	17	166	22	35	0	6977
Percent	0.5%	96%	0.3%	3.4%	0.5%	0.4%	0%	



AM Peak	7:00 AM	8:00 AM	6:00 AM	9:00 AM	9:00 AM	6:00 AM	13:00 AM	8:00 AM
VoluR e	5	496	5	18	5	4	0	519
PM Peak	1:00 PM	4:00 PM	2:00 PM	3:00 PM	13:00 PM	1:00 PM	13:00 PM	4:00 PM
VoluR e	4	553	4	15	4	2	0	567

CoR R ents:

weport generated on 5/9/3035 2:43 PM

SOUwCm Quality Counts, LLC (<http://HHH.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data **SUMMAw - Midblock Count - Vehicle Classification Data**

LOCATION: 2. N E avar d btH n City LiR its and mMission Ave **QC JOB #:** 16908549
SPnCIFIC LOCATION: **DirnCTION:** SB
CITY/STATm Liberty Lake, WA **DATm** Apr 39 3035 - May 1 3035

Start TIR e	FEWA 1	FEWA 3-2	FEWA 4	FEWA 5	FEWA 6-7	FEWA 8-10	FEWA 11-12	Total
Grand Total	83	19575	60	466	66	86	3	30227
Percent	0.4%	96.2%	0.2%	3.2%	0.2%	0.4%	0%	
ADT 6779								

CoR R ents:

weport generated on 5/9/3035 2:43 PM

SOUwCm Quality Counts, LLC (<http://HHH.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . EN s avar d wd btHn City LimitRand QMiRRon Ave						J C ID# 1: 69085540				
PFQIIC LOCATION:						DIRECTION: P#				
CIT/, PTATQ Liberty LakeWA						DATQ Apr 20 282S - May 6 282S				
Part Time	Mon 20 Apr 2S	Tue 21 Apr 2S	Wed 22 Apr 2S	Thu 23 Apr 2S	Fri 24 Apr 2S	Average weekday Hourly Traffic	Pat	Pun	Average weekday Hourly Traffic	Average Week Profile
62:88 AM		4	7		62	5			5	
86:88 AM		9	5		7	9			9	
82:88 AM		62	7		5	0			0	
8 :88 AM		6.	67		65	69			69	
84:88 AM		92	95		50	92			92	
85:88 AM		654	649		698	65.			65.	
89:88 AM		. 60	. 97		. 5	. 46			. 46	
87:88 AM		525	525		405	560			560	
85:88 AM		476	528		560	58.			58.	
80:88 AM		4. 0	429		496	442			442	
68:88 AM		462	42.		4. 5	42.			42.	
66:88 AM		425	450		585	49.			49.	
62:88 FM		459	494		492	496			496	
86:88 FM		4. 9	4. 2		492	44.			44.	
82:88 FM		458	478		588	47.			47.	
8 :88 FM		580	52.		598	5. 6			5. 6	
84:88 FM		588	569		597	525			525	
85:88 FM		4. 0	565		470	470			470	
89:88 FM		200	. 50		200	. 60			. 60	
87:88 FM		600	. 86		205	299			299	
85:88 FM		65.	265		605	608			608	
80:88 FM		90	668		5.	57			57	
68:88 FM		45	20		. 4	. 9			. 9	
66:88 FM		22	24		65	28			28	
Day Total		9460	9046		9077	9775			9775	
% h eekday Average		047%	6824%		6820%					
% h eek Average		047%	6824%		6820%	688%				
AM Peak Volume		7:88 AM 525	7:88 AM 5. 5		5:88 AM 560	7:88 AM 560			7:88 AM 560	
FM Peak Volume		. :88 FM 580	. :88 FM 52.		4:88 FM 597	. :88 FM 5. 6			. :88 FM 5. 6	

Comment:

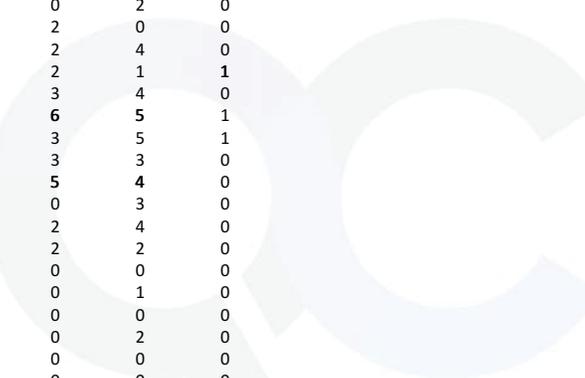
Report Generated on 5/0/2025 10:42 AM

POUWCQ Quality Count RWLC (http://www.HHHEqualitycount.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. E County Vista Dr btwn N Legacy Ridge Dr and N Liberty Lake Rd QC JOB #: 16908550
 SPECIFIC LOCATION: DIRECTION: EB
 CITY/STATE: Liberty Lake, WA DATE: Apr 29 2025

Start Time	FHWA 1	FHWA 2-3	FHWA 4	FHWA 5	FHWA 6-7	FHWA 8-10	FHWA 11-13	Total
12:00 AM	0	5	1	0	0	0	0	6
01:00 AM	0	6	0	2	0	0	0	8
02:00 AM	0	5	1	0	0	0	0	6
03:00 AM	0	10	0	0	0	0	0	10
04:00 AM	0	30	1	0	0	0	0	31
05:00 AM	0	119	2	4	0	2	0	127
06:00 AM	1	256	8	6	2	0	0	273
07:00 AM	1	491	16	12	2	4	0	526
08:00 AM	0	633	9	11	2	1	1	657
09:00 AM	0	498	6	11	3	4	0	522
10:00 AM	0	483	2	9	6	5	1	506
11:00 AM	0	599	3	11	3	5	1	622
12:00 PM	1	682	2	19	3	3	0	710
01:00 PM	0	667	3	12	5	4	0	691
02:00 PM	0	857	15	8	0	3	0	883
03:00 PM	0	780	11	8	2	4	0	805
04:00 PM	0	865	4	6	2	2	0	879
05:00 PM	1	802	2	3	0	0	0	808
06:00 PM	2	547	2	6	0	1	0	558
07:00 PM	1	346	1	1	0	0	0	349
08:00 PM	0	290	1	2	0	2	0	295
09:00 PM	0	146	1	1	0	0	0	148
10:00 PM	0	44	1	1	0	0	0	46
11:00 PM	0	19	1	0	0	0	0	20
Day Total	7	9180	93	133	30	40	3	9486
Percent	0.1%	96.8%	1%	1.4%	0.3%	0.4%	0%	



AM Peak	6:00 AM	8:00 AM	7:00 AM	7:00 AM	10:00 AM	10:00 AM	8:00 AM	8:00 AM
Volume	1	633	16	12	6	5	1	657
PM Peak	6:00 PM	4:00 PM	2:00 PM	12:00 PM	1:00 PM	1:00 PM	12:00 PM	2:00 PM
Volume	2	865	15	19	5	4	0	883

Comments:

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. E County Vista Dr btwn N Legacy Ridge Dr and N Liberty Lake Rd
 SPECIFIC LOCATION:
 CITY/STATE: Liberty Lake, WA

QC JOB #: 16908550
 DIRECTION: EB
 DATE: Apr 30 2025

Start Time	FHWA 1	FHWA 2-3	FHWA 4	FHWA 5	FHWA 6-7	FHWA 8-10	FHWA 11-13	Total
12:00 AM	0	13	1	0	0	0	0	14
01:00 AM	0	9	0	0	0	0	0	9
02:00 AM	0	13	0	0	0	0	0	13
03:00 AM	0	14	0	0	0	0	0	14
04:00 AM	0	43	0	1	0	0	0	44
05:00 AM	0	135	1	0	0	2	0	138
06:00 AM	1	235	9	5	0	1	0	251
07:00 AM	2	483	14	13	0	4	0	516
08:00 AM	1	648	11	15	3	5	0	683
09:00 AM	0	526	4	20	4	3	1	558
10:00 AM	0	590	4	14	3	1	0	612
11:00 AM	1	655	5	9	4	4	0	678
12:00 PM	4	752	4	16	3	1	0	780
01:00 PM	4	703	2	10	5	4	0	728
02:00 PM	3	911	13	6	0	2	0	935
03:00 PM	6	792	12	10	2	2	0	824
04:00 PM	6	941	3	9	1	2	0	962
05:00 PM	8	901	3	4	0	0	0	916
06:00 PM	3	644	3	4	0	0	0	654
07:00 PM	6	426	1	2	0	0	0	435
08:00 PM	0	351	1	1	0	0	0	353
09:00 PM	0	155	1	0	0	0	0	156
10:00 PM	0	81	1	1	0	0	0	83
11:00 PM	0	33	1	0	0	0	0	34
Day Total	45	10054	94	140	25	31	1	10390
Percent	0.4%	96.8%	0.9%	1.3%	0.2%	0.3%	0%	
ADT 10390								
AM Peak Volume	7:00 AM 2	11:00 AM 655	7:00 AM 14	9:00 AM 20	9:00 AM 4	8:00 AM 5	9:00 AM 1	8:00 AM 683
PM Peak Volume	5:00 PM 8	4:00 PM 941	2:00 PM 13	12:00 PM 16	1:00 PM 5	1:00 PM 4	12:00 PM 0	4:00 PM 962

Comments:

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. E County Vista Dr btwn N Legacy Ridge Dr and N Liberty Lake Rd **QC JOB #:** 16908550
SPECIFIC LOCATION: **DIRECTION:** EB
CITY/STATE: Liberty Lake, WA **DATE:** May 1 2025

Start Time	FHWA 1	FHWA 2-3	FHWA 4	FHWA 5	FHWA 6-7	FHWA 8-10	FHWA 11-13	Total
12:00 AM	0	16	1	0	0	0	0	17
01:00 AM	0	7	0	0	0	0	0	7
02:00 AM	0	9	0	0	0	0	0	9
03:00 AM	0	13	0	0	0	0	0	13
04:00 AM	0	37	0	1	0	0	0	38
05:00 AM	1	123	1	1	0	2	0	128
06:00 AM	1	246	5	8	0	1	0	261
07:00 AM	2	432	11	15	4	5	0	469
08:00 AM	0	618	11	16	1	3	0	649
09:00 AM	0	709	11	21	2	4	0	747
10:00 AM	3	565	4	19	3	7	0	601
11:00 AM	4	699	5	13	1	3	0	725
12:00 PM	4	723	5	17	3	5	0	757
01:00 PM	5	680	4	17	4	3	0	713
02:00 PM	7	933	15	5	1	0	0	961
03:00 PM	3	803	11	9	2	2	0	830
04:00 PM	6	844	3	6	1	1	0	861
05:00 PM	23	814	2	6	0	0	0	845
06:00 PM	19	686	2	2	0	1	0	710
07:00 PM	7	501	2	2	0	1	0	513
08:00 PM	2	326	1	3	0	2	0	334
09:00 PM	0	189	1	1	1	0	0	192
10:00 PM	0	101	1	0	0	1	0	103
11:00 PM	0	29	1	1	0	0	0	31
Day Total	87	10103	97	163	23	41	0	10514
Percent	0.8%	96.1%	0.9%	1.6%	0.2%	0.4%	0%	



AM Peak Volume	11:00 AM	9:00 AM	7:00 AM	9:00 AM	7:00 AM	10:00 AM	12:00 AM	9:00 AM
	4	709	11	21	4	7	0	747
PM Peak Volume	5:00 PM	2:00 PM	2:00 PM	12:00 PM	1:00 PM	12:00 PM	12:00 PM	2:00 PM
	23	933	15	17	4	5	0	961

Comments:

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data **SUMMARY - Midblock Count - Vehicle Classification Data**

LOCATION: 4. E County Vista Dr btwn N Legacy Ridge Dr and N Liberty Lake Rd **QC JOB #:** 16908550
SPECIFIC LOCATION: **DIRECTION:** EB
CITY/STATE: Liberty Lake, WA **DATE:** Apr 29 2025 - May 1 2025

Start Time	FHWA 1	FHWA 2-3	FHWA 4	FHWA 5	FHWA 6-7	FHWA 8-10	FHWA 11-13	Total
Grand Total	139	29337	284	436	78	112	4	30390
Percent	0.5%	96.5%	0.9%	1.4%	0.3%	0.4%	0%	
ADT 10130								

Comments:

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: 4. E County Vista Dr btw n N Lewacy Hidwe Dr and N Liberty Lake Hd										RC QJ B: #1690889
SSECIPIC LOCATION:										DIRECTION: EJ
CITY/STATE: Liberty Lake/, A										DATE: Apr 26 2928 - May # 2928
Start Time	Mon 26 Apr 28	Tue 27 Apr 28	Wed 28 Apr 28	Thu 29 Apr 28	Fri 30 Apr 28	Sat	Sun	Average, week daily Traffic	Average, week daily Traffic	Average, week Profile
#2:99 AM		1	#4	#7				#2	#2	
9#:99 AM		0	6	7				0	0	
92:99 AM		1	#3	6				6	6	
93:99 AM		#9	#4	#3				#2	#2	
94:99 AM		3#	44	30				30	30	
98:99 AM		#27	#30	#20				#3#	#3#	
91:99 AM		273	28#	21#				212	212	
97:99 AM		821	8#1	416				894	894	
90:99 AM		187	103	146				113	113	
96:99 AM		822	880	747				196	196	
#9:99 AM		891	1#2	19#				873	873	
##:99 AM		122	170	728				178	178	
#2:99 SM		7#9	709	787				746	746	
9#:99 SM		16#	720	7#3				7##	7##	
92:99 SM		003	638	61#				621	621	
93:99 SM		098	024	039				029	029	
94:99 SM		076	612	01#				69#	69#	
98:99 SM		090	6#1	048				081	081	
91:99 SM		880	184	7#9				14#	14#	
97:99 SM		346	438	8#3				432	432	
90:99 SM		268	383	334				327	327	
96:99 SM		#40	#81	#62				#18	#18	
#9:99 SM		41	03	#93				77	77	
##:99 SM		29	34	3#				20	20	
Day Total		6401	#9369	#98#4				#9#26	#9#26	
% , eekday Aherave		63.7%	#92.1%	#93.0%						
% , eek Aherave		63.7%	#92.1%	#93.0%				#99%		
AM Seak Volume		0:99 AM 187	0:99 AM 103	6:99 AM 747				##:99 AM 178	##:99 AM 178	
SM Seak Volume		2:99 SM 003	4:99 SM 612	2:99 SM 61#				2:99 SM 621	2:99 SM 621	

Comments:

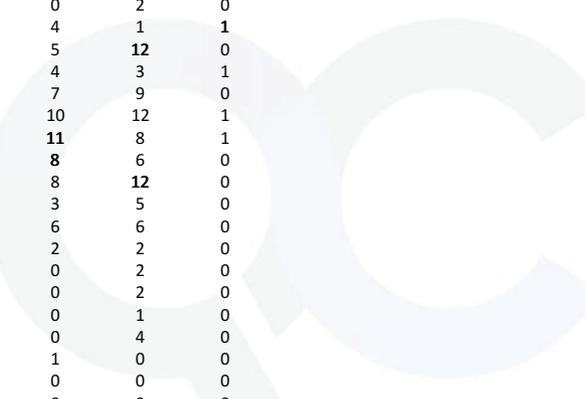
Report generated on 8Y6Y2928 3:42 SM

SOURCE: R uality Counts/LLC (Wtp:Yw v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. E County Vista Dr btwn N Legacy Ridge Dr and N Liberty Lake Rd QC JOB #: 16908550
 SPECIFIC LOCATION: DIRECTION: EB/ B
 CIT, STATE: Liberty Lake/ A DATE: Apr 29 2025

Start Time	FH/ A 1	FH/ A 2-3	FH/ A 4	FH/ A 5	FH/ A 6-7	FH/ A 8-10	FH/ A 11-13	Total
12:00 AM	0	23	1	0	0	1	0	25
01:00 AM	0	13	0	3	0	0	0	16
02:00 AM	0	10	1	0	1	0	0	12
03:00 AM	0	12	0	0	0	3	0	15
04:00 AM	0	50	1	0	0	1	0	52
05:00 AM	1	204	5	6	0	2	0	218
06:00 AM	1	548	14	12	4	1	1	581
07:00 AM	1	1262	30	19	5	12	0	1329
08:00 AM	0	1254	17	25	4	3	1	1304
09:00 AM	0	1054	14	25	7	9	0	1109
10:00 AM	0	1031	6	18	10	12	1	1078
11:00 AM	0	1260	5	35	11	8	1	1320
12:00 PM	1	1426	4	34	8	6	0	1479
01:00 PM	0	1351	5	26	8	12	0	1402
02:00 PM	2	1613	22	18	3	5	0	1663
03:00 PM	1	1701	26	22	6	6	0	1762
04:00 PM	2	1754	12	15	2	2	0	1787
05:00 PM	3	1592	5	11	0	2	0	1613
06:00 PM	2	1097	4	11	0	2	0	1116
07:00 PM	2	689	2	2	0	1	0	696
08:00 PM	0	528	2	3	0	4	0	537
09:00 PM	0	270	2	5	1	0	0	278
10:00 PM	1	94	2	2	0	0	0	99
11:00 PM	0	49	1	0	0	0	0	50
Day Total	17	18885	181	292	70	92	4	19541
Percent	0.1%	96.6%	0.9%	1.5%	0.4%	0.5%	0%	



AM Peak	5:00 AM	7:00 AM	7:00 AM	11:00 AM	11:00 AM	7:00 AM	6:00 AM	7:00 AM
Volume	1	1262	30	35	11	12	1	1329
PM Peak	5:00 PM	4:00 PM	3:00 PM	12:00 PM	12:00 PM	1:00 PM	12:00 PM	4:00 PM
Volume	3	1754	26	34	8	12	0	1787

Comments:

Report generated on 5/1/2025 3:42 PM

SOURCE: Quality Counts YLLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. E County Vista Dr btwn N Legacy Ridge Dr and N Liberty Lake Rd QC JOB #: 16908550
 SPECIFIC LOCATION: DIRECTION: EB/ B
 CIT, STATE: Liberty Lake/ A DATE: Apr 30 2025

Start Time	FH/ A 1	FH/ A 2-3	FH/ A 4	FH/ A 5	FH/ A 6-7	FH/ A 8-10	FH/ A 11-13	Total
12:00 AM	0	29	1	0	0	0	0	30
01:00 AM	0	17	0	0	0	1	0	18
02:00 AM	0	21	0	0	0	0	0	21
03:00 AM	0	18	0	0	0	0	0	18
04:00 AM	0	72	0	3	0	0	0	75
05:00 AM	0	238	3	2	0	3	0	246
06:00 AM	2	515	16	10	4	6	0	553
07:00 AM	2	1222	29	17	5	15	0	1290
08:00 AM	1	1356	18	34	5	10	0	1424
09:00 AM	0	1202	9	36	5	11	1	1264
10:00 AM	2	1197	8	27	8	5	0	1247
11:00 AM	2	1362	10	20	8	8	0	1410
12:00 PM	7	1552	9	38	8	6	0	1620
01:00 PM	8	1450	3	20	8	10	0	1499
02:00 PM	9	1676	18	21	5	7	0	1736
03:00 PM	11	1718	28	26	3	4	0	1790
04:00 PM	9	1834	8	22	1	6	0	1880
05:00 PM	17	1752	8	11	0	0	0	1788
06:00 PM	6	1284	5	9	0	1	0	1305
07:00 PM	9	918	2	3	0	0	0	932
08:00 PM	1	671	2	3	0	1	0	678
09:00 PM	3	313	2	1	0	2	0	321
10:00 PM	0	151	2	4	0	0	1	158
11:00 PM	0	65	1	1	0	0	0	67
Day Total	89	20633	182	308	60	96	2	21370
Percent	0.4%	96.6%	0.9%	1.4%	0.3%	0.4%	0%	
ADT 21370								
AM Peak Volume	6:00 AM	11:00 AM	7:00 AM	9:00 AM	10:00 AM	7:00 AM	9:00 AM	8:00 AM 1424
PM Peak Volume	5:00 PM	4:00 PM	3:00 PM	12:00 PM	12:00 PM	1:00 PM	10:00 PM	4:00 PM 1880

Comments:

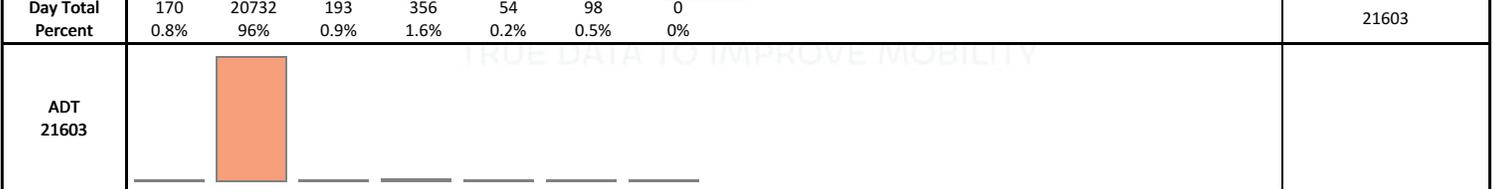
Report generated on 5/1/2025 3:42 PM

SOURCE: Quality CountsYLLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. E County Vista Dr btwn N Legacy Ridge Dr and N Liberty Lake Rd QC JOB #: 16908550
 SPECIFIC LOCATION: DIRECTION: EB/ B
 CIT, STATE: Liberty Lake/ A DATE: May 1 2025

Start Time	FH/ A 1	FH/ A 2-3	FH/ A 4	FH/ A 5	FH/ A 6-7	FH/ A 8-10	FH/ A 11-13	Total
12:00 AM	0	35	1	0	0	0	0	36
01:00 AM	0	21	0	0	0	1	0	22
02:00 AM	0	14	0	0	0	0	0	14
03:00 AM	0	18	0	0	0	0	0	18
04:00 AM	0	80	0	1	0	0	0	81
05:00 AM	2	213	3	7	0	2	0	227
06:00 AM	1	516	8	10	2	6	0	543
07:00 AM	4	1053	23	22	11	11	0	1124
08:00 AM	2	1375	20	32	1	9	0	1439
09:00 AM	2	1377	16	44	3	11	0	1453
10:00 AM	6	1223	14	36	8	12	0	1299
11:00 AM	7	1430	11	34	4	8	0	1494
12:00 PM	10	1526	12	40	10	11	0	1609
01:00 PM	10	1440	7	35	7	7	0	1506
02:00 PM	18	1779	23	21	1	6	0	1848
03:00 PM	12	1813	26	25	2	5	0	1883
04:00 PM	12	1691	10	17	3	1	0	1734
05:00 PM	33	1569	5	12	0	1	0	1620
06:00 PM	27	1310	4	3	0	2	0	1346
07:00 PM	14	1036	3	2	0	1	0	1056
08:00 PM	7	628	2	11	0	3	0	651
09:00 PM	3	336	2	2	2	0	0	345
10:00 PM	0	180	2	0	0	1	0	183
11:00 PM	0	69	1	2	0	0	0	72
Day Total	170	20732	193	356	54	98	0	21603
Percent	0.8%	96%	0.9%	1.6%	0.2%	0.5%	0%	



AM Peak Volume	11:00 AM 7	11:00 AM 1430	7:00 AM 23	9:00 AM 44	7:00 AM 11	10:00 AM 12	12:00 AM 0	11:00 AM 1494
PM Peak Volume	5:00 PM 33	3:00 PM 1813	3:00 PM 26	12:00 PM 40	12:00 PM 10	12:00 PM 11	12:00 PM 0	3:00 PM 1883

Comments:

Report generated on 5/1/2025 3:42 PM

SOURCE: Quality CountsYLLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data **SUMMAR, - Midblock Count - Vehicle Classification Data**

LOCATION: 4. E County Vista Dr btwn N Legacy Ridge Dr and N Liberty Lake Rd **QC JOB #:** 16908550
SPECIFIC LOCATION: **DIRECTION:** EB/ B
CIT, STATE: Liberty Lake/ A **DATE:** Apr 29 2025 - May 1 2025

Start Time	FH/ A 1	FH/ A 2-3	FH/ A 4	FH/ A 5	FH/ A 6-7	FH/ A 8-10	FH/ A 11-13	Total
Grand Total	276	60250	556	956	184	286	6	62514
Percent	0.4%	96.4%	0.9%	1.5%	0.3%	0.5%	0%	
ADT 20838								

Comments:

Report generated on 5/9/2025 3:42 PM

SOURCE: Quality CountsYLLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: 4. E County Vista Dr btw n N Lewacy Hidwe Dr and N Liberty Lake Hd										RC #1690889
SSECIPIC LOCATION:										DIHECTION: EJ FY J
CIT/, STATE: Liberty LakeFY A										DATE: Apr 26 2928 - May # 2928
Start Time	Mon 26 Apr 28	Tue 27 Apr 28	Wed 28 Apr 28	Thu 29 Apr 28	Fri 30 Apr 28	Sat	Sun	Average Hourly Traffic	Average Hourly Traffic	Average Hourly Profile
#2:99 AM		28	39	31				39	39	
9#:99 AM		#1	#0	22				#6	#6	
92:99 AM		#2	2#	#4				#1	#1	
93:99 AM		#8	#0	#0				#7	#7	
94:99 AM		82	78	0#				16	16	
98:99 AM		2#0	241	227				239	239	
91:99 AM		80#	883	843				886	886	
97:99 AM		#326	#269	##24				#240	#240	
90:99 AM		#394	#424	#436				#306	#306	
96:99 AM		##96	#214	#483				#278	#278	
#9:99 AM		#970	#247	#266				#290	#290	
##:99 AM		#329	#4#9	#464				#490	#490	
#2:99 SM		#476	#129	#196				#816	#816	
9#:99 SM		#492	#466	#891				#416	#416	
92:99 SM		#113	#731	#040				#746	#746	
93:99 SM		#712	#769	#003				#0#2	#0#2	
94:99 SM		#707	#009	#734				#099	#099	
98:99 SM		#1#3	#700	#129				#174	#174	
91:99 SM		###1	#398	#341				#281	#281	
97:99 SM		161	632	#981				068	068	
90:99 SM		837	170	18#				122	122	
96:99 SM		270	32#	348				3#8	3#8	
#9:99 SM		66	#80	#03				#47	#47	
##:99 SM		89	17	72				13	13	
Day Total		#684#	2#379	2#193				29036	29036	
% Weekday Average		63.0%	#92.8%	#93.7%						
% Week Average		63.0%	#92.8%	#93.7%				#99%		
AM Peak Volume		7:99 AM #326	0:99 AM #424	##:99 AM #464				##:99 AM #490		
SM Peak Volume		4:99 SM #707	4:99 SM #009	3:99 SM #003				3:99 SM #0#2		

Comments:

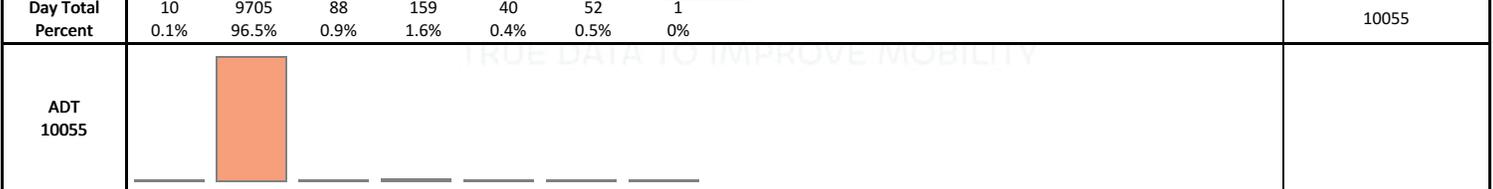
Report generated on 8,6,2928 3:42 SM

SOURCE: R quality CountsFLLC (Wtp:,v v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. E County Vista Dr btwn N Legacy Ridge Dr and N Liberty Lake Rd QC JOB #: 16908550
 SPECIFIC LOCATION: DIRECTION: Y B
 CIT/, STATE: Liberty LakeW A DATE: Apr 29 2025

Start Time	FHY A 1	FHY A 2-3	FHY A 4	FHY A 5	FHY A 6-7	FHY A 8-10	FHY A 11-13	Total
12:00 AM	0	18	0	0	0	1	0	19
01:00 AM	0	7	0	1	0	0	0	8
02:00 AM	0	5	0	0	1	0	0	6
03:00 AM	0	2	0	0	0	3	0	5
04:00 AM	0	20	0	0	0	1	0	21
05:00 AM	1	85	3	2	0	0	0	91
06:00 AM	0	292	6	6	2	1	1	308
07:00 AM	0	771	14	7	3	8	0	803
08:00 AM	0	621	8	14	2	2	0	647
09:00 AM	0	556	8	14	4	5	0	587
10:00 AM	0	548	4	9	4	7	0	572
11:00 AM	0	661	2	24	8	3	0	698
12:00 PM	0	744	2	15	5	3	0	769
01:00 PM	0	684	2	14	3	8	0	711
02:00 PM	2	756	7	10	3	2	0	780
03:00 PM	1	921	15	14	4	2	0	957
04:00 PM	2	889	8	9	0	0	0	908
05:00 PM	2	790	3	8	0	2	0	805
06:00 PM	0	550	2	5	0	1	0	558
07:00 PM	1	343	1	1	0	1	0	347
08:00 PM	0	238	1	1	0	2	0	242
09:00 PM	0	124	1	4	1	0	0	130
10:00 PM	1	50	1	1	0	0	0	53
11:00 PM	0	30	0	0	0	0	0	30
Day Total	10	9705	88	159	40	52	1	10055
Percent	0.1%	96.5%	0.9%	1.6%	0.4%	0.5%	0%	



AM Peak	5:00 AM	7:00 AM	7:00 AM	11:00 AM	11:00 AM	7:00 AM	6:00 AM	7:00 AM
Volume	1	771	14	24	8	8	1	803
PM Peak	2:00 PM	3:00 PM	3:00 PM	12:00 PM	12:00 PM	1:00 PM	12:00 PM	3:00 PM
Volume	2	921	15	15	5	8	0	957

Comments:

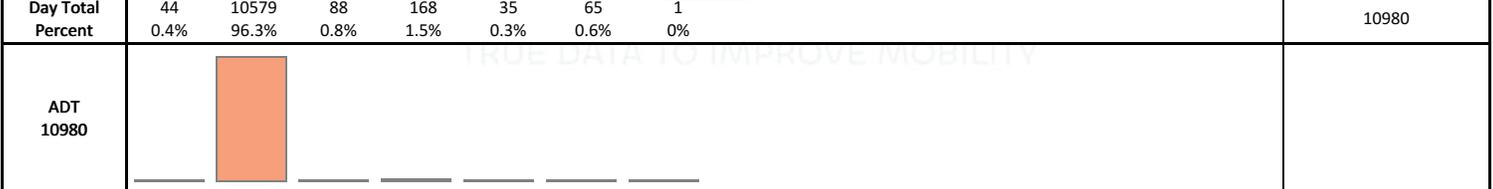
Report generated on 5, 9, 2025 3:42 PM

SOURCE: Quality CountsWLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. E County Vista Dr btwn N Legacy Ridge Dr and N Liberty Lake Rd QC JOB #: 16908550
 SPECIFIC LOCATION: DIRECTION: Y B
 CIT/, STATE: Liberty LakeW A DATE: Apr 30 2025

Start Time	FHY A 1	FHY A 2-3	FHY A 4	FHY A 5	FHY A 6-7	FHY A 8-10	FHY A 11-13	Total
12:00 AM	0	16	0	0	0	0	0	16
01:00 AM	0	8	0	0	0	1	0	9
02:00 AM	0	8	0	0	0	0	0	8
03:00 AM	0	4	0	0	0	0	0	4
04:00 AM	0	29	0	2	0	0	0	31
05:00 AM	0	103	2	2	0	1	0	108
06:00 AM	1	280	7	5	4	5	0	302
07:00 AM	0	739	15	4	5	11	0	774
08:00 AM	0	708	7	19	2	5	0	741
09:00 AM	0	676	5	16	1	8	0	706
10:00 AM	2	607	4	13	5	4	0	635
11:00 AM	1	707	5	11	4	4	0	732
12:00 PM	3	800	5	22	5	5	0	840
01:00 PM	4	747	1	10	3	6	0	771
02:00 PM	6	765	5	15	5	5	0	801
03:00 PM	5	926	16	16	1	2	0	966
04:00 PM	3	893	5	13	0	4	0	918
05:00 PM	9	851	5	7	0	0	0	872
06:00 PM	3	640	2	5	0	1	0	651
07:00 PM	3	492	1	1	0	0	0	497
08:00 PM	1	320	1	2	0	1	0	325
09:00 PM	3	158	1	1	0	2	0	165
10:00 PM	0	70	1	3	0	0	1	75
11:00 PM	0	32	0	1	0	0	0	33
Day Total	44	10579	88	168	35	65	1	10980
Percent	0.4%	96.3%	0.8%	1.5%	0.3%	0.6%	0%	



AM Peak Volume	10:00 AM	7:00 AM	7:00 AM	8:00 AM	7:00 AM	7:00 AM	12:00 AM	7:00 AM
	2	739	15	19	5	11	0	774
PM Peak Volume	5:00 PM	3:00 PM	3:00 PM	12:00 PM	12:00 PM	1:00 PM	10:00 PM	3:00 PM
	9	926	16	22	5	6	1	966

Comments:

Report generated on 5, 9, 2025 3:42 PM

SOURCE: Quality CountsWLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. E County Vista Dr btwn N Legacy Ridge Dr and N Liberty Lake Rd QC JOB #: 16908550
 SPECIFIC LOCATION: DIRECTION: Y B
 CIT/, STATE: Liberty LakeW A DATE: May 1 2025

Start Time	FHY A 1	FHY A 2-3	FHY A 4	FHY A 5	FHY A 6-7	FHY A 8-10	FHY A 11-13	Total
12:00 AM	0	19	0	0	0	0	0	19
01:00 AM	0	14	0	0	0	1	0	15
02:00 AM	0	5	0	0	0	0	0	5
03:00 AM	0	5	0	0	0	0	0	5
04:00 AM	0	43	0	0	0	0	0	43
05:00 AM	1	90	2	6	0	0	0	99
06:00 AM	0	270	3	2	2	5	0	282
07:00 AM	2	621	12	7	7	6	0	655
08:00 AM	2	757	9	16	0	6	0	790
09:00 AM	2	668	5	23	1	7	0	706
10:00 AM	3	658	10	17	5	5	0	698
11:00 AM	3	731	6	21	3	5	0	769
12:00 PM	6	803	7	23	7	6	0	852
01:00 PM	5	760	3	18	3	4	0	793
02:00 PM	11	846	8	16	0	6	0	887
03:00 PM	9	1010	15	16	0	3	0	1053
04:00 PM	6	847	7	11	2	0	0	873
05:00 PM	10	755	3	6	0	1	0	775
06:00 PM	8	624	2	1	0	1	0	636
07:00 PM	7	535	1	0	0	0	0	543
08:00 PM	5	302	1	8	0	1	0	317
09:00 PM	3	147	1	1	1	0	0	153
10:00 PM	0	79	1	0	0	0	0	80
11:00 PM	0	40	0	1	0	0	0	41
Day Total	83	10629	96	193	31	57	0	11089
Percent	0.7%	95.9%	0.9%	1.7%	0.3%	0.5%	0%	



AM Peak Volume	10:00 AM	8:00 AM	7:00 AM	9:00 AM	7:00 AM	9:00 AM	12:00 AM	8:00 AM
	3	757	12	23	7	7	0	790
PM Peak Volume	2:00 PM	3:00 PM	3:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	3:00 PM
	11	1010	15	23	7	6	0	1053

Comments:

Report generated on 5, 9, 2025 3:42 PM

SOURCE: Quality CountsWLC (<http://www.qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data **SUMMAR/ - Midblock Count - Vehicle Classification Data**

LOCATION: 4. E County Vista Dr btwn N Legacy Ridge Dr and N Liberty Lake Rd **QC JOB #:** 16908550
SPECIFIC LOCATION: **DIRECTION:** Y B
CIT/, STATE: Liberty LakeW A **DATE:** Apr 29 2025 - May 1 2025

Start Time	FHY A 1	FHY A 2-3	FHY A 4	FHY A 5	FHY A 6-7	FHY A 8-10	FHY A 11-13	Total
Grand Total	137	30913	272	520	106	174	2	32124
Percent	0.4%	96.2%	0.8%	1.6%	0.3%	0.5%	0%	
ADT 10708								

Comments:

Report generated on 5, 9, 2025 3:42 PM

SOURCE: Quality CountsWLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: 4. E County Vista Dr btw n N Lewacy Hidwe Dr and N Liberty Lake Hd										RC QJ B: #1690889
SECIPIC LOCATION:										DIHECTION: F J
CITY/STATE: Liberty Lake, F A										DATE: Apr 26 2928 - May # 2928
Start Time	Mon 26 Apr 28	Tue 27 Apr 28	F ed 29 Apr 28	TW # May 28	Pri	Aherave F eekday g ourly Traffic	Sat	Sun	Aherave F eek g ourly Traffic	Aherave F eek Srofile
#2:99 AM		#6	#1	#6		#0			#0	
9#:99 AM		0	6	#8		##			##	
92:99 AM		1	0	8		1			1	
93:99 AM		8	4	8		8			8	
94:99 AM		2#	3#	43		32			32	
98:99 AM		6#	#90	66		66			66	
91:99 AM		390	392	202		267			267	
97:99 AM		093	774	188		744			744	
90:99 AM		147	74#	769		721			721	
96:99 AM		807	791	791		111			111	
#9:99 AM		872	138	160		138			138	
##:99 AM		160	732	716		733			733	
#2:99 SM		716	049	082		029			029	
9#:99 SM		7##	77#	763		780			780	
92:99 SM		709	09#	007		023			023	
93:99 SM		687	611	#983		662			662	
94:99 SM		690	6#0	073		699			699	
98:99 SM		098	072	778		0#7			0#7	
91:99 SM		880	18#	131		1#8			1#8	
97:99 SM		347	467	843		412			412	
90:99 SM		242	328	3#7		268			268	
96:99 SM		#39	#18	#83		#46			#46	
#9:99 SM		83	78	09		16			16	
##:99 SM		39	33	4#		38			38	
Day Total		#9988	#9609	##906		#9797			#9797	
% F eekday Aherave		63.6%	#92.8%	#93.1%						
% F eek Aherave		63.6%	#92.8%	#93.1%		#99%				
AM Seak Volume		7:99 AM 093	7:99 AM 774	0:99 AM 769		7:99 AM 744			7:99 AM 744	
SM Seak Volume		3:99 SM 687	3:99 SM 611	3:99 SM #983		3:99 SM 662			3:99 SM 662	

Comments:

Report generated on 8/6/2928 3:42 SM

SOUHCE: R uality Counts, LLC (Wtp://v v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. N Liberty Lakes Ed south of wCountry Vista Dr								g C ROQJ: B#16944B
08wCISIC LOCATION:								DIEwCTION: NQ
CITSPOTATw Liberty LakeFY A								DATw Apr /1/6/4
Ostart Time	SWW A B	SWW A /-2	SWW A m	SWW A 4	SWW A #-H	SWW A 9- B6	SWW A BB- B2	Total
B/:66 AM	6	4	6	6	6	6	6	4
6B:66 AM	6	2	6	6	6	6	6	2
6/:66 AM	6	#	6	6	6	6	6	#
62:66 AM	6	#	B	6	6	6	6	H
6m66 AM	6	B2	6	B	6	6	6	Bm
64:66 AM	6	Hm	6	/	6	6	6	H#
6#:66 AM	6	BH9	/	2	6	6	6	B92
6H:66 AM	6	22/	m	/	6	B	6	221
69:66 AM	6	/m/	6	B	6	6	6	/m2
61:66 AM	6	/6m	6	m	B	/	6	/BB
66:66 AM	6	BH2	6	2	6	6	6	BH#
6B:66 AM	6	BH2	6	m	6	B	6	BH9
B/:66 8M	6	B99	6	#	/	B	6	B1H
6B:66 8M	6	B#9	6	m	6	#	6	BH9
6/:66 8M	6	//9	6	/	2	m	6	/2H
62:66 8M	B	/66	6	/	/	2	6	/69
6m66 8M	6	//H	B	2	B	6	6	/2/
64:66 8M	6	B1m	6	2	6	6	6	B1H
6#:66 8M	6	B#m	6	B	6	B	6	B##
6H:66 8M	6	B2H	6	6	6	B	6	B29
69:66 8M	6	9#	6	B	6	6	6	9H
61:66 8M	6	m#	6	6	6	6	6	m#
66:66 8M	6	/B	6	B	6	6	6	//
6B:66 8M	6	#	6	6	6	6	6	#
Day Total	B	26H2	9	m2	1	/6	6	2B4m
8ercent	63	1H.m3	6.23	B.m3	6.23	6.#3	63	
ADT 2B4m								
AM 8eak Volu, e	B/:66 AM	H:66 AM	H:66 AM	1:66 AM	1:66 AM	1:66 AM	B/:66 AM	H:66 AM 221
8M 8eak Volu, e	2:66 8M	/:66 8M	m66 8M	B/:66 8M	/:66 8M	B:66 8M	B/:66 8M	/:66 8M /2H
	B	//9	B	#	2	#	6	

Co, ents:

Report Generated on 4/16/2014 2:08 PM

Copyright Quality Counts LLC http://www.qualitycounts.net

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. N Liberty Lakes Ed south of wCountry Vista Dr								g C ROQJ: B#16944B
CISIC LOCATION:								DIECTION: NQ
CITSPOTATw Liberty LakeFY A								DATw Apr 26 /6/4
Ostart Time	SWW A B	SWW A /-2	SWW A m	SWW A 4	SWW A #-H	SWW A 9- B6	SWW A BB- B2	Total
B/:66 AM	6	H	6	6	6	6	6	H
6B:66 AM	6	B	6	6	6	6	6	B
6/:66 AM	6	/	6	6	6	6	6	/
62:66 AM	6	4	6	6	6	6	6	4
6m66 AM	6	B9	6	B	6	6	6	B1
64:66 AM	B	#4	6	B	6	6	6	#H
6#:66 AM	B	B1B	/	6	6	6	6	B1m
6H:66 AM	6	2/H	m	2	6	/	6	22#
69:66 AM	6	/mm	B	9	B	6	6	/4m
61:66 AM	6	/6#	B	m	6	/	6	/B2
66:66 AM	B	B#	6	m	6	6	6	B#H
6B:66 AM	/	BH1	6	2	/	/	6	B99
B/:66 8M	/	B9#	B	9	/	2	6	/6/
6B:66 8M	/	BH/	6	2	/	B	6	B96
6/:66 8M	B	/B/	6	2	B	B	6	/B9
62:66 8M	B	/m2	/	4	2	2	6	/4H
6m66 8M	B	/m6	B	#	2	#	6	/4H
64:66 8M	B	/46	6	4	6	2	6	/41
6#:66 8M	B	BH2	6	B	6	B	6	BH#
6H:66 8M	6	B22	6	/	6	6	6	B24
69:66 8M	6	BB1	6	B	6	6	6	B/6
61:66 8M	6	49	6	B	6	6	6	41
66:66 8M	6	B1	6	6	6	6	6	B1
6B:66 8M	6	#	6	B	6	6	6	H
Day Total	Bm	2/B9	B/	#6	Bm	/m	6	22m/
Percent	6.m8	1#.23	6.m8	B.93	6.m8	6.H3	63	
ADT 22m/								
AM 8eak Volu, e	BB:66 AM	H:66 AM	H:66 AM	9:66 AM	BB:66 AM	H:66 AM	B/:66 AM	H:66 AM 22#
8M 8eak Volu, e	B/:66 8M	4:66 8M	2:66 8M	B/:66 8M	2:66 8M	m66 8M	B/:66 8M	4:66 8M /41

Co, ents:

Report Generated on 4/16/2014 2:08 PM

00%ECw g uality CountsFLLC Uhttp:PP((.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. N Liberty Lakes Ed south of wCountry Vista Dr								g C ROQJ : B#16944B
Q8wCISIC LOCATION:								DIEwCTION: NQ
CITSPOTATw Liberty LakeFY A								DATw May B/6/4
Ostart Time	SWW A B	SWW A /-2	SWW A m	SWW A 4	SWW A #-H	SWW A 9- B6	SWW A BB- B2	Total
B/:66 AM	6	m	6	6	6	6	6	m
6B:66 AM	6	m	6	6	6	6	6	m
6/:66 AM	6	H	6	6	6	6	6	H
62:66 AM	6	m	6	6	6	6	6	m
6m66 AM	6	/6	6	6	6	6	6	/6
64:66 AM	6	HH	6	B	6	6	6	H9
6#:66 AM	6	B#B	6	6	6	B	6	B#
6H:66 AM	B	/9#	2	m	6	6	6	/1m
69:66 AM	6	/H4	2	/	6	m	6	/9m
61:66 AM	6	///	6	H	B	2	6	/22
B6:66 AM	/	B16	6	m	6	B	6	B1H
BB:66 AM	6	B1/	6	1	6	B	6	/6/
B/:66 8M	/	/6B	6	H	B	4	6	/B#
6B:66 8M	2	BH4	6	m	B	m	6	B9H
6/:66 8M	B	//9	6	9	/	2	6	/m/
62:66 8M	B	/46	B	1	/	4	6	/#9
6m66 8M	/	/m1	B	#	6	/	6	/#6
64:66 8M	4	B1#	6	m	6	B	6	/6#
6#:66 8M	/	BH#	6	2	6	/	6	B92
6H:66 8M	/	B2m	6	6	B	/	6	B21
69:66 8M	B	B69	6	6	6	6	6	B61
61:66 8M	6	m1	6	B	6	6	6	46
B6:66 8M	6	/2	6	6	6	6	6	/2
BB:66 8M	6	Bm	6	B	6	6	6	B4
Day Total	//	2/n#	9	H6	9	2m	6	229H
8ercent	6.#3	14.93	6./3	/.B3	6./3	B3	63	
ADT 229H								
AM 8eak Volu, e	B6:66 AM /	H:66 AM /9#	H:66 AM 2	BB:66 AM 1	1:66 AM B	9:66 AM m	B/:66 AM 6	H:66 AM /1m
8M 8eak Volu, e	4:66 8M 4	2:66 8M /46	2:66 8M B	2:66 8M 1	/:66 8M /	B/:66 8M 4	B/:66 8M 6	2:66 8M /#9

Co, ents:

Report Generated on 4/11/2014 2:08 PM

Copyright Quality Counts LLC http://www.qualitycounts.net

Type of report: Midblock Count - Vehicle Classification Data **0%MAES - Midblock Count - Vehicle Classification Data**

LOCATION: 4. N Liberty Lakes Ed south of wCountry Vista Dr							g C RQJ : B#16944B	
CISIC LOCATION:							DIRECTION: NQ	
CITSPOTATw Liberty LakeFY A							DATE: Apr / 1 / 6 / 4 - May B / 6 / 4	
Start Time	SW A B	SW A /-2	SW A m	SW A 4	SW A #-H	SW A 9- B6	SW A BB- B2	Total
Grand Total	2H	142#	/9	BH2	2B	H9	6	1992
Percent	6.mB	1#.43	6.23	B.93	6.23	6.93	63	
ADT 2/1m								

Co, , ents:

Report generated on 4/1/6/4 2:07:8M

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TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . EN Liberty Lakes vd soutwof HCountry Vista Dr								RC B: #1690. . #	
85HCISIC LOCATION:								DivHCTION: NJ	
CITPF8TATH: Liberty LakeY/ A								DATE: Apr 26 292. - May # 292.	
Start Time	Mon	Tue	Wed	Thu	Fri	Sat	Sun	A, eraV / eek hourly Traffic	A, eraV / eek 5rofile
#2:99 AM	.	3	4	.	.	.	.	.
9#:99 AM	g	#	4	.	.	.	.	g	
92:99 AM	1	2	3	.	.	.	.	.
9g:99 AM	3	.	4	.	.	.	.	.
94:99 AM	#4	#6	29	.	.	.	.	#0	
9. :99 AM	31	13	30	.	.	.	.	34	
91:99 AM	#0g	#64	#12	.	.	.	.	#09	
93:99 AM	gg6	gg1	264	.	.	.	.	g2g	
90:99 AM	24g	2. 4	204	.	.	.	.	219	
96:99 AM	2##	2#g	2gg	.	.	.	.	2#6	
#9:99 AM	#31	#13	#63	.	.	.	.	#09	
##:99 AM	#30	#00	292	.	.	.	.	#06	
#2:99 5M	#63	292	2#1	.	.	.	.	29.	
9#:99 5M	#30	#09	#03	.	.	.	.	#02	
92:99 5M	2g3	2#0	242	.	.	.	.	2g2	
9g:99 5M	290	2. 3	210	.	.	.	.	244	
94:99 5M	2g2	2. 3	219	.	.	.	.	2. 9	
9. :99 5M	#63	2. 6	291	.	.	.	.	22#	
91:99 5M	#11	#31	#0g	.	.	.	.	#3.	
93:99 5M	#g0	#g.	#g6	.	.	.	.	#g3	
90:99 5M	03	#29	#96	.	.	.	.	#9.	
96:99 5M	4.	. 6	. 9	.	.	.	.	. #
#9:99 5M	22	#6	2g	.	.	.	.	2#	
##:99 5M	1	3	#.	.	.	.	.	6	
Day Total	g#. 4	gg42	gg03	.	.	.	.	g26g	
7 / eekday A, eraV	6. 07	#9#E 7	#92#7	.	.	.	.
7 / eek A, eraV	6. 07	#9#E 7	#92#7	.	.	.	.	#997	
AM 5eak Volume	3:99 AM gg6	3:99 AM gg1	3:99 AM 264	.	.	.	.	3:99 AM g2g	
5M 5eak Volume	2:99 5M 2g3	. :99 5M 2. 6	g:99 5M 210	.	.	.	.	4:99 5M 2. 9	

Comments:

Report generated on . F6F292. g:42 5M

80%wCH Ruality CountsYLLC Wtpp:FF ((Equalitycountsnet)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. N Liberty Lakes Ed south of wCountry Vista Dr								g C ROQJ: B#16944B
08wCISIC LOCATION:								DIEwCTION: NCSOQ
CITPOTATw Liberty LakeSY A								DATw Apr /1/6/4
Ostart Ti, e	5W A B	5W A /-2	5W A m	5W A 4	5W A #-H	5W A 9- B6	5W A BB- B2	Total
B/:66 AM	6	BB	B	B	6	6	6	B2
6B:66 AM	6	H	6	6	6	6	6	H
6/:66 AM	6	BB	B	6	6	6	6	B/
62:66 AM	6	B6	B	6	6	6	6	BB
6m66 AM	6	BH	6	B	6	6	6	B9
64:66 AM	6	9#	6	/	6	6	6	99
6#:66 AM	6	//4	/	m	6	6	6	/2B
6H:66 AM	6	m/6	H	m	6	B	6	m2/
69:66 AM	6	29m	6	#	B	6	6	21B
61:66 AM	6	226	6	B/	B	m	6	2mH
B6:66 AM	6	269	6	1	6	B	6	2B9
BB:66 AM	6	2m2	6	H	6	B	6	24B
B/:66 8M	6	21#	6	B/	/	/	6	mB/
6B:66 8M	6	2H1	6	1	/	#	6	21#
6/:66 8M	B	m12	2	#	m	m	6	4BB
62:66 8M	B	m#1	2	#	m	2	6	m9#
6m66 8M	6	44B	B	#	/	B	6	4#B
64:66 8M	B	469	6	#	6	6	6	4B4
6#:66 8M	B	m/m	6	2	6	B	6	m/1
6H:66 8M	B	262	6	B	6	B	6	26#
69:66 8M	6	/2H	6	m	6	6	6	/nB
61:66 8M	6	B/1	6	/	6	6	6	B2B
B6:66 8M	6	4B	6	2	6	6	6	4m
BB:66 8M	6	/6	6	B	6	6	6	/B
Day Total	4	#BB/	B1	B64	B#	/4	6	#/9/
8ercent	6.B3	1H.23	6.23	B.H3	6.23	6.m3	63	
ADT #/9/								
AM 8eak Volu, e	B/:66 AM	H:66 AM	H:66 AM	1:66 AM	9:66 AM	1:66 AM	B/:66 AM	H:66 AM
	6	m/6	H	B/	B	m	6	m2/
8M 8eak Volu, e	/:66 8M	m66 8M	/:66 8M	B/:66 8M	/:66 8M	B:66 8M	B/:66 8M	m66 8M
	B	44B	2	B/	m	#	6	4#B

Co, ents: Report Generated on 4F1F/6/4 2:m/ 8M

00%ECw g uality CountsSLLC Uhttp:FF ((.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. N Liberty Lakes Ed south of wCountry Vista Dr								g C ROQJ: B#16944B
Q8wCISIC LOCATION:								DIEwCTION: NCSOQ
CITPPOTATw Liberty LakeSY A								DATw Apr 26 / 6 / 4
Ostart Time	SWW A B	SWW A /-2	SWW A m	SWW A 4	SWW A #-H	SWW A 9- B6	SWW A BB- B2	Total
B/:66 AM	6	BH	6	6	6	6	6	BH
6B:66 AM	6	/	6	6	6	6	6	/
6/:66 AM	6	9	6	6	6	6	6	9
62:66 AM	6	4	6	6	6	6	6	4
6m66 AM	6	/2	6	/	6	6	6	/4
64:66 AM	B	Hm	6	B	6	6	6	H#
6#:66 AM	B	/22	/	B	6	B	6	/29
6H:66 AM	6	mB	4	H	B	/	6	m#
69:66 AM	6	21H	2	B#	2	B	6	m/6
61:66 AM	6	2#9	/	H	B	2	6	29B
B6:66 AM	/	2BH	6	#	B	6	6	2/#
BB:66 AM	/	2n#	6	1	m	/	6	2#2
B/:66 8M	m	29/	B	BB	2	2	6	m6m
6B:66 8M	/	2#H	6	B6	4	B	6	294
6/:66 8M	2	m9m	2	H	2	B	6	46B
62:66 8M	/	4/H	#	#	H	2	6	44B
6m66 8M	B	49m	B	B/	2	H	6	#69
64:66 8M	/	49#	6	B6	6	m	6	#6/
6#:66 8M	B	m#9	6	4	6	B	6	m#4
6H:66 8M	6	2//	6	2	6	6	6	2/4
69:66 8M	6	2B6	6	2	6	6	6	2B2
61:66 8M	6	B44	6	B	6	6	6	B4#
B6:66 8M	6	#B	6	B	6	6	6	#/
BB:66 8M	6	/#	6	2	6	6	6	/1
Day Total	/B	#462	/2	B/B	2B	/1	6	#H/9
8ercent	6.23	1#.HB	6.23	B.93	6.43	6.m3	63	
ADT #H/9								
AM 8eak Volu, e	B6:66 AM /	H:66 AM mB	H:66 AM 4	9:66 AM B#	BB:66 AM m	1:66 AM 2	B/:66 AM 6	H:66 AM m#
8M 8eak Volu, e	B/:66 8M m	4:66 8M 49#	2:66 8M #	m66 8M B/	2:66 8M H	m66 8M H	B/:66 8M 6	m66 8M #69

Co, ents:

Report Generated on 4F1F/6/4 2:m/ 8M

00%ECw g uality CountsSLLC Uhttp:FF ((.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. N Liberty Lakes Ed south of wCountry Vista Dr								g C ROQJ : B#16944B
CISIC LOCATION:								DIEWCTION: NCSOQ
CITPOTATw Liberty LakeSY A								DATw May B/6/4
Ostart Time	SWW A B	SWW A /-2	SWW A m	SWW A 4	SWW A #-H	SWW A 9- B6	SWW A BB- B2	Total
B/:66 AM	6	Bm	6	6	6	6	6	Bm
6B:66 AM	6	1	6	6	6	6	6	1
6/:66 AM	6	1	6	6	6	6	6	1
62:66 AM	6	1	6	6	6	6	6	1
6m66 AM	6	//	6	6	6	6	6	//
64:66 AM	6	99	6	B	6	6	6	91
6#:66 AM	6	//2	6	6	6	B	6	//m
6H:66 AM	B	29m	2	H	6	B	6	21#
69:66 AM	6	n2/	H	BB	/	m	6	n4#
61:66 AM	6	n69	6	B#	B	2	6	m/9
B6:66 AM	/	24H	6	#	B	/	6	2#9
BB:66 AM	6	2#9	6	B/	B	B	6	29/
B/:66 8M	m	nBB	B	BB	/	#	6	m24
6B:66 8M	4	294	6	B4	B	4	6	nBB
6/:66 8M	B	462	/	B4	m	2	6	4/9
62:66 8M	2	4n4	m	B2	2	4	6	4H2
6m66 8M	/	4nB	B	B4	6	m	6	4#2
64:66 8M	H	4BB	6	H	6	#	6	42B
6#:66 8M	/	mmB	6	9	6	m	6	n44
6H:66 8M	2	2#9	6	/	B	2	6	2HH
69:66 8M	B	/H6	6	B	6	6	6	/H/
61:66 8M	6	B2H	6	2	6	6	6	Bn6
B6:66 8M	6	#H	6	6	6	6	6	#H
BB:66 8M	6	21	6	B	6	6	6	n6
Day Total	2B	#4nB	B9	Bmm	B#	n9	6	#H19
Percent	6.43	1#./3	6.23	/.B3	6./3	6.HB	63	
ADT #H19								
AM 8eak Volu, e	B6:66 AM /	9:66 AM n2/	9:66 AM H	1:66 AM B#	9:66 AM /	9:66 AM m	B/:66 AM 6	9:66 AM n4#
8M 8eak Volu, e	4:66 8M H	2:66 8M 4n4	2:66 8M m	B:66 8M B4	/:66 8M m	B/:66 8M #	B/:66 8M 6	2:66 8M 4H2

Report Generated on 4F1F/6/4 2:nf 8M

00%ECw g uality CountsSLLC Uhttp:FF(((.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data **0% MMAEP - Midblock Count - Vehicle Classification Data**

LOCATION: 4. N Liberty Lakes Ed south of wCountry Vista Dr **g C ROQJ :** B#16944B
08wCISIC LOCATION: **DI EwCTION:** NCS0Q
CITPFOTATw Liberty LakeSY A **DATw** Apr /1 /6/4 - May B /6/4

Otart Ti, e	5W A B	5W A /-2	5W A m	5W A 4	5W A #-H	5W A 9- B6	5W A BB- B2	Total
Grand Total	4H	B1B4#	#6	2H6	#2	B6/	6	B1969
8ercent	6.23	1#.HB	6.23	B.13	6.23	6.43	63	
ADT ##6/								

Co, , ents:

Report generated on 4/16/2018 8M

00% ECw g uality CountsSLLC Uhttp:FF(((.qualitycounts.net)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . EN Liberty Lakes vd soutwof H Country Vista Dr								RC #J B: #1690. . #		
85HCISIC LOCATION:								DIVISION: NJ P8J		
CITY/STATE: Liberty Lake/ A								DATE: Apr 26 292. - May # 292.		
Start Time	Mon	Tue	Wed	Thu	Sat	Sun	A, eraV / eek	hourly Traffic	A, eraV / eek	hourly Traffic
#2:99 AM		#g	#3	#4			#.		#.	
9#:99 AM		3	2	6			1		1	
92:99 AM		#2	0	6			#9		#9	
9g:99 AM		##	.	6			0		0	
94:99 AM		#0	2.	22			22		22	
9. :99 AM		00	31	06			04		04	
91:99 AM		2g#	2g0	224			2g#		2g#	
93:99 AM		4g2	4. 1	g61			420		420	
90:99 AM		g6#	429	4. 1			422		422	
96:99 AM		g43	g0#	420			g0.		g0.	
#9:99 AM		g#0	g21	g10			gg3		gg3	
##:99 AM		g. #	g1g	g02			g1.		g1.	
#2:99 5M		4#2	494	4g.			4#3		4#3	
9#:99 5M		g61	g0.	4##			g63		g63	
92:99 5M		. ##	. 9#	. 20			. #g		. #g	
9g:99 5M		401	. . #	. 3g			. g3		. g3	
94:99 5M		. 1#	190	. 1g			. 33		. 33	
9. :99 5M		. #.	192	. g#			. 46		. 46	
91:99 5M		426	43.	4. .			4. g		4. g	
93:99 5M		g91	g2.	g33			gg1		gg1	
90:99 5M		24#	g#g	232			23.		23.	
96:99 5M		#g#	#. 1	#49			#42		#42	
#9:99 5M		. 4	12	13			1#		1#	
##:99 5M		2#	26	49			g9		g9	
Day Total		1202	1320	1360			1199		1199	
7 / eekday A, eraV		6. E27	#9#E7	#9g7						
7 / eek A, eraV		6. E27	#9#E7	#9g7			#997			
AM 5eak Volume		3:99 AM 4g2	3:99 AM 4. 1	0:99 AM 4. 1			3:99 AM 420		3:99 AM 420	
5M 5eak Volume		4:99 5M . 1#	4:99 5M 190	g:99 5M . 3g			4:99 5M . 33		4:99 5M . 33	

Comments:

Report generated on . Y6Y292. g:42 5M

80%wCH Ruality CountsPLLC Wtpt:Y((/ Equalitycountsnet)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. N Liberty Lakes Ed south of wCountry Vista Dr								g C ROQJ : B#16944B
Q8wCISIC LOCATION:								DIEwCTION: OQ
CITSPOTATw Liberty LakeFY A								DATw Apr /1/6/4
Ostart Time	SWW A B	SWW A /-2	SWW A m	SWW A 4	SWW A #-H	SWW A 9- B6	SWW A BB- B2	Total
B/:66 AM	6	#	B	B	6	6	6	9
6B:66 AM	6	m	6	6	6	6	6	m
6/:66 AM	6	4	B	6	6	6	6	#
62:66 AM	6	m	6	6	6	6	6	m
6m66 AM	6	m	6	6	6	6	6	m
64:66 AM	6	B/	6	6	6	6	6	B/
6#:66 AM	6	mH	6	B	6	6	6	m#
6H:66 AM	6	99	2	/	6	6	6	12
69:66 AM	6	Bm/	6	4	B	6	6	Bm#
61:66 AM	6	B/#	6	9	6	/	6	B2#
B6:66 AM	6	B24	6	#	6	B	6	Bm/
BB:66 AM	6	BH6	6	2	6	6	6	BH2
B/:66 8M	6	/69	6	#	6	B	6	/B4
6B:66 8M	6	/BB	6	4	/	6	6	/B9
6/:66 8M	B	/#4	2	m	B	6	6	/Hm
62:66 8M	6	/#1	2	m	/	6	6	/H#
6m66 8M	6	2/m	6	2	B	B	6	2/1
64:66 8M	B	2Bm	6	2	6	6	6	2B9
6#:66 8M	B	/#6	6	/	6	6	6	/#2
6H:66 8M	B	B##	6	B	6	6	6	B#9
69:66 8M	6	B4B	6	2	6	6	6	B4m
61:66 8M	6	9m	6	/	6	6	6	9#
B6:66 8M	6	26	6	/	6	6	6	2/
BB:66 8M	6	Bm	6	B	6	6	6	B4
Day Total	m	2621	BB	#/	H	4	6	2B/9
8ercent	6.B3	1H/3	6.m#	/3	6./3	6./3	63	
ADT 2B/9								
AM 8eak Volu, e	B/:66 AM 6	BB:66 AM BH6	H:66 AM 2	1:66 AM 9	9:66 AM B	1:66 AM /	B/:66 AM 6	BB:66 AM BH2
8M 8eak Volu, e	/:66 8M B	m66 8M 2/m	/:66 8M 2	B/:66 8M #	B:66 8M /	B/:66 8M B	B/:66 8M 6	m66 8M 2/1

Co, ents:

Report Generated on 4/16/2014 2:07 PM

Copyright Quality Counts LLC http://www.qualitycounts.net

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. N Liberty Lakes Ed south of wCountry Vista Dr								g C ROQJ : B#16944B
08wCISIC LOCATION:								DIEwCTION: OQ
CITSPOTATw Liberty LakeFY A								DATw Apr 26 /6/4
Ostart Time	SWW A B	SWW A /-2	SWW A m	SWW A 4	SWW A #-H	SWW A 9- B6	SWW A BB- B2	Total
B/:66 AM	6	B6	6	6	6	6	6	B6
6B:66 AM	6	B	6	6	6	6	6	B
6/:66 AM	6	#	6	6	6	6	6	#
62:66 AM	6	6	6	6	6	6	6	6
6m66 AM	6	4	6	B	6	6	6	#
64:66 AM	6	1	6	6	6	6	6	1
6#:66 AM	6	m/	6	B	6	B	6	mm
6H:66 AM	6	BBm	B	m	B	6	6	B/6
69:66 AM	6	B42	/	9	/	B	6	B##
61:66 AM	6	B#/	B	2	B	B	6	B#9
B6:66 AM	B	B44	6	/	B	6	6	B41
BB:66 AM	6	B#H	6	#	/	6	6	B#4
B/:66 8M	/	B1#	6	2	B	6	6	/6/
6B:66 8M	6	B14	6	H	2	6	6	/64
6/:66 8M	/	/H/	2	m	/	6	6	/92
62:66 8M	B	/9m	m	B	m	6	6	/1m
6m66 8M	6	2mm	6	#	6	B	6	24B
64:66 8M	B	22#	6	4	6	B	6	2n2
6#:66 8M	6	/14	6	m	6	6	6	/11
6H:66 8M	6	B91	6	B	6	6	6	B16
69:66 8M	6	B1B	6	/	6	6	6	B12
61:66 8M	6	1H	6	6	6	6	6	1H
B6:66 8M	6	m/	6	B	6	6	6	m2
BB:66 8M	6	/6	6	/	6	6	6	//
Day Total	H	2/94	BB	#B	BH	4	6	229#
8ercent	6./3	1H3	6.23	B.93	6.43	6.B3	63	
ADT 229#								
AM 8eak Volu, e	B6:66 AM B	BB:66 AM B#H	9:66 AM /	9:66 AM 9	9:66 AM /	#:66 AM B	B/:66 AM 6	BB:66 AM B#4
8M 8eak Volu, e	B/:66 8M /	m66 8M 2mm	2:66 8M m	B:66 8M H	2:66 8M m	m66 8M B	B/:66 8M 6	m66 8M 24B

Co, ents:

Report Generated on 4P1P/6/4 2:m/ 8M

00%ECw g uality CountsFLLC Uhttp:PP((.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 4. N Liberty Lakes Ed south of wCountry Vista Dr								g C ROQJ : B#16944B
Q8wCISIC LOCATION:								DIEwCTION: OQ
CITSPOTATw Liberty LakeFY A								DATw May B/6/4
Ostart Time	SWW A B	SWW A /-2	SWW A m	SWW A 4	SWW A #-H	SWW A 9- B6	SWW A BB- B2	Total
B/:66 AM	6	B6	6	6	6	6	6	B6
6B:66 AM	6	4	6	6	6	6	6	4
6/:66 AM	6	/	6	6	6	6	6	/
62:66 AM	6	4	6	6	6	6	6	4
6m66 AM	6	/	6	6	6	6	6	/
64:66 AM	6	BB	6	6	6	6	6	BB
6#:66 AM	6	#/	6	6	6	6	6	#/
6H:66 AM	6	19	6	2	6	B	6	B6/
69:66 AM	6	B4H	m	1	/	6	6	BH/
61:66 AM	6	B9#	6	1	6	6	6	B14
B6:66 AM	6	B#H	6	/	B	B	6	BHB
BB:66 AM	6	BH#	6	2	B	6	6	B96
B/:66 8M	/	/B6	B	m	B	B	6	/B1
6B:66 8M	/	/B6	6	BB	6	B	6	//m
6/:66 8M	6	/H4	/	H	/	6	6	/9#
62:66 8M	/	/14	2	m	B	6	6	264
6m66 8M	6	/1/	6	1	6	/	6	262
64:66 8M	/	2B4	6	2	6	4	6	2/4
6#:66 8M	6	/#4	6	4	6	/	6	/H/
6H:66 8M	B	/2m	6	/	6	B	6	/29
69:66 8M	6	B#/	6	B	6	6	6	B#2
61:66 8M	6	99	6	/	6	6	6	16
B6:66 8M	6	mm	6	6	6	6	6	mm
BB:66 8M	6	/4	6	6	6	6	6	/4
Day Total	1	2/1#	B6	Hm	9	Bm	6	2nBB
8ercent	6.23	1#.#3	6.23	/./3	6./3	6.m3	63	
ADT 2nBB								
AM 8eak Volu, e	B/:66 AM 6	1:66 AM B9#	9:66 AM m	9:66 AM 1	9:66 AM /	H:66 AM B	B/:66 AM 6	1:66 AM B14
8M 8eak Volu, e	B/:66 8M /	4:66 8M 2B4	2:66 8M 2	B:66 8M BB	/:66 8M /	4:66 8M 4	B/:66 8M 6	4:66 8M 2/4

Co, ents:

Report Generated on 4P1P/6/4 2:mf 8M

00%ECw g uality CountsFLLC Uhttp:PP((.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data **0%MAES - Midblock Count - Vehicle Classification Data**

LOCATION: 4. N Liberty Lakes Ed south of wCountry Vista Dr **g C ROQJ :** B#16944B
08wCISIC LOCATION: **DIEwCTION:** 0Q
CITSPOTATw Liberty LakeFY A **DATw** Apr /1 /6/4 - May B /6/4

Otart Ti, e	5W A B	5W A /-2	5W A m	5W A 4	5W A #-H	5W A 9- B6	5W A BB- B2	Total
Grand Total	/6	1#/6	2/	B1H	2/	/m	6	11/4
8ercent	6./3	1#.13	6.23	/3	6.23	6./3	63	
ADT 2269								

Co, , ents:

Type of report: Midblock Count - Volume Data

LOCATION: . EN Liberty Lakes vd soutwof HCountry Vista Dr								RC QJ B: #1690. . #	
85HCISIC LOCATION:								DIVISION: 8J	
CITP8TATH: Liberty LakeY/ A								DATE: Apr 26 292. - May # 292.	
Start Time	Mon	Tue	Wed	Thu	Fri	Sat	Sun	A, eraV# / eek hourly Traffic	A, eraV# / eek 5rofile
#2:99 AM		0	#9	#9				6	
9#:99 AM		4	#	.				g	
92:99 AM		1	1	2				.	
9g:99 AM		4	9	.				g	
94:99 AM		4	1	2				4	
9. :99 AM		#2	6	##				##	
91:99 AM		40	44	12				. #	
93:99 AM		6g	#29	#92				#9.	
90:99 AM		#40	#11	#32				#12	
96:99 AM		#g1	#10	#6.				#11	
#9:99 AM		#42	#. 6	#3#				#. 3	
##:99 AM		#3g	#3.	#09				#31	
#2:99 5M		2#.	292	2#6				2#2	
9#:99 5M		2#0	29.	224				2#1	
92:99 5M		234	20g	201				20#	
9g:99 5M		230	264	g9.				262	
94:99 5M		g26	g. #	g9g				g20	
9. :99 5M		g#0	g4g	g2.				g26	
91:99 5M		21g	266	232				230	
93:99 5M		#10	#69	2g0				#66	
90:99 5M		#. 4	#6g	#1g				#39	
96:99 5M		01	63	69				6#	
#9:99 5M		g2	4g	44				49	
##:99 5M		#.	22	2.				2#	
Day Total		g#20	gg01	g4##				gg96	
7 / eekday A, eraV#		64E 7	#92g7	#9g#7					
7 / eek A, eraV#		64E 7	#92g7	#9g#7				#997	
AM 5eak Volume		##:99 AM #3g	##:99 AM #3.	6:99 AM #6.				##:99 AM #31	
5M 5eak Volume		4:99 5M g26	4:99 5M g. #	. :99 5M g2.				. :99 5M g26	

Comments:

Report generated on . F6F292. g:42 5M

80%wCH Ruality CountsYLLC Wtpp:FF ((Equalitycountsnet)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appley Ave btw n N HRnal Dr and N Madson Ht								mC DJ B: #2169008
HECIC LOCATION:								DISECTION: EJ
CITPPHATE: Liberty LakeY/ A								DATE: Apr 81 8680
Start Time	4W A #	4W A 8-3	4W A 7	4W A 0	4W A 2-%	4W A 9- #6	4W A ##- #3	Total
#8:66 AM	6	#2	6	6	6	6	6	#2
6#:66 AM	6	#0	6	6	6	6	6	#0
68:66 AM	6	#3	6	6	6	#	6	#7
63:66 AM	6	#1	6	#	6	#	6	8#
67:66 AM	6	#8#	6	#	6	6	6	#88
60:66 AM	6	371	7	3	6	6	6	302
62:66 AM	#	3%0	%	#3	#	8	6	768
6%66 AM	6	0%0	2	#0	#	3	6	268
69:66 AM	6	078	%	82	9	2	6	091
61:66 AM	6	3%1	8	8#	0	3	6	7#6
#6:66 AM	6	30#	8	#9	2	2	7	39%
##:66 AM	6	32#	3	#7	0	7	6	39%
#8:66 5M	6	03%	6	8#	7	3	6	020
6#:66 5M	#	738	6	#9	0	7	#	72#
68:66 5M	#	71%	3	#7	3	#	6	0#1
63:66 5M	#	08#	#	#6	3	8	#	031
67:66 5M	6	701	6	#8	8	8	6	7%0
60:66 5M	6	720	6	2	6	6	6	7%#
62:66 5M	#	810	6	2	6	8	#	360
6%66 5M	6	881	6	3	6	6	6	838
69:66 5M	6	#79	6	6	6	#	6	#71
61:66 5M	6	#69	6	6	6	6	6	#69
#6:66 5M	6	72	6	6	6	6	6	72
##:66 5M	6	81	6	6	6	6	#	36
Day Total	0	299%	30	868	73	7#	9	%88#
Sercent	6.#g	10.7g	6.0g	8.9g	6.2g	6.2g	6.#g	
ADT %88#								
AM 5eak	2:66 AM	%66 AM	2:66 AM	9:66 AM	9:66 AM	9:66 AM	#6:66 AM	%66 AM
Volu, e	#	0%0	%	82	9	2	7	268
5M 5eak	#:66 5M	#8:66 5M	8:66 5M	#8:66 5M	#:66 5M	#:66 5M	#:66 5M	#8:66 5M
Volu, e	#	03%	3	8#	0	7	#	020

Co, , ents:

Seoport Renenerated on 0F1F8680 3:78 5M

HOUSCE: muality CountsYLLC (http:FFv v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appleway Ave betw n N Hrnal Dr and N Madson Ht								mC DJ B: #2169008
HEC/IC LOCATION:								DISECTION: EJ
CITY/STATE: Liberty Lake/ WA								DATE: Apr 36 8680
Hour Time	4W A #	4W A 8-3	4W A 7	4W A 0	4W A 2-%	4W A 9- #6	4W A ##- #3	Total
#8:66 AM	6	#0	6	6	6	6	6	#0
6#:66 AM	6	9	6	6	6	6	6	9
68:66 AM	6	##	6	6	6	#	6	#8
63:66 AM	6	83	6	6	6	6	6	83
67:66 AM	6	#7%	6	#	6	6	6	#79
60:66 AM	6	322	3	%	6	#	6	3%6
62:66 AM	6	320	3	#6	6	6	6	3%0
6%66 AM	#	0%0	6	#7	6	8	6	018
69:66 AM	8	038	#	86	3	7	6	028
61:66 AM	6	768	#	#3	%	9	#	738
#6:66 AM	8	322	#	#8	#8	8	#	312
##:66 AM	#	770	3	86	1	3	6	79#
#8:66 5M	#	798	8	#0	9	#6	#	0#1
6#:66 5M	0	778	#	#1	1	2	6	798
68:66 5M	#	7%2	#	1	7	3	#	710
63:66 5M	8	713	8	##	%	8	6	0#%
67:66 5M	#	71%	6	%	7	#	6	0#6
60:66 5M	7	71#	6	1	6	#	#	062
62:66 5M	3	388	6	8	6	8	6	381
6%66 5M	#	880	#	#	#	6	6	881
69:66 5M	6	#16	6	8	6	6	#	#13
61:66 5M	6	##0	6	#	6	6	6	##2
#6:66 5M	6	06	6	8	6	6	6	08
##:66 5M	6	87	6	6	6	6	6	87
Day Total	87	%628	#1	#%0	27	72	2	%012
Sercent	6.3g	10.0g	6.3g	8.7g	6.1g	6.2g	6.#g	
ADT %012								
AM 5eak Volu, e	9:66 AM 8	%66 AM 0%0	0:66 AM 3	9:66 AM 86	#6:66 AM #8	1:66 AM 9	1:66 AM #	%66 AM 018
5M 5eak Volu, e	#:66 5M 0	7:66 5M 71%	#8:66 5M 8	#:66 5M #1	#:66 5M 1	#8:66 5M #6	#8:66 5M #	#8:66 5M 0#1

Report Generated on 0F1F8680 3:78 5M

HOUSCE: muality CountsYLLC (http:FFv v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appley Ave btw n N HRnal Dr and N Madson Ht								mC DJ B: #2169008
HEC4/C LOCATION:								DISECTION: EJ
CITY/STATE: Liberty Lake/ A								DATE: May # 8680
Hour Time	4W A #	4W A 8-3	4W A 7	4W A 0	4W A 2-%	4W A 9- #6	4W A ##- #3	Total
#8:66 AM	6	##	6	#	6	#	6	#3
6#:66 AM	6	2	6	6	6	6	6	2
68:66 AM	6	1	6	#	6	#	6	##
63:66 AM	6	87	6	6	6	6	6	87
67:66 AM	#	#31	6	#	6	6	#	#78
60:66 AM	6	37%	3	7	6	#	6	300
62:66 AM	6	328	3	9	6	#	6	397
6%66 AM	8	0#7	6	#8	6	8	6	036
69:66 AM	6	72%	8	#1	7	8	6	717
61:66 AM	6	31%	#	83	7	3	#	781
#6:66 AM	3	321	8	88	%	0	#	761
##:66 AM	3	772	3	##	2	3	6	790
#8:66 5M	3	038	6	#9	9	3	#	020
6#:66 5M	8	7#9	6	#0	0	#	6	77#
68:66 5M	6	068	3	#8	#	3	#	088
63:66 5M	3	038	#	1	#	8	#	071
67:66 5M	#	076	6	#6	2	0	6	028
60:66 5M	%	796	6	0	#	6	#	717
62:66 5M	##	381	#	3	6	#	6	30#
6%66 5M	6	878	6	#	#	6	6	877
69:66 5M	6	#9%	6	8	6	#	6	#96
61:66 5M	6	#62	6	6	6	6	6	#62
#6:66 5M	6	72	6	6	6	6	6	72
##:66 5M	6	33	6	6	6	6	6	33
Day Total	78	%689	#1	#93	77	30	%	%09
Sercent	6.2g	10.0g	6.3g	8.0g	6.2g	6.0g	6.#g	
ADT %09								
AM 5eak Volu, e	#6:66 AM 3	%66 AM 0#7	0:66 AM 3	1:66 AM 83	#6:66 AM %	#6:66 AM 0	7:66 AM #	%66 AM 036
5M 5eak Volu, e	2:66 5M #%	7:66 5M 076	8:66 5M 3	#8:66 5M #9	#8:66 5M 9	7:66 5M 0	#8:66 5M #	#8:66 5M 020

Report Generated on 0F1F8680 3:78 5M

HOUSCE: muality CountsYLLC (http:FFv v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data **HJMMASP - Midblock Count - Vehicle Classification Data**

LOCATION: 2. E Appleway Ave betw n N Hernal Dr and N Madison H **mC QJ B:** #2169008
PRECISE LOCATION: **DISECTION:** EJ
CITY/TOWNSHIP: Liberty Lake/ A **DATE:** Apr 81 8680 - May # 8680

Heart T, e	4W A #	4W A 8-3	4W A 7	4W A 0	4W A 2-%	4W A 9- #6	4W A ##- #3	Total
Grand Total	#	861%	%	026	#0#	#88	8#	8#1%
Percent	6.3g	10.0g	6.3g	8.0g	6.%	6.2g	6.#g	
ADT %880								

Co, , ents:

Type of report: Midblock Count - Volume Data

LOCATION: . Es Applev ay Ave btw n N HRnal Dr and N MadQn Ht										J C B# 1: 6. 908552
HS CIPIC LOCATION:										DIFs CTION: s#
CITY/HtATS: Liberty Lake, WA										DATs: Apr 29 2025 - May 6 2025
Hart Time	Mon 29 Apr 25	Tue 30 Apr 25	Wed 6 May 25	Thu 6 May 25	Pri	AveraRe Weekday g ourly Traffic	Hat	Hun	AveraRe Week g ourly Traffic	AveraRe Week Srofile
62:00 AM	6.	65	63			65			65	
06:00 AM	65	8	.			60			60	
02:00 AM	64	62	66			62			62	
03:00 AM	26	23	24			23			23	
04:00 AM	622	648	642			637			637	
05:00 AM	35.	377	355			3. 3			3. 3	
0. :00 AM	402	378	374			385			385	
07:00 AM	. 02	592	530			575			575	
08:00 AM	589	5. 2	494			548			548	
09:00 AM	460	432	429			424			424	
60:00 AM	387	39.	409			397			397	
66:00 AM	387	486	478			449			449	
62:00 SM	5. 5	569	5. 5			550			550	
06:00 SM	4. 6	482	446			4. 6			4. 6	
02:00 SM	569	495	522			562			562	
03:00 SM	539	567	549			535			535	
04:00 SM	475	560	5. 2			56.			56.	
05:00 SM	476	50.	494			490			490	
0. :00 SM	305	329	356			328			328	
07:00 SM	232	229	244			235			235	
08:00 SM	649	693	680			674			674	
09:00 SM	608	66.	60.			660			660	
60:00 SM	4.	52	4.			48			48	
66:00 SM	30	24	33			29			29	
Day Total	7226	739.	7358			732.			732.	
% Weekday AveraRe	98E %	606%	600E%							
% Week AveraRe	98E %	606%	600E%			600%				
AM Seak Volume	7:00 AM . 02	7:00 AM 592	7:00 AM 530			7:00 AM 575			7:00 AM 575	
SM Seak Volume	62:00 SM 5. 5	62:00 SM 569	62:00 SM 5. 5			62:00 SM 550			62:00 SM 550	

CommentQ

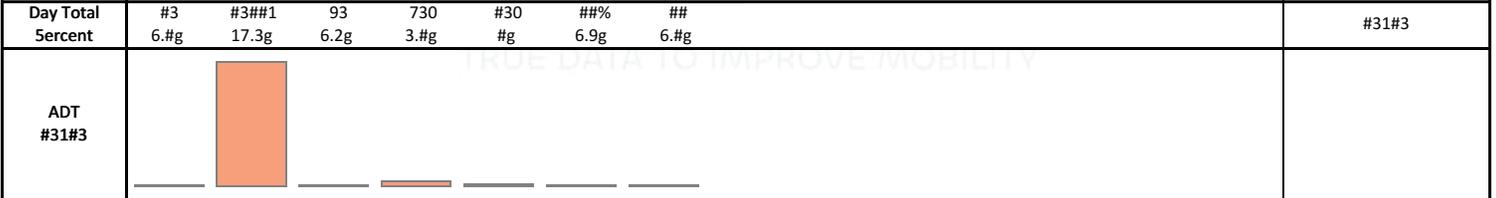
Report Renatered on 5/9/2025 3:42 SM

HOUFCs: J uality CountQ LLC (http://v v EqualitycountQnet)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appley Ave btw n N Hrnal Dr and N Madson Ht mC QJ B: #2169008
 HECI4IC LOCATION: DISECTION: EJ PF J
 CITY/HTATE: Liberty LakePF A DATE: Apr 81 8680

Hour	4WF A #	4WF A 8-3	4WF A 7	4WF A 0	4WF A 2-%	4WF A 9- #6	4WF A ##- #3	Total
#8:66 AM	6	36	6	6	6	6	6	36
6#:66 AM	6	31	6	6	6	6	6	31
68:66 AM	6	88	6	6	6	#	6	83
63:66 AM	6	81	6	#	6	3	6	33
67:66 AM	6	#70	6	7	6	8	6	#0#
60:66 AM	6	780	2	%	#	6	6	731
62:66 AM	#	093	9	87	7	2	6	282
6%66 AM	6	911	##	30	#8	##	6	129
69:66 AM	6	901	#6	79	#2	#3	6	172
61:66 AM	6	292	8	76	#2	#8	6	%02
#6:66 AM	6	2%#	7	3#	#0	#8	7	%8%
##:66 AM	6	%2#	0	33	##	##	6	933
#8:66 5M	6	#689	3	77	#3	1	6	#61%
6#:66 5M	8	978	3	37	#3	#6	#	160
68:66 5M	8	#6%7	1	7#	#2	1	#	##08
63:66 5M	#	#823	2	30	2	2	8	#3#1
67:66 5M	8	##29	2	80	7	7	6	#861
60:66 5M	#	#6#6	0	1	8	6	6	#68%
62:66 5M	8	092	8	#7	6	8	8	269
6%66 5M	8	312	#	2	6	3	6	769
69:66 5M	6	806	#	8	6	8	6	800
61:66 5M	6	#1%	#	#	6	#	6	866
#6:66 5M	6	99	6	#	6	6	6	91
##:66 5M	6	28	6	6	6	6	#	23
Day Total	#3	#3##1	93	730	#30	##%	##	#31#3
Sercent	6.#g	17.3g	6.2g	3.#g	#g	6.9g	6.#g	



AM 5eak	2:66 AM	%66 AM	%66 AM	9:66 AM	##:66 AM	9:66 AM	#6:66 AM	%66 AM
Volu, e	#	911	##	79	##	#3	7	129
5M 5eak	#:66 5M	3:66 5M	8:66 5M	#8:66 5M	8:66 5M	#:66 5M	3:66 5M	3:66 5M
Volu, e	8	#823	1	77	#2	#6	8	#3#1

Co, , ents:

Seoport Renenerated on 0/1/8680 3:78 5M

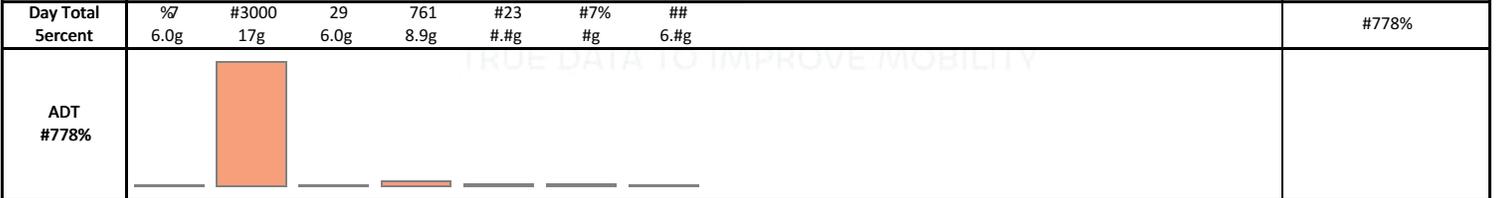
HOUSCE: muality CountsPLLC (<http://v v v .qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appleway Ave betw n N HRnal Dr and N Madson Ht
 COUNTY LOCATION:
 CITY/STATE: Liberty Lake PF A

mC DJ B: #2169008
 DISECTION: EJ PF J
 DATE: Apr 36 8680

Start Time	4WF A #	4WF A 8-3	4WF A 7	4WF A 0	4WF A 2-%	4WF A 9- #6	4WF A ##- #3	Total
#8:66 AM	6	36	6	6	6	6	6	36
6#:66 AM	6	38	6	6	6	6	6	38
68:66 AM	6	83	6	6	6	8	6	80
63:66 AM	6	32	6	6	6	6	6	32
67:66 AM	6	#%8	6	8	6	6	6	##7
60:66 AM	#	72#	3	#8	#	#	6	7%1
62:66 AM	6	021	7	83	2	%	6	261
6%66 AM	#	168	0	3#	#8	##	6	128
69:66 AM	0	97#	3	7#	##	86	6	18#
61:66 AM	#	%#8	%	37	#0	#0	#	%0
#6:66 AM	7	%#6	8	81	88	#8	#	%06
##:66 AM	8	136	0	3%	88	9	#	#660
#8:66 5M	8	188	2	31	#9	#7	#	#668
6#:66 5M	#6	903	3	76	#1	#9	6	173
68:66 5M	9	#62#	1	33	#8	##	3	##3%
63:66 5M	#3	#810	0	3#	#2	#3	6	#3#8
67:66 5M	3	#8#6	0	8#	2	0	#	#80#
60:66 5M	9	#68%	0	#3	8	3	8	#626
62:66 5M	0	20#	8	9	6	7	6	2%6
6%66 5M	%	732	8	8	#	3	6	70#
69:66 5M	7	377	#	0	6	6	#	300
61:66 5M	6	#19	#	2	6	6	6	860
#6:66 5M	6	98	6	8	6	6	6	97
##:66 5M	6	09	6	6	6	6	6	09
Day Total	%7	#3000	29	761	#23	#7%	##	#778%
Sercent	6.0g	17g	6.0g	8.9g	##g	#g	6.#g	



AM 5eak	9:66 AM	##:66 AM	1:66 AM	9:66 AM	#6:66 AM	9:66 AM	1:66 AM	##:66 AM
Volu, e	0	136	%	7#	88	86	#	#660
5M 5eak	3:66 5M	3:66 5M	8:66 5M	#:66 5M	#:66 5M	#:66 5M	8:66 5M	3:66 5M
Volu, e	#3	#810	1	76	#1	#9	3	#3#8

Co, , ents:

Seoport Renenerated on 0/1/8680 3:78 5M

HOUSCE: muality CountsPLLC (http://v v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appley Ave btwn N HRnal Dr and N Madson Ht mC DJ B: #2169008
 HECI4IC LOCATION: DISECTION: EJ PF J
 CITY/HTATE: Liberty LakePF A DATE: May # 8680

Hour Time	4WF A #	4WF A 8-3	4WF A 7	4WF A 0	4WF A 2-%	4WF A 9- #6	4WF A ##- #3	Total
#8:66 AM	#	89	6	#	6	#	6	3#
6#:66 AM	6	80	6	6	6	6	6	80
68:66 AM	6	#2	6	#	6	8	6	#1
63:66 AM	6	33	6	#	6	#	6	30
67:66 AM	#	#29	6	0	6	3	#	##0
60:66 AM	#	781	3	%	#	0	6	772
62:66 AM	6	001	0	87	0	2	#	266
6%66 AM	8	963	8	83	##	#0	6	902
69:66 AM	3	931	9	76	#3	##	6	1#7
61:66 AM	8	%07	%	76	#8	##	#	98%
#6:66 AM	0	%89	3	72	#9	#8	#	9#3
##:66 AM	2	998	3	32	##	#8	6	106
#8:66 5M	0	#662	7	7#	##%	1	#	#693
6#:66 5M	3	90#	8	37	#8	%	6	161
68:66 5M	#0	#619	#7	38	0	##	#	##%2
63:66 5M	#3	#8%7	%	86	3	%	#	#380
67:66 5M	%	##1%	0	82	9	#6	6	#803
60:66 5M	#3	#680	7	#2	#	3	#	#623
62:66 5M	86	019	3	0	6	#	6	28%
6%66 5M	#6	79#	#	3	#	6	6	712
69:66 5M	#	388	#	7	6	8	6	336
61:66 5M	8	#17	8	3	6	6	6	86#
#6:66 5M	3	98	6	#	6	6	6	92
##:66 5M	8	%1	6	#	6	#	6	93
Day Total	##0	#37#	%7	7#6	##9	#36	9	#7382
Sercent	6.9g	17g	6.0g	8.1g	6.9g	6.1g	6.#g	



AM 5eak	##:66 AM	##:66 AM	9:66 AM	#6:66 AM	#6:66 AM	%66 AM	7:66 AM	##:66 AM
Volu, e	2	998	9	72	#9	#0	#	106
5M 5eak	2:66 5M	3:66 5M	8:66 5M	#8:66 5M	#8:66 5M	8:66 5M	#8:66 5M	3:66 5M
Volu, e	86	#8%7	#7	7#	##%	##	#	#380

Co, , ents:

Seoport Renenerated on 0/1/8680 3:78 5M

HOUSCE: muality CountsPLLC (http://v v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data **HJMMASY - Midblock Count - Vehicle Classification Data**

LOCATION: 2. E Appleway Ave betw n N Hernal Dr and N Madson Ht **mC QJ B:** #2169008
SECTION LOCATION: **DISECTION:** EJ PF J
CITY/HWATE: Liberty LakePF A **DATE:** Apr 81 8680 - May # 8680

Heart T, e	4WF A #	4WF A 8-3	4WF A 7	4WF A 0	4WF A 2-%	4WF A 9- #6	4WF A ##- #3	Total
Grand Total	868	76#70	880	#807	7#2	317	36	78222
Sercent	6.0g	17.#g	6.0g	8.1g	#g	6.1g	6.#g	
ADT #7888								

Co, , ents:

Report Renenerated on 0/1/8680 3:78 5M

HOUSCE: muality CountsPLLC (<http://v v v .qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . Es Applev ay Ave btv n N HRnal Dr and N MadQn H										J C BO# 1: 6. 908552	
HS CIPIC LOCATION:										DIFsCTION: s#Y/ #	
CIT, WATs: Liberty LakeY/ A										DATs: Apr 29 2025 - May 6 2025	
Start Time	Mon 29 Apr 25	Tue 30 Apr 25	Wed 6 May 25	Thu 6 May 25	Pri	AveraRe / eekday g ourly Traffic	Hat	Hun	AveraRe / eek g ourly Traffic	AveraRe / eek Srofile	
62:00 AM		30	30	36		30			30		
06:00 AM		39	32	25		32			32		
02:00 AM		23	25	69		22			22		
03:00 AM		33	3	35		35			35		
04:00 AM		656	674	678		6. 8			6. 8		
05:00 AM		439	479	44.		455			455		
0. :00 AM		. 2.	. 09	. 00		. 62			. 62		
07:00 AM		9. 8	9. 2	85.		929			929		
08:00 AM		94.	926	964		927			927		
09:00 AM		75.	785	827		789			789		
60:00 AM		737	780	863		777			777		
66:00 AM		833	6005	950		929			929		
62:00 SM		6097	6002	6083		60. 6			60. 6		
06:00 SM		905	943	909		969			969		
02:00 SM		6652	6637	667.		6655			6655		
03:00 SM		6369	6373	6325		6339			6339		
04:00 SM		6209	6256	6253		6238			6238		
05:00 SM		6027	60. 0	60. 3		6050			6050		
0. :00 SM		. 08	. 70	. 27		. 35			. 35		
07:00 SM		408	456	49.		452			452		
08:00 SM		255	355	330		363			363		
09:00 SM		200	205	206		202			202		
60:00 SM		89	84	8.		8.			8.		
66:00 SM		. 3	58	83		. 8			. 8		
Day Total		63963	64427	6432.		64223			64223		
% / eekday AveraRe		978%	6064%	6007%							
% / eek AveraRe		978%	6064%	6007%		600%					
AM Seak Volume		7:00 AM 9. 8	66:00 AM 6005	66:00 AM 950		7:00 AM 929			7:00 AM 929		
SM Seak Volume		3:00 SM 6369	3:00 SM 6373	3:00 SM 6325		3:00 SM 6339			3:00 SM 6339		

CommentQ

Report Renatered on 5/9/2025 3:42 SM

HOUFCs: J uality CountQ/LLC (http:WW v v EqualitycountQnet)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appley Ave btw n N HRnal Dr and N Madson Ht								mC QJ B: #2169008
HEC/IC LOCATION:								DISECTION: P J
CITY/STATE: Liberty Lake/P A								DATE: Apr 81 8680
Start Time	4WP A #	4WP A 8-3	4WP A 7	4WP A 0	4WP A 2-%	4WP A 9- #6	4WP A ##- #3	Total
#8:66 AM	6	#7	6	6	6	6	6	#7
6#:66 AM	6	87	6	6	6	6	6	87
68:66 AM	6	1	6	6	6	6	6	1
63:66 AM	6	#6	6	6	6	8	6	#8
67:66 AM	6	87	6	3	6	8	6	81
60:66 AM	6	%2	8	7	#	6	6	93
62:66 AM	6	860	#	##	3	7	6	887
6%66 AM	6	388	0	86	##	9	6	322
69:66 AM	6	3#%	3	88	9	%	6	30%
61:66 AM	6	36%	6	#1	##	1	6	372
#6:66 AM	6	386	8	#3	1	2	6	306
##:66 AM	6	762	8	#1	#8	%	6	772
#8:66 5M	6	71#	3	83	1	2	6	038
6#:66 5M	#	7#6	3	#2	9	2	6	777
68:66 5M	#	0%8	2	8%	#3	9	#	233
63:66 5M	6	%78	0	80	3	7	#	%86
67:66 5M	8	%61	2	#3	8	8	6	%87
60:66 5M	#	070	0	3	8	6	6	002
62:66 5M	#	81#	8	9	6	6	#	363
6%66 5M	8	#2%	#	3	6	3	6	#%2
69:66 5M	6	#68	#	8	6	#	6	#62
61:66 5M	6	91	#	#	6	#	6	18
#6:66 5M	6	78	6	#	6	6	6	73
##:66 5M	6	33	6	6	6	6	6	33
Day Total	9	2838	79	833	18	%2	3	2218
Sercent	6.#g	13.#g	6.%g	3.0g	#.7g	##g	6g	
ADT 2218								
AM 5eak Volu, e	#8:66 AM 6	##:66 AM 762	%66 AM 0	9:66 AM 88	##:66 AM #8	1:66 AM 1	#8:66 AM 6	##:66 AM 772
5M 5eak Volu, e	7:66 5M 8	3:66 5M %78	8:66 5M 2	8:66 5M 8%	8:66 5M #3	8:66 5M 9	8:66 5M #	3:66 5M %86

Co, , ents:

Seoport Renenerated on 0Y1Y8680 3:78 5M

HOUSCE: muality Counts/LLC (http:Yw v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appley Ave btw n N HRnal Dr and N Madson Ht mC DJ B: #2169008
 HECI4IC LOCATION: DISECTION: P J
 CITY/STATE: Liberty Lake/P A DATE: Apr 36 8680

Hour Time	4WP A #	4WP A 8-3	4WP A 7	4WP A 0	4WP A 2-%	4WP A 9- #6	4WP A ##- #3	Total
#8:66 AM	6	#0	6	6	6	6	6	#0
6#:66 AM	6	87	6	6	6	6	6	87
68:66 AM	6	#8	6	6	6	#	6	#3
63:66 AM	6	#3	6	6	6	6	6	#3
67:66 AM	6	80	6	#	6	6	6	82
60:66 AM	#	10	6	0	#	6	6	#68
62:66 AM	6	867	#	#3	2	%	6	83#
6%66 AM	6	38%	0	##	#8	1	6	3%6
69:66 AM	3	361	8	8#	9	#2	6	301
61:66 AM	#	3#6	2	8#	9	%	6	303
#6:66 AM	8	377	#	##	#6	#6	6	397
##:66 AM	#	790	8	##	#3	0	#	087
#8:66 5M	#	776	7	87	#6	7	6	793
6#:66 5M	0	7##	8	8#	#6	#8	6	72#
68:66 5M	%	090	9	87	9	9	8	278
63:66 5M	##	968	3	86	1	##	6	902
67:66 5M	8	%#3	0	#7	8	7	#	%7#
60:66 5M	7	032	0	7	8	8	#	007
62:66 5M	8	381	8	2	6	8	6	37#
6%66 5M	2	8##	#	#	6	3	6	888
69:66 5M	7	#07	#	3	6	6	6	#28
61:66 5M	6	93	#	0	6	6	6	91
#6:66 5M	6	38	6	6	6	6	6	38
##:66 5M	6	37	6	6	6	6	6	37
Day Total	06	2713	71	837	11	#6#	0	%63#
Sercent	6.%g	18.3g	6.%g	3.3g	#.7g	#.7g	6.#g	



AM 5eak Volu, e	9:66 AM 3	##:66 AM 790	1:66 AM 2	9:66 AM 8#	##:66 AM #3	9:66 AM #2	##:66 AM #	##:66 AM 087
5M 5eak Volu, e	3:66 5M ##	3:66 5M 968	8:66 5M 9	#8:66 5M 87	#8:66 5M #6	#:66 5M #8	8:66 5M 8	3:66 5M 902

Co, , ents:

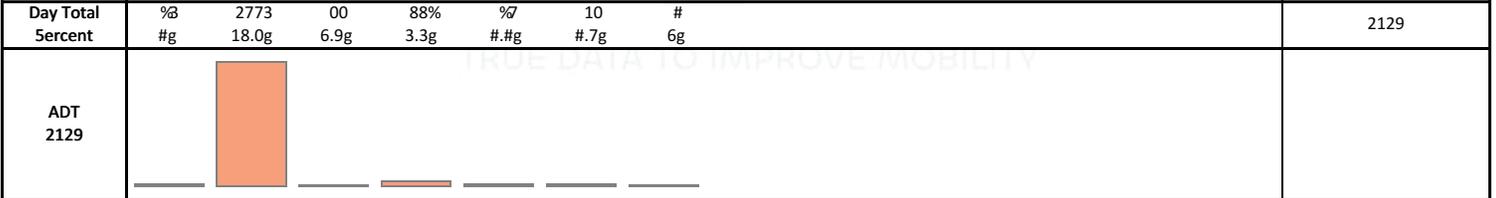
Seoport Renenerated on 0Y1Y8680 3:78 5M

HOUSCE: muality Counts/LLC (http:Yw v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appley Ave btw n N HRnal Dr and N Madson Ht mC DJ B: #2169008
 HECI4IC LOCATION: DISECTION: P J
 CITY/STATE: Liberty Lake/P A DATE: May # 8680

Hour Time	4WP A #	4WP A 8-3	4WP A 7	4WP A 0	4WP A 2-%	4WP A 9- #6	4WP A ##- #3	Total
#8:66 AM	#	##	6	6	6	6	6	#9
6#:66 AM	6	#1	6	6	6	6	6	#1
68:66 AM	6	%	6	6	6	#	6	9
63:66 AM	6	1	6	#	6	#	6	##
67:66 AM	6	81	6	7	6	3	6	32
60:66 AM	#	98	6	3	#	7	6	1#
62:66 AM	6	#1%	8	#2	0	0	#	882
6%66 AM	6	891	8	##	##	#3	6	382
69:66 AM	3	3%8	2	8#	1	1	6	786
61:66 AM	8	30%	2	##%	9	9	6	319
#6:66 AM	8	301	#	87	##	%	6	767
##:66 AM	3	732	6	#1	0	1	6	7#8
#8:66 5M	8	7%7	7	83	1	2	6	0#9
6#:66 5M	#	733	8	#1	%	2	6	729
68:66 5M	#0	012	##	86	7	9	6	207
63:66 5M	#6	%78	2	##	8	0	6	%82
67:66 5M	2	20%	0	#2	8	0	6	21#
60:66 5M	2	070	7	##	6	3	6	021
62:66 5M	3	821	8	8	6	6	6	8%2
6%66 5M	#6	831	#	8	6	6	6	808
69:66 5M	#	#70	#	8	6	#	6	#06
61:66 5M	8	99	8	3	6	6	6	10
#6:66 5M	3	32	6	#	6	6	6	76
##:66 5M	8	72	6	#	6	#	6	06
Day Total	%8	2773	00	88%	%7	10	#	2129
Sercent	#g	18.0g	6.9g	3.3g	##g	#.7g	6g	



AM 5eak	9:66 AM	##:66 AM	9:66 AM	#6:66 AM	%66 AM	%66 AM	2:66 AM	##:66 AM
Volu, e	3	732	2	87	##	#3	#	7#8
5M 5eak	8:66 5M	3:66 5M	8:66 5M	#8:66 5M	#8:66 5M	8:66 5M	#8:66 5M	3:66 5M
Volu, e	#0	%78	##	83	1	9	6	%2

Co, , ents:

Seoport Renenerated on 0Y1Y8680 3:78 5M

HOUSCE: muality Counts/LLC (http:Yv v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data **HJMMASF - Midblock Count - Vehicle Classification Data**

LOCATION: 2. E Appleway Ave betw n N Hernal Dr and N Madson Ht **mC QJ B:** #2169008
PRECISE LOCATION: **DISECTION:** P J
CITY/TOWNSHIP: Liberty Lake/P A **DATE:** Apr 81 8680 - May # 8680

Hour Time	4WP A #	4WP A 8-3	4WP A 7	4WP A 0	4WP A 2-%	4WP A 9- #6	4WP A ##- #3	Total
Grand Total	#3#	#1#29	#08	217	820	8#8	1	8621#
Percent	6.2%	18.2%	6.0%	3.7%	3.3%	3.3%	6%	



Comments:

Report Generated on 0Y1Y8680 3:78 5M

HOUSCE: muality Counts/LLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . Es Appleway Ave betw n N Hernal Dr and N MadQn Ht										J C B# 1: 6. 908552
HS CIPIC LOCATION:										DIFs CTION: Y #
CIT/, HTATS: Liberty LakeW A										DATs: Apr 29 2025 - May 6 2025
Start Time	Mon 29 Apr 25	Tue 30 Apr 25	Wed 6 May 25	Thu 6 May 25	Pri	Average Weekday Hourly Traffic	Hour	Hour	Average Week Hourly Traffic	Average Week Profile
62:00 AM		64	65	68		6.			6.	
06:00 AM		24	24	69		22			22	
02:00 AM		9	63	8		60			60	
03:00 AM		62	63	66		62			62	
04:00 AM		29	2.	3.		30			30	
05:00 AM		83	602	96		92			92	
0.:00 AM		224	236	22.		227			227	
07:00 AM		3.	370	32.		354			354	
08:00 AM		357	359	420		379			379	
09:00 AM		34.	353	398		3.			3.	
60:00 AM		350	384	404		379			379	
66:00 AM		44.	524	472		486			486	
62:00 SM		532	483	568		566			566	
06:00 SM		444	4. 6	4. 8		458			458	
02:00 SM		. 33	. 42	. 54		. 43			. 43	
03:00 SM		780	85.	77.		804			804	
04:00 SM		734	746	. 96		722			722	
05:00 SM		55.	554	5. 9		5. 0			5. 0	
0.:00 SM		303	346	27.		307			307	
07:00 SM		67.	222	252		267			267	
08:00 SM		60.	6. 2	650		639			639	
09:00 SM		92	89	95		92			92	
60:00 SM		43	32	40		38			38	
66:00 SM		33	34	50		39			39	
Day Total		. . 92	7036	. 9. 8		. 898			. 898	
% Weekday Average		97%	606%	606%						
% Week Average		97%	606%	606%		600%				
AM Peak Volume		66:00 AM 44.	66:00 AM 524	66:00 AM 472		66:00 AM 486			66:00 AM 486	
SM Peak Volume		3:00 SM 780	3:00 SM 85.	3:00 SM 77.		3:00 SM 804			3:00 SM 804	

Comment

Report Generated on 5,9, 2025 3:42 SM

HOUCs: Quality Count/WLC (http://v v Equalitycount.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appleway Ave east of N Molter Hd								RC#QJ: B#169008
S4ECISIC LOCATION:								DIRECTION: EQ
CITPSTATE: Liberty Lake/ A								DATE: Apr , 1 , 6 , 0
Start Time	S3/ A B	S3/ A, -8	S3/ A 7	S3/ A 0	S3/ A #2	S3/ A 9- B6	S3/ A BB- B8	Total
B, :66 AM	6	B,	6	6	6	6	6	B,
6B:66 AM	6	, 7	6	6	6	6	6	, 7
6, :66 AM	6	#	6	6	6	B	6	2
68:66 AM	6	1	6	B	6	B	6	BB
67:66 AM	6	, B	6	,	6	6	6	, 8
60:66 AM	6	07	B	0	6	B	6	#B
6#:66 AM	B	B, ,	8	, 8	6	#	6	B00
62:66 AM	B	, , 7	8	BB	B	,	6	, 7,
69:66 AM	6	, 97	,	1	6	#	,	868
61:66 AM	6	, 78	6	BB	0	8	6	, #,
B6:66 AM	B	86B	,	B6	#	0	B	8, #
BB:66 AM	,	8, 9	6	0	2	8	6	870
B, :66 4M	B	7BB	6	#	0	8	6	7, #
6B:66 4M	B	7B,	B	B0	2	8	B	776
6, :66 4M	B	729	8	B9	7	6	6	067
68:66 4M	B	087	B	BB	,	6	B	006
67:66 4M	6	70#	,	BB	8	B	6	720
60:66 4M	6	716	,	7	6	6	6	71#
6#:66 4M	8	, 27	6	8	6	B	B	, 9,
62:66 4M	B	, 69	6	,	6	6	6	, BB
69:66 4M	6	B#,	6	6	6	B	6	B#8
61:66 4M	6	B62	6	,	6	6	6	B61
B6:66 4M	6	89	6	6	6	6	6	89
BB:66 4M	6	, 0	6	6	6	B	6	, #
Day Total	BB	0, , 8	, 6	B0B	76	89	#	071B
4ercent	6, , %	10.B%	6.7%	, .2%	6.2%	6.2%	6.B%	
ADT 071B								
AM 4eak VoluWe	BB:66 AM	BB:66 AM	#:66 AM	#:66 AM	BB:66 AM	#:66 AM	9:66 AM	BB:66 AM 870
4M 4eak VoluWe	#:66 4M	8:66 4M	, :66 4M	, :66 4M	B:66 4M	B, :66 4M	B:66 4M	8:66 4M 006

CoWwents:

Report generated on 0F1F, 6, 0 8:7, 4M

SOUHCE: R uality CountsYLLC (http:FFv v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appley Ave east of N Molter Hd								RC#QJ: B#169008
S4ECISIC LOCATION:								DIJECTION: EQ
CITPSTATE: Liberty LakeY/ A								DATE: Apr 86, 6, 0
Start TiWe	S3/ A B	S3/ A, -8	S3/ A 7	S3/ A 0	S3/ A #-2	S3/ A 9- B6	S3/ A BB- B8	Total
B, :66 AM	6	B9	6	6	6	6	6	B9
6B:66 AM	6	B0	6	6	6	6	6	B0
6, :66 AM	6	0	6	6	6	6	6	0
68:66 AM	6	BB	6	6	6	6	6	BB
67:66 AM	6	88	6	6	6	6	6	88
60:66 AM	6	1#	6	,	B	B	6	B66
6#:66 AM	,	, B7	8	B0	B	6	6	, 80
62:66 AM	,	86,	8	B9	0	B	6	88B
69:66 AM	,	, 92,	,	B1	8	7	6	8B2
61:66 AM	B	, 19	6	, B	7	0	6	8, 1
B6:66 AM	B	8BB	6	9	8	0	6	8, 9
BB:66 AM	,	81#	6	B8	B6	8	6	7, 7
B, :66 4M	8	826	6	B7	2	#	6	766
6B:66 4M	7	879	B	B7	1	,	6	829
6, :66 4M	0	791	B	9	8	0	6	0BB
68:66 4M	,	0, #	,	9	#	B	6	070
67:66 4M	,	067	8	0	7	B	6	0B1
60:66 4M	0	79,	8	8	6	B	B	710
6#:66 4M	7	8, 7	6	7	6	B	6	888
62:66 4M	7	, , 6	6	B	B	6	6	, , #
69:66 4M	B	B29	6	,	6	B	B	B98
61:66 4M	6	BB6	6	8	6	6	6	BB8
B6:66 4M	6	76	6	B	6	6	6	7B
BB:66 4M	6	, 9	6	B	6	6	6	, 1
Day Total	76	0#60	B9	B#6	02	82	,	01B1
4ercent	6.2%	17.2%	6.8%	, .2%	B%	6.#%	6%	
ADT 01B1								
AM 4eak	#:66 AM	BB:66 AM	#:66 AM	1:66 AM	BB:66 AM	1:66 AM	B, :66 AM	BB:66 AM
VoluWe	,	81#	8	, B	B6	0	6	7, 7
4M 4eak	, :66 4M	8:66 4M	7:66 4M	B, :66 4M	B:66 4M	B, :66 4M	0:66 4M	8:66 4M
VoluWe	0	0, #	8	B7	1	#	B	070

CoWwents:

Report generated on 0F1F, 6, 0 8:7, 4M

SOUHCE: Ruality CountsYLLC (http:FFv v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appleway Ave east of N Molter Hd								RC#QJ: B#169008
S4ECISIC LOCATION:								DIJECTION: EQ
CITPSTATE: Liberty Lake/ A								DATE: May B, 6, 0
Start Time	S3/ A B	S3/ A, -8	S3/ A 7	S3/ A 0	S3/ A #-2	S3/ A 9- B6	S3/ A BB- B8	Total
B, :66 AM	6	#	6	6	6	B	6	2
6B:66 AM	6	B7	6	6	6	6	6	B7
6, :66 AM	6	0	6	B	6	6	B	2
68:66 AM	6	2	6	6	6	6	6	2
67:66 AM	6	80	6	6	6	B	6	8#
60:66 AM	B	99	6	B	6	B	6	1B
6#:66 AM	,	, B6	,	B8	B	8	6	, 8B
62:66 AM	6	, 97	,	B#	7	6	6	86#
69:66 AM	6	, 11	7	BB	,	8	6	8B1
61:66 AM	B	, 97	8	B0	8	,	6	869
B6:66 AM	,	88,	,	9	8	#	6	808
BB:66 AM	#	821	6	1	B	,	6	812
B, :66 4M	#	778	6	B2	2	,	B	72#
6B:66 4M	#	821	,	B9	0	6	B	7BB
6, :66 4M	#	711	,	0	,	,	B	0B2
68:66 4M	2	0, 2	,	B8	B	6	B	00B
67:66 4M	8	719	,	BB	8	,	6	0B1
60:66 4M	, ,	797	8	8	6	B	B	0B7
6#:66 4M	, 6	880	B	0	6	6	6	87B
62:66 4M	#	, 0#	6	6	B	6	6	, #8
69:66 4M	B	B98	6	,	6	6	6	B9#
61:66 4M	6	18	6	,	6	6	6	10
B6:66 4M	6	80	6	8	6	6	6	89
BB:66 4M	6	81	6	6	6	6	6	81
Day Total	91	0#17	, 0	B08	88	, #	#	#6, #
4ercent	B.0%	17.0%	6.7%	, .0%	6.0%	6.7%	6.B%	
ADT #6, #								
AM 4eak	BB:66 AM	BB:66 AM	9:66 AM	2:66 AM	2:66 AM	B6:66 AM	, :66 AM	BB:66 AM
VoluWe	#	821	7	B#	7	#	B	812
4M 4eak	0:66 4M	8:66 4M	0:66 4M	B:66 4M	B, :66 4M	B, :66 4M	B, :66 4M	8:66 4M
VoluWe	, ,	0, 2	8	B9	2	,	B	00B

CoWwents:

Report generated on 0F1F, 6, 0 8:7, 4M

SOUHCE: Ruality CountsYLLC (http:FFv v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data **SUMMAHP - Midblock Count - Vehicle Classification Data**

LOCATION: 2. E Appleway Ave east of N Molter Hd								RC#: B#169008
54ECISIC LOCATION:								DIRECTION: EQ
CIT/STATE: Liberty Lake/ A								DATE: Apr , 1 , 6, 0 - May B , 6, 0
Start Time	S3/ A B	S3/ A , -8	S3/ A 7	S3/ A 0	S3/ A #2	S3/ A 9- B6	S3/ A BB- B8	Total
Grand Total	B7, 6.9%	B#0, 17.9%	#8 6.7%	7#7 , .2%	B86 6.2%	B6B 6.#%	B7 6.B%	B278#
ADT 09B,								
<i>Comments:</i>								

Report generated on 04/16/2018 8:41 AM

SOURCE: Quality Counts LLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . Es Appleway Ave east of N Molter Rd										QC JOB #: 1690855S
PFs CIVIC LOCATION:										DIRs CTION: s B
CIT/, PTATs: Liberty Lake WA										DATs: Apr 29 2025 - May 1 2025
Part Time	Mon 29 Apr 25	Tue 30 Apr 25	Wed 01 May 25	Thu 02 May 25	Fri 03 May 25	Average Weekday Hourly Traffic	Pat	Pun	Average Week Hourly Traffic	Average Week Profile
12:00 AM	12	18	.	.	.	12			12	
01:00 AM	24	15	14	.	.	18			18	
02:00 AM	.	5	.	.	.	6			6	
05:00 AM	11	11	.	.	.	10			10	
04:00 AM	25	55	56	.	.	51			51	
05:00 AM	61	100	91	.	.	84			84	
06:00 AM	155	255	251	.	.	20.			20.	
07:00 AM	242	551	506	.	.	295			295	
08:00 AM	505	51.	519	.	.	515			515	
09:00 AM	262	529	508	.	.	500			500	
10:00 AM	526	528	555	.	.	556			556	
11:00 AM	545	424	59.	.	.	589			589	
12:00 PM	426	400	4. 6	.	.	454			454	
01:00 PM	440	5. 8	411	.	.	410			410	
02:00 PM	504	511	51.	.	.	511			511	
03:00 PM	550	545	551	.	.	549			549	
04:00 PM	4. 5	519	519	.	.	504			504	
05:00 PM	496	495	514	.	.	502			502	
06:00 PM	282	555	541	.	.	519			519	
07:00 PM	211	226	265	.	.	255			255	
08:00 PM	165	185	186	.	.	1. .			1. .	
09:00 PM	109	115	95	.	.	106			106	
10:00 PM	58	41	58	.	.	59			59	
11:00 PM	26	29	59	.	.	51			51	
Day Total	5491	5919	6026			5814			5814	
% Weekday Average	94%	101%	105%							
% Week Average	94%	101%	105%			100%				
AM Peak Volume	11:00 AM 545	11:00 AM 424	11:00 AM 59.			11:00 AM 589			11:00 AM 589	
PM Peak Volume	5:00 PM 550	5:00 PM 545	5:00 PM 551			5:00 PM 549			5:00 PM 549	

CommentH

Report Generated on 5/9/2025 5:42 PM

POURCs: Quality CountHWLC (http://www.equalitycount.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appley Ave east of N Molter Hd								RC#QJ: B#169008
S4ECISIC LOCATION:								DIRECTION: EQPF Q
CITY/STATE: Liberty LakePF A								DATE: Apr , 1 , 6 , 0
Start Time	S3F A B	S3F A , -8	S3F A 7	S3F A 0	S3F A #-2	S3F A 9- B6	S3F A BB- B8	Total
B, :66 AM	6	B#	6	6	6	6	6	B#
6B:66 AM	6	, 1	6	B	6	6	6	86
6, :66 AM	6	B0	6	6	6	B	6	B#
68:66 AM	6	B1	6	,	6	B	,	, 7
67:66 AM	6	27	6	7	6	B	B	96
60:66 AM	6	, 8#	B	B6	B	,	6	, 06
6#:66 AM	B	82B	7	88	8	B6	6	7, ,
62:66 AM	B	097	#	, #	B6	2	6	#87
69:66 AM	6	#8B	0	, #	7	9	,	#2#
61:66 AM	6	067	B	86	B8	2	6	000
B6:66 AM	B	071	7	B1	B8	B,	B	011
BB:66 AM	0	#, 7	B	B#	, 6	B6	6	#2#
B, :66 4M	B	29,	B	, 9	B8	2	6	98,
6B:66 4M	8	28B	B	, 7	B1	9	B	292
6, :66 4M	B	291	#	77	B0	7	6	901
68:66 4M	B	1B6	0	, 1	2	,	B	100
67:66 4M	,	920	,	, 9	7	8	6	1B7
60:66 4M	8	97#	,	BB	,	6	6	9#7
6#:66 4M	7	729	6	BB	6	,	B	71#
62:66 4M	8	806	6	0	6	,	6	8#6
69:66 4M	6	, 0#	6	,	B	B	6	, #6
61:66 4M	6	B#7	6	,	6	B	6	B#2
B6:66 4M	6	28	6	B	6	6	6	27
BB:66 4M	6	7B	6	6	6	B	6	7,
Day Total	, #	1172	81	80,	B, 0	16	1	B6099
4ercent	6, , %	18.1%	6.7%	8.8%	B, , %	6.1%	6.8%	
ADT B6099								
AM 4eak VoluWe	BB:66 AM 0	9:66 AM #8B	2:66 AM #	#:66 AM 88	BB:66 AM , 6	B6:66 AM B,	8:66 AM ,	9:66 AM #2#
4M 4eak VoluWe	#:66 4M 7	8:66 4M 1B6	, :66 4M #	, :66 4M 77	B:66 4M B1	B:66 4M 9	B:66 4M B	8:66 4M 100

CoWwents:

Report generated on 0/1/, 6, 0 8:7, 4M

SOUHCE: Ruality CountsPLLC (<http://v v v .qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appley Ave east of N Molter Hd								RC#QJ: B#169008
54ECISIC LOCATION:								DIRECTION: EQPF Q
CITY/STATE: Liberty LakePF A								DATE: Apr 86, 6, 0
Start Time	S3F A B	S3F A, -8	S3F A 7	S3F A 0	S3F A #-2	S3F A 9- B6	S3F A BB- B8	Total
B, :66 AM	6	,0	6	6	6	6	6	,0
6B:66 AM	6	,6	6	6	6	6	6	,6
6, :66 AM	6	B0	6	6	6	6	6	B0
68:66 AM	6	,0	6	6	6	6	6	,0
67:66 AM	6	9B	6	,	6	6	6	98
60:66 AM	B	,9#	6	9	,	B	6	,19
6#:66 AM	,	776	7	86	B6	,	6	799
62:66 AM	,	#97	#	81	BB	8	B	27#
69:66 AM	8	01,	#	7B	9	BB	6	##8
61:66 AM	8	018	6	80	9	BB	6	#06
B6:66 AM	8	02,	,	,B	BB	BB	6	#,6
BB:66 AM	7	28,	B	,1	,,	0	6	218
B, :66 4M	2	2B7	B	8B	B9	B6	6	29B
6B:66 4M	9	#06	8	,9	B1	9	6	2B#
6, :66 4M	9	989	#	8,	B8	B6	6	162
68:66 4M	7	18#	2	,1	B,	BB	6	111
67:66 4M	7	1,7	8	,B	#	0	6	1#8
60:66 4M	1	97#	0	2	B	7	,	927
6#:66 4M	#	006	6	9	6	8	6	0#2
62:66 4M	9	816	6	,	B	,	6	768
69:66 4M	7	868	6	0	6	B	B	8B7
61:66 4M	6	B21	6	#	6	6	6	B90
B6:66 4M	6	26	6	B	6	6	6	2B
BB:66 4M	6	70	6	B	6	6	6	7#
Day Total	2#	B60B6	77	82#	B7,	B66	7	BB, 0,
4ercent	6.2%	18.7%	6.7%	8.8%	B.8%	6.1%	6%	
ADT								
AM 4eak	BB:66 AM	BB:66 AM	2:66 AM	9:66 AM	BB:66 AM	9:66 AM	2:66 AM	BB:66 AM
VoluWe	7	28,	#	7B	,,	B8	B	218
4M 4eak	0:66 4M	8:66 4M	8:66 4M	,:66 4M	B:66 4M	8:66 4M	0:66 4M	8:66 4M
VoluWe	1	18#	2	8,	B1	BB	,	111

CoWwents:

Report generated on 0/1/, 6, 0 8:7, 4M

SOUHCE: Ruality CountsPLLC (<http://v v v .qualitycounts.net>)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appley Ave east of N Molter Hd								RC#169008
54ECISIC LOCATION:								DIRECTION: EQPF Q
CITY/STATE: Liberty LakePF A								DATE: May B, 6, 0
Start Time	S3F A B	S3F A, -8	S3F A 7	S3F A 0	S3F A #-2	S3F A 9- B6	S3F A BB- B8	Total
B, :66 AM	6	B8	6	6	6	B	6	B7
6B:66 AM	6	, 6	6	6	6	6	6	, 6
6, :66 AM	6	B6	6	B	6	B	B	B8
68:66 AM	6	B#	6	B	6	B	6	B9
67:66 AM	6	1B	6	B	B	B	B	10
60:66 AM	B	, #1	6	7	6	8	6	, 22
6#:66 AM	8	787	,	, 9	2	7	6	729
62:66 AM	6	#B2	7	8#	BB	,	6	#26
69:66 AM	B	#0,	9	, 1	9	1	6	262
61:66 AM	8	02,	9	8B	B,	2	6	#88
B6:66 AM	7	#B2	0	,	B6	B6	6	##9
BB:66 AM	9	#97	6	B1	2	0	6	2, 8
B, :66 4M	2	9, #	8	87	B0	2	B	918
6B:66 4M	#	26#	7	76	BB	8	B	22B
6, :66 4M	B#	9#B	9	, 9	0	#	B	1, 0
68:66 4M	B0	1#7	2	, B	7	,	,	B6B0
67:66 4M	1	1, 1	,	, B	7	7	6	1#1
60:66 4M	, #	976	8	B6	6	,	B	99,
6#:66 4M	, 7	0, 6	B	B6	6	B	6	00#
62:66 4M	B0	7, 0	6	,	B	6	6	778
69:66 4M	,	, 16	6	8	B	6	6	, 1#
61:66 4M	B	B26	B	,	6	6	6	B27
B6:66 4M	,	#9	6	7	6	6	6	27
BB:66 4M	6	28	6	6	6	B	6	27
Day Total	B78	B6##2	0#	872	12	26	9	BB899
4ercent	B.8%	18.2%	6.0%	8%	6.1%	6.##%	6.B%	
ADT BB899								
AM 4eak VoluWe	BB:66 AM 9	BB:66 AM #97	9:66 AM 9	2:66 AM 8#	1:66 AM B,	B6:66 AM B6	, :66 AM B	BB:66 AM 2, 8
4M 4eak VoluWe	0:66 4M ,#	8:66 4M 1#7	, :66 4M 9	B:66 4M 76	B, :66 4M B0	B, :66 4M 2	8:66 4M ,	8:66 4M B6B0

CoWwents:

Report generated on 0/1/, 6, 0 8:7, 4M

SOUHCE: Ruality CountsPLLC (http://v v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data **SUMMARY - Midblock Count - Vehicle Classification Data**

LOCATION: 2. E Appleway Ave east of N Molter Hd **RC#:** B#169008
54ECISIC LOCATION: **DIRECTION:** EQPF Q
CITY/STATE: Liberty Lake PF A **DATE:** Apr , 1 , 6, 0 - May B , 6, 0

Start Time	S3 F A B	S3 F A , -8	S3 F A 7	S3 F A 0	S3 F A # -2	S3 F A 9- B6	S3 F A BB- B8	Total
Grand Total	, 70	888, 7	B81	B620	8#7	, #6	, B	88, , 9
Percent	6.2%	18.2%	6.7%	8., %	B.B%	6.9%	6.B%	
ADT								
BB62#								

Comments:

Report generated on 0/1/, 6, 0 8:7, 4M

SOURCE: R quality Counts PLLC (<http://v v v .qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . Es Applev ay Ave eaH of N Molter Rd QC JOB #: 1690855S PFs CIVIC LOCATION: DIRs CTION: sB/, B CITWPTATs: Liberty Lake/, A DATs: Apr 29 2025 - May 1 2025										
Part Time	Mon 29 Apr 25	Tue 30 Apr 25	Wed 01 May 25	Thu	Fri	Average, eekday 7 ourly Traffic	Pat	Pun	Average, eek 7 ourly Traffic	Average, eek Profile
12:00 AM	16	25	14			18			18	
01:00 AM	50	20	20			25			25	
02:00 AM	16	15	15			15			15	
05:00 AM	24	25	18			22			22	
04:00 AM	80	85	95			86			86	
05:00 AM	250	298	211			250			250	
06:00 AM	422	488	418			465			465	
07:00 AM	654	646	610			685			685	
08:00 AM	666	665	610			682			682	
09:00 AM	555	650	655			615			615	
10:00 AM	599	620	668			629			629	
11:00 AM	666	955	1255			951			951	
12:00 PM	852	811	895			855			855	
01:00 PM	811	166	111			158			158	
02:00 PM	859	901	925			891			891	
03:00 PM	955	999	1015			990			990	
04:00 PM	914	965	969			949			949	
05:00 PM	864	814	882			855			855	
06:00 PM	496	561	556			540			540	
07:00 PM	560	405	445			402			402	
08:00 PM	260	514	296			290			290	
09:00 PM	161	185	114			155			155	
10:00 PM	114	111	114			115			115	
11:00 PM	42	46	114			54			54	
Day Total	10588	11252	11588			110.6			110.6	
% eekday Average	95.5%	101.5%	102.5%							
% eek Average	95.5%	101.5%	102.5%			100%				
AM Peak Volume	8:00 AM 666	11:00 AM 955	11:00 AM 1255			11:00 AM 951			11:00 AM 951	
FM Peak Volume	5:00 PM 955	5:00 PM 999	5:00 PM 1015			5:00 PM 990			5:00 PM 990	

CommentH

Report Generated on 5/9/2025 5:42 PM

POURCs: Quality Count/LLC (http://www.equalitycount.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appley Ave east of N Molter Hd								RC#QJ: B#169008
54ECISIC LOCATION:								DIRECTION: P Q
CITYSTATE: Liberty Lake/P A								DATE: Apr , 1 , 6 , 0
Start Time	S3P A B	S3P A , -8	S3P A 7	S3P A 0	S3P A #-2	S3P A 9- B6	S3P A BB- B8	Total
B, :66 AM	6	7	6	6	6	6	6	7
6B:66 AM	6	0	6	B	6	6	6	#
6, :66 AM	6	1	6	6	6	6	6	1
68:66 AM	6	B6	6	B	6	6	,	B8
67:66 AM	6	08	6	,	6	B	B	02
60:66 AM	6	B9,	6	0	B	B	6	B91
6#:66 AM	6	, 71	B	B6	8	7	6	, #2
62:66 AM	6	8#6	8	B0	1	0	6	81,
69:66 AM	6	872	8	B2	7	,	6	828
61:66 AM	6	, #B	B	B1	9	7	6	, 18
B6:66 AM	6	, 79	,	1	2	2	6	, 28
BB:66 AM	8	, 1#	B	BB	BB	2	6	88B
B, :66 4M	6	82B	B	,	9	7	6	76#
6B:66 4M	,	8B1	6	1	B,	0	6	872
6, :66 4M	6	8BB	8	, #	BB	7	6	800
68:66 4M	6	82#	7	B9	0	,	6	760
67:66 4M	,	7B1	6	B0	B	,	6	781
60:66 4M	8	80#	6	2	,	6	6	8#9
6#:66 4M	B	, 67	6	9	6	B	6	, B7
62:66 4M	,	B7,	6	8	6	,	6	B71
69:66 4M	6	17	6	,	B	6	6	12
61:66 4M	6	02	6	6	6	B	6	09
B6:66 4M	6	80	6	B	6	6	6	8#
BB:66 4M	6	B#	6	6	6	6	6	B#
Day Total	B8	72, 7	B1	, 6B	90	0,	8	0612
4ercent	6.8%	1, .2%	6.7%	8.1%	B.2%	B%	6.B%	
ADT 0612								
AM 4eak VoluWe	BB:66 AM 8	2:66 AM 8#6	2:66 AM 8	1:66 AM B1	BB:66 AM B8	B6:66 AM 2	8:66 AM ,	2:66 AM 81,
4M 4eak VoluWe	0:66 4M 8	7:66 4M 7B1	8:66 4M 7	, :66 4M , #	B:66 4M B,	B:66 4M 0	B, :66 4M 6	7:66 4M 781

CoWwents:

Report generated on 0Y1Y, 6, 0 8:7, 4M

SOUHCE: R quality Counts/LLC (http:Yw v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Appley Ave east of N Molter Hd								RC# QJ: B#169008
54ECISIC LOCATION:								DIRECTION: P Q
CITY/STATE: Liberty Lake/P A								DATE: Apr 86, 6, 0
Start Time	S3P A B	S3P A, -8	S3P A 7	S3P A 0	S3P A #-2	S3P A 9- B6	S3P A BB- B8	Total
B, :66 AM	6	2	6	6	6	6	6	2
6B:66 AM	6	0	6	6	6	6	6	0
6, :66 AM	6	B6	6	6	6	6	6	B6
68:66 AM	6	B7	6	6	6	6	6	B7
67:66 AM	6	79	6	,	6	6	6	06
60:66 AM	B	B16	6	#	B	6	6	B19
6#:66 AM	6	, , #	B	B0	1	,	6	, 08
62:66 AM	6	89,	8	, B	#	,	B	7B0
69:66 AM	B	860	7	, ,	0	1	6	87#
61:66 AM	,	, 10	6	B7	7	#	6	8, B
B6:66 AM	,	, #B	,	B8	9	#	6	, 1,
BB:66 AM	,	88#	B	B#	B,	,	6	8#1
B, :66 4M	7	877	B	B2	BB	7	6	89B
6B:66 4M	7	86,	,	B7	B6	#	6	889
6, :66 4M	8	871	0	, 7	B6	0	6	81#
68:66 4M	,	7B6	0	, B	#	B6	6	707
67:66 4M	,	7, 6	6	B#	,	7	6	777
60:66 4M	7	8#7	,	7	B	8	B	821
6#:66 4M	,	, , #	6	7	6	,	6	, 87
62:66 4M	7	B26	6	B	6	,	6	B22
69:66 4M	8	B, 0	6	8	6	6	6	B8B
61:66 4M	6	#1	6	8	6	6	6	2,
B6:66 4M	6	86	6	6	6	6	6	86
BB:66 4M	6	B2	6	6	6	6	6	B2
Day Total	8#	7160	, #	, B#	90	#8	,	0888
4ercent	6.2%	1, %	6.0%	7.B%	B.#%	B, %	6%	
ADT 0888								
AM 4eak	1:66 AM	2:66 AM	9:66 AM	9:66 AM	BB:66 AM	9:66 AM	2:66 AM	2:66 AM
VoluWe	,	89,	7	, ,	B,	1	B	7B0
4M 4eak	B, :66 4M	7:66 4M	, :66 4M	, :66 4M	B, :66 4M	8:66 4M	0:66 4M	8:66 4M
VoluWe	7	7, 6	0	, 7	BB	B6	B	707

CoWwents:

Report generated on 0Y1Y, 6, 0 8:7, 4M

SOUHCE: R uality Counts/LLC (http:Yw v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. E Applevay Ave east of N Molter Hd								RC#QJ: B#169008
S4ECISIC LOCATION:								DIRECTION: P Q
CITYSTATE: Liberty Lake/P A								DATE: May B, 6, 0
Start Time	S3P A B	S3P A, -8	S3P A 7	S3P A 0	S3P A #-2	S3P A 9- B6	S3P A BB- B8	Total
B, :66 AM	6	2	6	6	6	6	6	2
6B:66 AM	6	#	6	6	6	6	6	#
6, :66 AM	6	0	6	6	6	6	6	#
68:66 AM	6	1	6	B	6	B	6	BB
67:66 AM	6	0#	6	B	B	6	B	01
60:66 AM	6	B9B	6	8	6	,	6	B9#
6#:66 AM	B	, , 7	6	B0	#	B	6	, 72
62:66 AM	6	888	,	, 6	2	,	6	8#7
69:66 AM	B	808	7	B9	#	#	6	899
61:66 AM	,	, 99	0	B#	1	0	6	8, 0
B6:66 AM	,	, 90	8	B7	2	7	6	8B0
BB:66 AM	,	860	6	B6	#	8	6	8, #
B, :66 4M	B	898	8	B2	9	0	6	7B2
6B:66 4M	6	8, 2	,	, ,	#	8	6	8#6
6, :66 4M	B6	8#,	#	, 8	8	7	6	769
68:66 4M	9	782	0	9	8	,	B	7#7
67:66 4M	#	78B	6	B6	B	,	6	706
60:66 4M	7	80#	6	2	6	B	6	8#9
6#:66 4M	7	, 60	6	0	6	B	6	, 80
62:66 4M	1	B#1	6	,	6	6	6	B96
69:66 4M	B	B62	6	B	B	6	6	BB6
61:66 4M	B	22	B	6	6	6	6	21
B6:66 4M	,	88	6	B	6	6	6	8#
BB:66 4M	6	87	6	6	6	B	6	80
Day Total	07	7128	8B	B17	#7	77	,	08#,
4ercent	B%	1, .2%	6.#%	8.#%	B, %	6.9%	6%	
ADT								
AM 4eak	1:66 AM	9:66 AM	1:66 AM	2:66 AM	1:66 AM	9:66 AM	7:66 AM	9:66 AM
VoluWe	,	808	0	, 6	1	#	B	899
4M 4eak	, :66 4M	8:66 4M	, :66 4M	, :66 4M	B, :66 4M	B, :66 4M	8:66 4M	8:66 4M
VoluWe	B6	782	#	, 8	9	0	B	7#7

CoWwents:

Report generated on 0Y1Y, 6, 0 8:7, 4M

SOUHCE: Ruality Counts/LLC (http:Yw v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data **SUMMAHF - Midblock Count - Vehicle Classification Data**

LOCATION: 2. E Appleway Ave east of N Molter Hd **RC ID:** B#169008
54ECISIC LOCATION: **DIIRECTION:** P Q
CITYSTATE: Liberty Lake/P A **DATE:** Apr , 1 , 6, 0 - May B , 6, 0

Start TiWe	S3P A B	S3P A , -8	S3P A 7	S3P A 0	S3P A #-2	S3P A 9- B6	S3P A BB- B8	Total
Grand Total	B68	B7#6,	2#	#BB	, 87	B01	2	B021,
Percent	6.2%	1, .0%	6.0%	8.1%	B.0%	B%	6%	
ADT 0, #7								

Comments:

Report generated on 0Y1Y, 6, 0 8:7, 4M

SOURCE: R quality Counts/LLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . Es Applev ay Ave eaHt of N Molter Rd										QC JOB #: 1690855S
PFs CIVIC LOCATION:										DIRs CTION: / B
CIT, WTATs: Liberty Lakeh/ A										DATs: Apr 29 2025 - May 1 2025
Ptart Time	Mon 29 Apr 25	Tue 30 Apr 25	Wed 01 May 25	Thu	Fri	Avera3e / eekday 7 ourly Traffic	Sat	Sun	Avera3e / eek 7 ourly Traffic	Avera3e / eek Profile
12:00 AM	4	.	.			6			6	
01:00 AM	6	5	6			6			6	
02:00 AM	9	10	6			8			8	
05:00 AM	15	14	11			15			15	
04:00 AM	5.	50	59			55			55	
05:00 AM	189	198	186			191			191	
06:00 AM	26.	255	24.			256			256	
07:00 AM	592	415	564			590			590	
08:00 AM	5. 5	546	588			569			569	
09:00 AM	295	521	525			515			515	
10:00 AM	2. 5	292	515			295			295	
11:00 AM	551	569	526			542			542	
12:00 PM	406	581	41.			401			401	
01:00 PM	54.	558	560			548			548	
02:00 PM	555	596	408			586			586	
05:00 PM	405	454	464			441			441	
04:00 PM	459	444	450			444			444	
05:00 PM	568	5. 9	568			5. 2			5. 2	
06:00 PM	214	254	215			221			221	
07:00 PM	149	1. .	180			169			169	
08:00 PM	9.	151	110			115			115	
09:00 PM	58	. 2	. 9			. 0			. 0	
10:00 PM	56	50	56			54			54	
11:00 PM	16	1.	55			25			25	
Day Total	509.	5555	5562			5264			5264	
% / eekday Avera3e	968%	1015%	1018%							
% / eek Avera3e	968%	1015%	1018%			100%				
AM Peak Volume	7:00 AM 592	8:00 AM 415	9:00 AM 588			7:00 AM 590			7:00 AM 590	
FM Peak Volume	4:00 PM 459	5:00 PM 454	6:00 PM 464			4:00 PM 444			4:00 PM 444	

CommentH

Report Generated on 5/1/2025 5:42 PM

POURCs: Quality CountHLLC (http://www.equalitycountH.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed b v Mission Ave and v Country Vista Dr								HC R0mQ J B#12669
Q8vCISIC LOCATION:								DIEvCTION: Nm
CIT4SOTATv: Liberty LakePF A								DATv: Apr Y# Y1Y6
Ostart Ti/ e	5, F A J	5, F AY-W	5, F A 9	5, F A 6	5, F A B-3	5, F A 2- J1	5, F A JJ- JW	Total
JY:11 AM	1	W	1	1	1	1	1	W
1J:11 AM	1	J	1	1	1	1	1	J
1Y:11 AM	1	J	1	1	1	1	1	J
1W:11 AM	1	Y	1	1	1	1	1	Y
19:11 AM	1	JW	1	1	1	1	1	JW
16:11 AM	1	99	1	Y	1	1	1	9B
18:11 AM	1	3J	1	1	1	1	1	3J
13:11 AM	1	JJ2	Y	1	1	1	1	JY1
12:11 AM	J	J2B	W	1	1	1	1	J#1
1#:11 AM	1	JW	1	J	J	J	1	JV0
J1:11 AM	1	#Y	1	J	J	J	1	#6
JJ:11 AM	1	#B	1	J	J	1	1	#2
JY:11 8M	1	JJY	1	Y	1	1	1	JJ9
1J:11 8M	1	JV2	1	Y	Y	1	1	J9Y
1Y:11 8M	1	JY6	1	W	J	1	1	JY#
1W:11 8M	1	Y11	J	J	1	1	1	Y1Y
19:11 8M	1	JV0	J	1	1	1	1	JV0
16:11 8M	1	JJY	1	Y	1	1	1	JJ9
18:11 8M	1	J1#	1	1	1	1	1	J1#
13:11 8M	1	21	1	1	1	1	1	21
12:11 8M	1	V0	1	J	1	1	1	V0
1#:11 8M	1	J2	1	J	1	1	1	J#
J1:11 8M	1	B	1	1	1	1	1	B
JJ:11 8M	1	J	1	1	1	1	1	J
Day Total	J	J2W	3	J3	B	Y	1	J 2B9
Percent	1.J7	#2.Y7	1.97	1.#7	1.W	1.J7	17	
ADT J 2B9								
AM 8eak Volu/ e	2:11 AM J	2:11 AM J2B	2:11 AM W	6:11 AM Y	#:11 AM J	#:11 AM J	JY:11 AM 1	2:11 AM J#1
8M 8eak Volu/ e	JY:11 8M 1	W11 8M Y11	W11 8M J	Y:11 8M W	J:11 8M Y	JY:11 8M 1	JY:11 8M 1	W11 8M Y1Y

Co/ / ents:

Report generated on 6/5/2016 9:58 AM

Original ECv: Huality Counts PLLC http://www.qualitycounts.net

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed b v Mission Ave and v Country Vista Dr								HC R0mQ J B#12669
Q8vCISIC LOCATION:								DIEvCTION: Nm
CIT4SOTATv: Liberty LakePF A								DATv: Apr Vl Y1Y6
Ostart Ti/ e	5, F A J	5, F AY-W	5, F A 9	5, F A 6	5, F A B-3	5, F A 2- J1	5, F A JJ- JW	Total
JY:11 AM	1	J	1	1	1	1	1	J
1J:11 AM	1	J	1	1	1	1	1	J
1Y:11 AM	1	J	1	1	1	1	1	J
1W11 AM	1	W	1	1	1	1	1	W
19:11 AM	1	JY	1	Y	1	1	1	JY
16:11 AM	J	9#	1	1	1	1	1	61
18:11 AM	1	BY	1	1	1	1	1	BY
13:11 AM	J	J1#	Y	Y	1	1	1	JY
12:11 AM	J	YV#	1	6	1	1	1	Y96
1#:11 AM	J	JJ6	W	W	Y	1	1	JY9
J1:11 AM	1	##	1	1	J	1	1	J11
JJ:11 AM	1	2B	1	6	1	1	1	#J
JY:11 8M	Y	JY2	1	W	J	1	1	JV0
1J:11 8M	J	JJ3	1	B	Y	1	1	JYB
1Y:11 8M	Y	JYW	1	W	1	J	1	JY#
1W11 8M	1	J#3	1	J	1	1	1	J#2
19:11 8M	1	J39	J	1	1	1	1	J36
16:11 8M	1	JY1	1	1	1	1	1	JY1
18:11 8M	1	J9Y	Y	1	1	1	1	J99
13:11 8M	1	J1J	1	1	1	1	1	J1J
12:11 8M	J	99	J	1	1	1	1	9B
1#:11 8M	1	YY	1	1	1	1	1	YY
J1:11 8M	1	B	1	1	1	1	1	B
JJ:11 8M	1	3	1	1	1	1	1	3
Day Total	J1	J#62	#	Vl	B	J	1	Y1J 9
Percent	1.67	#3.7	1.97	J.67	1.W	17	17	
ADT Y1J 9								
AM 8eak Volu/ e	6:11 AM J	2:11 AM YV#	#:11 AM W	2:11 AM 6	#:11 AM Y	JY:11 AM 1	JY:11 AM 1	2:11 AM Y96
8M 8eak Volu/ e	JY:11 8M Y	W11 8M J#3	B:11 8M Y	J:11 8M B	J:11 8M Y	Y:11 8M J	JY:11 8M 1	W11 8M J#2

Co/ / ents:

Report generated on 6/5/2016 9:08 AM

Original ECV: Huality Counts PLLC http://www.qualitycounts.net

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed b v Mission Ave and v Country Vista Dr								HC R0mQ J B#12669
Q8vCISIC LOCATION:								DI EvCTION: Nm
CIT4SOTATv: Liberty LakePF A								DATv: May J Y1Y6
Ostart Ti/ e	5, F A J	5, F AY-W	5, F A 9	5, F A 6	5, F A B-3	5, F A 2- J1	5, F A JJ- JW	Total
JY:11 AM	1	W	1	1	1	1	1	W
1J:11 AM	1	J	1	1	1	1	1	J
1Y:11 AM	1	Y	1	1	1	1	1	Y
1W:11 AM	1	Y	1	1	1	1	1	Y
19:11 AM	1	JY	1	J	1	1	1	JW
16:11 AM	1	9W	1	1	1	1	1	9W
18:11 AM	1	39	1	1	1	1	1	39
13:11 AM	1	J1W	1	J	1	1	1	J19
12:11 AM	J	J16	Y	W	J	1	1	J1Y
1#:11 AM	1	J3J	Y	W	1	1	1	J3B
J1:11 AM	1	JY9	J	Y	1	1	1	JY3
JJ:11 AM	1	#2	1	W	1	1	1	J1J
JY:11 8M	1	JJ6	1	J	1	J	1	JJ3
1J:11 8M	Y	JYY	1	W	1	1	1	JY3
1Y:11 8M	Y	JV8	1	W	J	1	1	JV8
1W:11 8M	1	J23	1	1	1	1	1	J23
19:11 8M	J	J99	1	J	Y	1	1	J92
16:11 8M	J	JJY	1	Y	1	J	1	JJ3
18:11 8M	1	JJ3	1	1	1	1	1	JJ3
13:11 8M	Y	JV8	1	1	1	1	1	JV8
12:11 8M	1	BJ	1	1	1	1	1	BJ
1#:11 8M	1	Y6	1	1	1	1	1	Y6
J1:11 8M	1	2	1	J	1	1	1	#
JJ:11 8M	1	J1	1	1	1	1	1	J1
Day Total	#	J#1B	6	Y9	9	Y	1	J#61
Percent	1.67	#3.37	1.W	J.Y7	1.Y7	1J7	17	
ADT J#61								
AM 8eak	2:11 AM	#:11 AM	2:11 AM	2:11 AM	2:11 AM	JY:11 AM	JY:11 AM	#:11 AM
Volu/ e	J	J3J	Y	W	J	1	1	J3B
8M 8eak	J:11 8M	W11 8M	JY:11 8M	J:11 8M	9:11 8M	JY:11 8M	JY:11 8M	W11 8M
Volu/ e	Y	J23	1	W	Y	J	1	J23

Co/ / ents:

Report generated on 6/5/2016 9:08 AM

Original ECv: Huality Counts PLLC http://www.qualitycounts.net

Type of report: Midblock Count - Vehicle Classification Data **0g MMAE4 - Midblock Count - Vehicle Classification Data**

LOCATION: 2. N Molter Ed b v Mission Ave and v Country Vista Dr								HC # 12669
08vCISIC LOCATION:								DIRECTION: Nm
CIT4SOTATv: Liberty Lake PF A								DATv: Apr Y# Y1Y6 - May J Y1Y6
Ostart Time	5, F A J	5, F A Y-W	5, F A 9	5, F A 6	5, F A B-3	5, F A 2- J1	5, F A J J- JW	Total
Grand Total	Y1	6B#6	YJ	3J	JB	6	1	62Y2
Percent	1.7	#3.37	1.97	J.7	1.7	1.7	17	
ADT J#9Y								

Co / ents:

Report generated on 6/5/2016 9:08 AM

Copyright: Quality Counts PLLC (http://www.qualitycounts.net)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . EN Molter s d b v Miwion AHe and v Country Vivta Dr										RC 0J B: #169. 004	
85vCISIC LOCATION:										DisvCTION: NJ	
CITPF8TATv: Liberty LakeY/ A										DATv: Apr 26 2920 - May # 2920	
8start Time	Mon	Tue	/ ed	T, u	Sri	AHeraV# / eekday	8at	8un	AHeraV# / eek	AHeraV# / eek 5rofile	
		26 Apr 20	g9 Apr 20	# May 20		hourly Traffic			hourly Traffic		
#2:99 AM		g	#	g		2			2		
9#:99 AM		#	#	#		#			#		
92:99 AM		#	#	2		#			#		
9g:99 AM		2	g	2		2			2		
94:99 AM		#g	#4	#g		#g			#g		
90:99 AM		41	09	4g		41			41		
91:99 AM		3#	12	34		16			16		
93:99 AM		##29	##4	#94		##g			##g		
9. :99 AM		#69	240	##2		#. 2			#. 2		
96:99 AM		#g4	#24	#31		#40			#40		
#9:99 AM		60	#99	#23		#93			#93		
##:99 AM		6.	6#	#9#		63			63		
#2:99 5M		##4	#g4	##3		#22			#22		
9#:99 5M		#42	#21	#23		#g2			#g2		
92:99 5M		#26	#26	#g1		#g#			#g#		
9g:99 5M		292	#6.	#. 3		#61			#61		
94:99 5M		#g3	#30	#4.		#0g			#0g		
90:99 5M		##4	#29	##1		##3			##3		
91:99 5M		#96	#44	##3		#2g			#2g		
93:99 5M		. 9	#9#	#g6		#93			#93		
9. :99 5M		g3	41	1#		4.			4.		
96:99 5M		#6	22	20		22			22		
#9:99 5M		1	1	6		3			3		
##:99 5M		#	3	#9		1			1		
Day Total		#. 14	29#4	#609		#642			#642		
7 / eekday											
AHeraV#		617	#9gB7	#99#7							
7 / eek											
AHeraV#		617	#9gB7	#99#7		#997					
AM 5eak		. :99 AM	. :99 AM	6:99 AM		. :99 AM			. :99 AM		
Volume		#69	240	#31		#. 2			#. 2		
5M 5eak		g:99 5M	g:99 5M	g:99 5M		g:99 5M			g:99 5M		
Volume		292	#6.	#. 3		#61			#61		

Commentw

s eport Venerated on 0F6F2920 g:42 5M

80%& Cv: R uality CountwLLC U ttp:FF((Equalitycountwmet)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed b v Mission Ave and v Country Vista Dr								HC R0mQ: J B#12669
Q8vCISIC LOCATION:								DIEvCTION: Nm#0m
CITSPOTATv: Liberty Lake4F A								DATv: Apr Y# Y1Y6
Ostart Ti/ e	5, F A J	5, F AY-W	5, F A 9	5, F A 6	5, F A B-3	5, F A 2- J1	5, F A JJ- JW	Total
JY:11 AM	1	3	1	1	1	1	1	3
1J:11 AM	1	W	1	1	1	1	1	W
1Y:11 AM	1	W	1	1	1	1	1	W
1W11 AM	1	Y	1	1	1	1	1	Y
19:11 AM	1	J6	1	1	1	1	1	J6
16:11 AM	1	6#	1	9	1	1	1	BW
18:11 AM	1	JJJ	Y	J	1	1	1	JJ9
13:11 AM	1	J22	6	1	1	1	1	J#W
12:11 AM	J	V21	JJ	J	1	1	1	W#W
1#:11 AM	1	J#Y	J	W	J	J	1	J#2
J1:11 AM	1	J66	1	J	W	J	1	JB1
JJ:11 AM	1	Y1B	1	Y	Y	1	1	YJ1
JY:11 8M	1	YY6	1	6	J	1	1	YW
1J:11 8M	1	YV8	J	9	W	1	1	Y99
1Y:11 8M	1	Y32	1	6	Y	1	1	Y26
1W11 8M	1	V26	3	W	1	J	1	W#B
19:11 8M	1	W3	J	J	1	1	1	W#
16:11 8M	1	Y31	1	Y	1	1	1	Y3Y
18:11 8M	1	Y13	1	1	1	1	1	Y13
13:11 8M	1	JBJ	1	1	1	1	1	JBJ
12:11 8M	1	32	1	W	1	1	1	2J
1#:11 8M	1	62	1	Y	1	1	1	B1
J1:11 8M	1	JY	1	1	1	1	1	JY
JJ:11 8M	1	3	1	1	1	1	1	3
Day Total	J	V666	Y2	V8	JY	W	1	V8VB
8ercent	17	#3.27	1.27	J7	1.W	1J7	17	
ADT								
ADT								
AM 8eak	2:11 AM	2:11 AM	2:11 AM	6:11 AM	J1:11 AM	#:11 AM	JY:11 AM	2:11 AM
Volu/ e	J	V21	JJ	9	W	J	1	W#W
8M 8eak	JY:11 8M	W11 8M	W11 8M	JY:11 8M	J:11 8M	W11 8M	JY:11 8M	W11 8M
Volu/ e	1	V26	3	6	W	J	1	W#B

Co/ / ents:

Report generated on 6/11/2016 9:08 AM

Original ECv: Huality Counts4LLC Http:PP ((.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed b v Mission Ave and v Country Vista Dr								HC R0mQ: J B#12669
Q8vCISIC LOCATION:								DIEvCTION: Nm#0m
CITSPOTATv: Liberty Lake4F A								DATv: Apr VL Y1Y6
Ostart Ti/ e	5, F A J	5, F A Y-W	5, F A 9	5, F A 6	5, F A B-3	5, F A 2- J1	5, F A J J- JW	Total
JY:11 AM	1	J	1	1	1	1	1	J
1J:11 AM	1	Y	1	1	1	1	1	Y
1Y:11 AM	1	Y	1	1	1	1	1	Y
1W:11 AM	1	9	1	1	1	1	1	9
19:11 AM	1	J6	1	Y	1	1	1	J3
16:11 AM	J	BB	1	Y	1	1	1	B#
18:11 AM	1	22	Y	1	J	1	1	#J
13:11 AM	J	J3J	6	W	1	1	1	J21
12:11 AM	J	9J#	2	2	1	1	1	9V8
1#:11 AM	J	J#W	W	6	Y	J	1	Y16
J1:11 AM	6	J29	1	J	Y	1	1	J#Y
JJ:11 AM	1	J#9	9	B	J	J	1	Y1B
JY:11 8M	B	Y62	1	9	J	1	1	YB#
1J:11 8M	J	YJ#	1	2	Y	J	1	YW
1Y:11 8M	Y	Y29	J	6	1	J	1	Y#W
1W:11 8M	1	W#Y	3	Y	1	1	1	91J
19:11 8M	Y	V6#	Y	J	1	1	1	W89
16:11 8M	J	Y#B	1	1	1	1	1	Y#3
18:11 8M	1	Y9B	W	1	1	1	1	Y9#
13:11 8M	1	J3#	1	J	1	1	1	J21
12:11 8M	J	JY6	J	1	1	1	1	JY3
1#:11 8M	1	B1	1	J	1	1	1	BJ
J1:11 8M	1	YY	1	1	1	1	1	YY
JJ:11 8M	1	J6	1	1	1	1	1	J6
Day Total	YY	V8#9	V8	9#	#	9	1	WJ 9
8ercent	1.87	#B.#7	1.#7	J.W	1.Y7	1J7	17	
ADT								
AM 8eak	J1:11 AM	2:11 AM	2:11 AM	2:11 AM	#:11 AM	#:11 AM	JY:11 AM	2:11 AM
Volu/ e	6	9J#	2	2	Y	J	1	9V8
8M 8eak	JY:11 8M	W11 8M	W11 8M	J:11 8M	J:11 8M	J:11 8M	JY:11 8M	W11 8M
Volu/ e	B	W#Y	3	2	Y	J	1	91J

Co/ / ents:

Report generated on 6/11/2016 9:08 AM

Original ECv: Huality Counts4LLC Http:PP ((.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed b v Mission Ave and v Country Vista Dr								HC R0mQ: J B#12669
Q8vCISIC LOCATION:								DIEvCTION: Nm#0m
CITSP0TATv: Liberty Lake4F A								DATv: May J Y1Y6
Ostart Ti/ e	5, F A J	5, F AY-W	5, F A 9	5, F A 6	5, F A B-3	5, F A 2- J1	5, F A JJ- JW	Total
JY:11 AM	1	6	1	1	1	1	1	6
1J:11 AM	1	Y	1	1	1	1	1	Y
1Y:11 AM	1	B	1	1	1	1	1	B
1W:11 AM	1	W	1	1	1	1	1	W
19:11 AM	1	J6	1	J	1	1	1	J B
16:11 AM	1	66	1	J	1	1	1	6B
18:11 AM	1	J1J	J	1	1	1	1	J1Y
13:11 AM	1	JBW	Y	Y	1	J	1	J B2
12:11 AM	J	J B2	9	6	J	1	1	J3#
1#:11 AM	1	WV	JJ	6	1	J	1	W#
J1:11 AM	1	Y1B	Y	W	1	Y	1	YJ W
JJ:11 AM	1	YJY	1	6	1	1	1	YJ3
JY:11 8M	1	YYW	J	W	1	J	1	YY2
1J:11 8M	Y	YV8	1	6	J	1	1	Y96
1Y:11 8M	9	Y26	9	W	J	1	1	Y#3
1W:11 8M	1	W23	9	J	1	1	1	W#Y
19:11 8M	Y	Y#1	1	W	W	1	1	Y#2
16:11 8M	J	YBW	1	Y	1	J	1	YB3
18:11 8M	W	Y69	1	1	1	1	1	Y63
13:11 8M	W	YJY	1	1	1	1	1	YJ6
12:11 8M	1	JVW	1	W	1	1	1	JV8
1#:11 8M	1	66	1	J	1	1	1	6B
J1:11 8M	1	Y9	1	J	1	1	1	Y6
JJ:11 8M	1	YY	1	1	1	1	1	YY
Day Total	J B	W66W	Y#	99	B	B	1	W69
8ercent	1.97	#3.W	1.27	J.Y7	1.Y7	1.Y7	17	
ADT								
AM 8eak	2:11 AM	#:11 AM	#:11 AM	2:11 AM	2:11 AM	J 1:11 AM	JY:11 AM	#:11 AM
Volu/ e	J	WV	JJ	6	J	Y	1	W#
8M 8eak	Y:11 8M	W11 8M	Y:11 8M	J:11 8M	9:11 8M	JY:11 8M	JY:11 8M	W11 8M
Volu/ e	9	W23	9	6	W	J	1	W#Y

Co/ / ents:

Report generated on 6/11/2016 9:08 AM

Original ECv: Huality Counts4LLC Http:PP ((.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data **0g MMAES - Midblock Count - Vehicle Classification Data**

LOCATION: 2. N Molter Ed b v Mission Ave and v Country Vista Dr							HC #0mQ JB#12669	
08vCISIC LOCATION:							DI EvCTION: Nm#0m	
CITSPOTATv: Liberty Lake4F A							DATv: Apr Y# Y1Y6 - May J Y1Y6	
Otart Ti/ e	5, F A J	5, F AY-W	5, F A 9	5, F A 6	5, F A B-3	5, F A 2- J1	5, F A JJ- JW	Total
Grand Total	W#	JJ 11Y	#W	J W	Y3	JW	1	J J W9
8ercent	1.W	#3.W	1.27	J.Y7	1.Y7	1.J7	17	
ADT W8B2								
<i>Co/ / ents:</i>								

Report generated on 6P#PY1Y6 W9Y 8M

00g ECv: Huality Counts4LLC Uhttp:PP(((.qualitycounts.net)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . EN Molter s d b v Miwion AHe and v Country Vivta Dr										RC QJ B: #169. 004	
85vCISIC LOCATION:										DisvCTION: NJ P8J	
CITY8TATv: Liberty LakeP/ A										DATv: Apr 26 2920 - May # 2920	
8start Time	Mon	Tue	/ ed	T, u	Sri	AHeraV# / eekday	8at	8un	AHeraV# / eek	AHeraV# / eek 5rofile	
		26 Apr 20	g9 Apr 20	# May 20		hourly Traffic			hourly Traffic		
#2:99 AM		3	#	0		4			4		
9#:99 AM		g	2	2		2			2		
92:99 AM		g	2	1		4			4		
9g:99 AM		2	4	g		g			g		
94:99 AM		#0	#3	#1		#1			#1		
90:99 AM		1g	16	01		1g			1g		
91:99 AM		##4	6#	#92		#92			#92		
93:99 AM		#6g	#. 9	#1.		#. 9			#. 9		
9. :99 AM		g6g	4g1	#36		gg1			gg1		
96:99 AM		#6.	290	g46		20#			20#		
#9:99 AM		#19	#62	2#g		#. .			#. .		
##:99 AM		2#9	291	2#3		2##			2##		
#2:99 5M		2g#	216	22.		24g			24g		
9#:99 5M		244	2g#	240		249			249		
92:99 5M		2. 0	26g	263		262			262		
9g:99 5M		g61	49#	g62		g61			g61		
94:99 5M		g#6	g14	26.		g23			g23		
90:99 5M		232	263	213		236			236		
91:99 5M		293	246	203		2g.			2g.		
93:99 5M		#1#	#. 9	2#0		#. 0			#. 0		
9. :99 5M		. #	#23	#g1		##0			##0		
96:99 5M		19	1#	01		06			06		
#9:99 5M		#2	22	20		29			29		
##:99 5M		3	#0	22		#0			#0		
Day Total		g1g1	g6#4	g304		g316			g316		
7 / eekday		61#7	#9gE 7	66#7							
AHeraV#											
7 / eek		61#7	#9gE 7	66#7		#997					
AHeraV#											
AM 5eak		. :99 AM	. :99 AM	6:99 AM		. :99 AM			. :99 AM		
Volume		g6g	4g1	g46		gg1			gg1		
5M 5eak		g:99 5M	g:99 5M	g:99 5M		g:99 5M			g:99 5M		
Volume		g61	49#	g62		g61			g61		

Commentw

Report generated on 04/26/2020 8:42:5M

80% Cvr: Reality CountwPLLC U ttp:Y((/ Equalitycountwmet)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed b v Mission Ave and v Country Vista Dr								HC R0mQ: J B#12669
Q8vCISIC LOCATION:								DIEvCTION: 0m
CIT4SOTATv: Liberty LakePF A								DATv: Apr Y# Y1Y6
Ostart Ti/ e	5, F A J	5, F A Y-W	5, F A 9	5, F A 6	5, F A B-3	5, F A 2- J1	5, F A J J- JW	Total
JY:11 AM	1	9	1	1	1	1	1	9
1J:11 AM	1	Y	1	1	1	1	1	Y
1Y:11 AM	1	Y	1	1	1	1	1	Y
1W11 AM	1	1	1	1	1	1	1	1
19:11 AM	1	Y	1	1	1	1	1	Y
16:11 AM	1	J6	1	Y	1	1	1	J3
18:11 AM	1	91	Y	J	1	1	1	9W
13:11 AM	1	31	W	1	1	1	1	3W
12:11 AM	1	J#9	2	J	1	1	1	Y1W
1#:11 AM	1	BJ	J	Y	1	1	1	B9
J1:11 AM	1	BW	1	1	Y	1	1	B6
JJ:11 AM	1	JJ1	1	J	J	1	1	JJY
JY:11 8M	1	JJW	1	W	J	1	1	JJ3
1J:11 8M	1	#2	J	Y	J	1	1	J1Y
1Y:11 8M	1	J6W	1	Y	J	1	1	J6B
1W11 8M	1	J26	B	Y	1	J	1	J#9
19:11 8M	1	J2J	1	J	1	1	1	J2Y
16:11 8M	1	J62	1	1	1	1	1	J62
18:11 8M	1	#2	1	1	1	1	1	#2
13:11 8M	1	2J	1	1	1	1	1	2J
12:11 8M	1	9Y	1	Y	1	1	1	99
1#:11 8M	1	91	1	J	1	1	1	9J
J1:11 8M	1	B	1	1	1	1	1	B
JJ:11 8M	1	B	1	1	1	1	1	B
Day Total	1	J3Y9	YJ	Y1	B	J	1	J33Y
Percent	17	#3.W	J.Y7	J.J7	1.W	1.J7	17	
ADT J33Y								
AM 8eak Volu/ e	JY:11 AM	2:11 AM	2:11 AM	6:11 AM	J1:11 AM	JY:11 AM	JY:11 AM	2:11 AM Y1W
8M 8eak Volu/ e	JY:11 8M	W11 8M	W11 8M	JY:11 8M	JY:11 8M	W11 8M	JY:11 8M	W11 8M J#9
Co/ / ents:	1	J#9	2	Y	Y	1	1	
	1	J26	B	W	J	J	1	

Report generated on 6/5/2016 9:58 AM

Original Content: Quality Counts PLLC (http://www.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed b v Mission Ave and v Country Vista Dr								HC R0mQ: J B#12669
Q8vCISIC LOCATION:								DIEvCTION: 0m
CIT4SOTATv: Liberty LakePF A								DATv: Apr V# Y1Y6
Ostart Ti/ e	5, F A J	5, F AY-W	5, F A 9	5, F A 6	5, F A B-3	5, F A 2- J1	5, F A J J- JW	Total
JY:11 AM	1	1	1	1	1	1	1	1
1J:11 AM	1	J	1	1	1	1	1	J
1Y:11 AM	1	J	1	1	1	1	1	J
1W11 AM	1	J	1	1	1	1	1	J
19:11 AM	1	W	1	1	1	1	1	W
16:11 AM	1	J3	1	Y	1	1	1	J#
18:11 AM	1	YB	Y	1	J	1	1	Y#
13:11 AM	1	BY	W	J	1	1	1	BB
12:11 AM	1	J21	2	W	1	1	1	J#J
1#:11 AM	1	32	1	Y	1	J	1	2J
J1:11 AM	6	26	1	J	J	1	1	#Y
JJ:11 AM	1	J12	9	J	J	J	1	JJ6
JY:11 8M	9	JV#	1	J	1	1	1	JV#
1J:11 8M	1	J1Y	1	Y	1	J	1	J16
1Y:11 8M	1	JB	J	Y	1	1	1	JB9
1W11 8M	1	J#6	3	J	1	1	1	Y1W
19:11 8M	Y	J26	J	J	1	1	1	J2#
16:11 8M	J	J3B	1	1	1	1	1	J33
18:11 8M	1	J19	J	1	1	1	1	J16
13:11 8M	1	32	1	J	1	1	1	3#
12:11 8M	1	2J	1	1	1	1	1	2J
1#:11 8M	1	V#	1	J	1	1	1	V#
J1:11 8M	1	JB	1	1	1	1	1	JB
JJ:11 8M	1	2	1	1	1	1	1	2
Day Total	JY	J2V#	Y3	J#	W	W	1	J#11
Percent	1.87	#B.7	J.97	J7	1.Y7	1.Y7	17	
ADT J#11								
AM 8eak	J1:11 AM	2:11 AM	2:11 AM	2:11 AM	B:11 AM	#:11 AM	JY:11 AM	2:11 AM
Volu/ e	6	J21	2	W	J	J	1	J#J
8M 8eak	JY:11 8M	W11 8M	W11 8M	J:11 8M	JY:11 8M	J:11 8M	JY:11 8M	W11 8M
Volu/ e	9	J#6	3	Y	1	J	1	Y1W

Co/ / ents:

Report generated on 6/5/2016 9:58 AM

Original ECv: Huality Counts PLLC http://www.qualitycounts.net

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed b v Mission Ave and v Country Vista Dr								HC R0mQ: J B#12669
Q8vCISIC LOCATION:								DIEvCTION: 0m
CIT4SOTATv: Liberty LakePF A								DATv: May J Y1Y6
Ostart Ti/ e	5, F A J	5, F AY-W	5, F A 9	5, F A 6	5, F A B-3	5, F A 2- J1	5, F A JJ- JW	Total
JY:11 AM	1	Y	1	1	1	1	1	Y
1J:11 AM	1	J	1	1	1	1	1	J
1Y:11 AM	1	9	1	1	1	1	1	9
1W11 AM	1	J	1	1	1	1	1	J
19:11 AM	1	W	1	1	1	1	1	W
16:11 AM	1	JY	1	J	1	1	1	JW
18:11 AM	1	Y3	J	1	1	1	1	Y2
13:11 AM	1	B1	Y	J	1	J	1	B9
12:11 AM	1	BW	Y	Y	1	1	1	B3
1#:11 AM	1	JB	#	Y	1	J	1	J3W
J1:11 AM	1	2Y	J	J	1	Y	1	2B
JJ:11 AM	1	JJ9	1	Y	1	1	1	JJB
JY:11 8M	1	J12	J	Y	1	1	1	JJJ
1J:11 8M	1	JJ6	1	Y	J	1	1	JJ2
1Y:11 8M	Y	J66	9	1	1	1	1	JBJ
1W11 8M	1	Y11	9	J	1	1	1	Y16
19:11 8M	J	J9B	1	Y	J	1	1	J61
16:11 8M	1	J6J	1	1	1	1	1	J6J
18:11 8M	W	JV8	1	1	1	1	1	J91
13:11 8M	J	36	1	1	1	1	1	3B
12:11 8M	1	3Y	1	W	1	1	1	36
1#:11 8M	1	W	1	J	1	1	1	W
J1:11 8M	1	JB	1	1	1	1	1	JB
JJ:11 8M	1	JY	1	1	1	1	1	JY
Day Total	3	J393	Y9	Y1	Y	9	1	J219
Percent	1.97	#B.27	J.W	J.J7	1.J7	1.Y7	17	
ADT J219								
AM 8eak Volu/ e	JY:11 AM	#:11 AM	#:11 AM	2:11 AM	JY:11 AM	J1:11 AM	JY:11 AM	#:11 AM J3W
8M 8eak Volu/ e	B:11 8M	W11 8M	Y:11 8M	2:11 8M	J:11 8M	JY:11 8M	JY:11 8M	W11 8M Y16
	W	Y11	9	W	J	1	1	

Co/ / ents:

Report generated on 6/5/2016 9:58 AM

Original: Huality Counts PLLC http://www.qualitycounts.net

Type of report: Midblock Count - Vehicle Classification Data **0g MMAE4 - Midblock Count - Vehicle Classification Data**

LOCATION: 2. N Molter Ed b v Mission Ave and v Country Vista Dr							HC # 08vC15IC	
CIT4SOTATv: Liberty Lake PF A							DI EvtION: 0m	
							DATv: Apr Y# Y1Y6 - May J Y1Y6	
Start Time	5, F A J	5, F A Y-W	5, F A 9	5, F A 6	5, F A B-3	5, F A 2- J1	5, F A JJ- JW	Total
Grand Total	J#	6V13	3Y	6#	JJ	2	1	693B
Percent	1.W	#B.#7	J.W	J.J7	1.Y7	1.J7	17	
ADT J2Y6								
<i>Co / ents:</i>								

Report generated on 6/5/2016 8:08 AM

Copyright: Quality Counts PLLC (http://www.qualitycounts.net)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . EN Molter s d b v Miwion AHe and v Country Vivta Dr										RC QJ B: #169. 004
85vCISIC LOCATION:										DisvCTION: 8J
CITPF8TATv: Liberty LakeY/ A										DATv: Apr 26 2920 - May # 2920
8start Time	Mon	Tue	/ ed	T, u	Sri	AHeraV# / eekday	8at	8un	AHeraV# / eek	AHeraV# / eek 5rofile
		26 Apr 20	g9 Apr 20	# May 20		hourly Traffic			hourly Traffic	
#2:99 AM		4	9	2		2			2	
9#:99 AM		2	#	#		#			#	
92:99 AM		2	#	4		2			2	
9g:99 AM		9	#	#		#			#	
94:99 AM		2	g	g		g			g	
90:99 AM		#3	#6	#g		#1			#1	
91:99 AM		4g	26	2.		gg			gg	
93:99 AM		3g	11	14		1.			1.	
9. :99 AM		29g	#6#	13		#04			#04	
96:99 AM		14	. #	#3g		#91			#91	
#9:99 AM		10	62	. 1		. #			. #	
##:99 AM		##2	##0	##1		##4			##4	
#2:99 5M		##3	##0	##3		#2#			#2#	
9#:99 5M		#92	#90	##.		#9.			#9.	
92:99 5M		#01	#14	#1#		#19			#19	
9g:99 5M		#64	29g	290		29#			29#	
94:99 5M		#. 2	#. 6	#09		#34			#34	
90:99 5M		#0.	#33	#0#		#12			#12	
91:99 5M		6.	#90	#49		##4			##4	
93:99 5M		. #	36	31		36			36	
9. :99 5M		44	. #	30		13			13	
96:99 5M		4#	g6	g#		g3			g3	
#9:99 5M		1	#1	#1		#g			#g	
##:99 5M		1	.	#2		6			6	
Day Total		#332	#699	#. 94		#. 21			#. 21	
7 / eekday		637	#94#7	6. E 7						
7 / eek		637	#94#7	6. E 7		#997				
AM 5eak		. :99 AM	. :99 AM	6:99 AM		. :99 AM			. :99 AM	
Volume		29g	#6#	#3g		#04			#04	
5M 5eak		g:99 5M	g:99 5M	g:99 5M		g:99 5M			g:99 5M	
Volume		#64	29g	290		29#			29#	

Commentw

Report generated on 0F6F2920 g:42 5M

80% Cv: Ruality CountwLLC U ttp:FF((Equalitycountwmet)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed btv n wCountry Vista Dr and wHbraRue Anē								QC JOB #: 16290888
H5wC14IC LOCATION:								DIEwCTION: NB
CITSPTATw Liberty LakeFY A								DATw Apr /2/9/8
Hart Ti, e	4W A 1	4W A /-3	4W A 7	4W A 8	4W A 6-%	4W A 0-19	4W A 11-13	Total
1/:99 AM	9	1	9	9	9	9	9	1
91:99 AM	9	9	9	9	9	9	9	9
9/:99 AM	9	9	9	9	9	9	9	9
93:99 AM	9	9	9	9	9	9	9	9
97:99 AM	9	8	9	9	9	9	9	8
98:99 AM	9	18	9	9	9	9	9	18
96:99 AM	9	/6	9	9	9	9	9	/6
9%99 AM	9	71	9	1	9	9	9	7/
90:99 AM	9	%6	1	9	9	9	9	%6
92:99 AM	9	79	9	1	9	1	9	7/
19:99 AM	9	71	9	1	9	1	9	73
11:99 AM	9	70	9	9	9	1	9	72
1/:99 5M	9	77	9	/	9	9	9	76
91:99 5M	9	79	9	9	9	9	9	79
9/:99 5M	9	67	9	1	9	9	9	68
93:99 5M	9	69	/	9	9	9	9	6/
97:99 5M	9	61	9	9	9	9	9	61
98:99 5M	9	7%	9	1	9	9	9	70
96:99 5M	1	7/	9	9	9	9	9	73
9%99 5M	9	/7	9	9	9	9	9	/7
90:99 5M	9	13	9	9	9	9	9	13
92:99 5M	9	8	9	1	9	9	9	6
19:99 5M	9	1	9	9	9	9	9	1
11:99 5M	9	9	9	9	9	9	9	9
Day Total	1	627	3	0	9	3	9	%2
Sercent	9.1g	2%2g	9.7g	1.1g	9g	9.7g	9g	
ADT %2								
AM 5eak Volu, e	1/:99 AM	0:99 AM	0:99 AM	%99 AM	1/:99 AM	2:99 AM	1/:99 AM	0:99 AM %6
5M 5eak Volu, e	6:99 5M	/:99 5M	3:99 5M	1/:99 5M	1/:99 5M	1/:99 5M	1/:99 5M	/:99 5M 68

Co, , ents: Report Renenerated on 8P2P/9/8 3:7/ 5M

HOUeCw Quality CountsFLLC (http:PPv v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed btv n wCountry Vista Dr and wHbraRue Anē								QC JOB #: 16290888
H5wC14IC LOCATION:								DIEwCTION: NB
CITSPTATw Liberty LakeFY A								DATw Apr 39 /9/8
Hart Ti, e	4W A 1	4W A /-3	4W A 7	4W A 8	4W A 6-%	4W A 0-19	4W A 11-13	Total
1/:99 AM	9	9	9	9	9	9	9	9
91:99 AM	9	9	9	9	9	9	9	9
9/:99 AM	9	9	9	9	9	9	9	9
93:99 AM	9	9	9	9	9	9	9	9
97:99 AM	9	8	9	9	9	9	9	8
98:99 AM	9	18	9	9	9	9	9	18
96:99 AM	9	/1	9	1	9	9	9	//
9%99 AM	9	78	9	9	9	9	9	78
90:99 AM	1	07	1	9	9	9	9	06
92:99 AM	9	36	9	/	9	9	9	30
19:99 AM	9	77	9	9	9	9	9	77
11:99 AM	9	78	9	1	9	9	9	76
1/:99 5M	9	82	9	/	9	9	9	61
91:99 5M	9	70	9	/	9	9	9	89
9/:99 5M	9	68	9	9	9	1	9	66
93:99 5M	9	%7	1	9	9	9	9	%8
97:99 5M	9	63	9	9	9	9	9	63
98:99 5M	1	83	9	/	9	9	9	86
96:99 5M	9	81	9	9	9	9	9	81
9%99 5M	9	38	9	9	9	9	9	38
90:99 5M	9	/6	9	9	9	9	9	/6
92:99 5M	9	%	9	9	9	9	9	%
19:99 5M	9	3	9	9	9	9	9	3
11:99 5M	9	/	9	9	9	9	9	/
Day Total	/	%01	/	19	9	1	9	%26
Sercent	9.3g	20.1g	9.3g	1.3g	9g	9.1g	9g	
ADT %26								
AM 5eak	0:99 AM	0:99 AM	0:99 AM	2:99 AM	1/:99 AM	1/:99 AM	1/:99 AM	0:99 AM
Volu, e	1	07	1	/	9	9	9	06
5M 5eak	8:99 5M	3:99 5M	3:99 5M	1/:99 5M	1/:99 5M	/:99 5M	1/:99 5M	3:99 5M
Volu, e	1	%7	1	/	9	1	9	%8

Co, , ents:

Report Renenerated on 8P2P/9/8 3:7/ 5M

HOUeCw Quality CountsFLLC (http:PPv v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed bty n wCountry Vista Dr and wHbraRue Ane								QC JOB #: 16290888
H5wC14IC LOCATION:								DIEwCTION: NB
CITSPTATw Liberty LakeFY A								DATw May 1/9/8
Hart Ti, e	4W A 1	4W A /-3	4W A 7	4W A 8	4W A 6-%	4W A 0-19	4W A 11-13	Total
1/:99 AM	9	9	9	9	9	9	9	9
91:99 AM	9	9	9	9	9	9	9	9
9/:99 AM	9	9	9	9	9	9	9	9
93:99 AM	9	9	9	9	9	9	9	9
97:99 AM	9	6	9	9	9	9	9	6
98:99 AM	9	/9	9	1	9	9	9	/1
96:99 AM	9	/9	9	9	9	9	9	/9
9%99 AM	9	31	9	9	9	1	9	3/
90:99 AM	1	76	9	9	1	9	9	70
92:99 AM	9	61	1	1	9	9	9	63
19:99 AM	9	78	9	1	9	9	9	76
11:99 AM	9	7/	9	1	9	/	9	78
1/:99 5M	9	72	9	3	9	9	9	8/
91:99 5M	9	83	9	9	9	9	9	83
9/:99 5M	9	68	9	3	9	9	9	60
93:99 5M	/	6%	1	9	9	9	9	%0
97:99 5M	/	66	9	/	9	9	9	%0
98:99 5M	9	78	9	9	9	9	9	78
96:99 5M	9	68	9	9	9	1	9	66
9%99 5M	9	73	9	9	9	9	9	73
90:99 5M	9	/0	9	9	9	9	9	/0
92:99 5M	9	0	9	9	9	9	9	0
19:99 5M	9	7	9	9	9	9	9	7
11:99 5M	9	3	9	9	9	9	9	3
Day Total	8	%6%	/	1/	1	7	9	%21
Sercent	9.6g	2%g	9.3g	1.8g	9.1g	9.8g	9g	
ADT %21								
AM 5eak	0:99 AM	2:99 AM	2:99 AM	8:99 AM	0:99 AM	11:99 AM	1/:99 AM	2:99 AM
Volu, e	1	61	1	1	1	/	9	63
5M 5eak	3:99 5M	3:99 5M	3:99 5M	1/:99 5M	1/:99 5M	6:99 5M	1/:99 5M	3:99 5M
Volu, e	/	6%	1	3	9	1	9	%0

Co, , ents: Report Renenerated on 8P2P/9/8 3:7/ 5M

HOUeCw Quality CountsFLLC (http:PPv v v .qualitycounts.net)

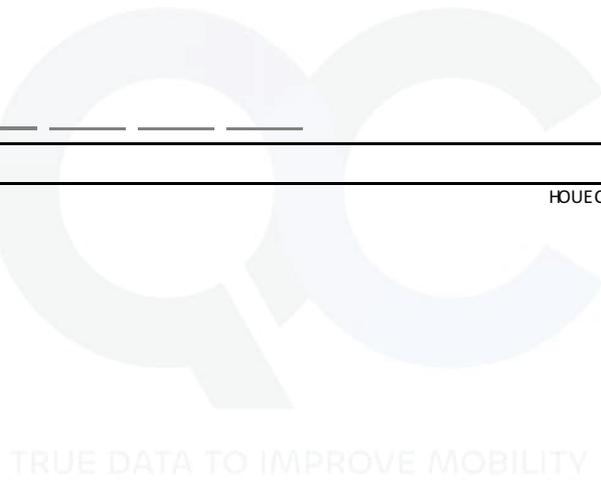
Type of report: Midblock Count - Vehicle Classification Data **HUMMAES - Midblock Count - Vehicle Classification Data**

LOCATION: 2. N Molter Ed btv n wCountry Vista Dr and wPraRue Ave								QC JOB #: 16290888
HWY/LOC: Liberty Lake FY A								DIRECTION: NB
CITY/TOWNSHIP: Liberty Lake FY A								DATE: Apr / 2 / 9 / 8 - May 1 / 9 / 8
Hour Time	4W A 1	4W A /-3	4W A 7	4W A 8	4W A 6-%	4W A 0-19	4W A 11-13	Total
Grand Total	0	//7/	%	39	1	0	9	//26
Percent	9.3g	2%6g	9.3g	1.3g	9g	9.3g	9g	
ADT %8								

Co, , ents:

Report Generated on 8/2/9/8 3:7/ 5M

HOUECw Quality CountsFLLC (<http://www.qualitycounts.net>)



Type of report: Midblock Count - Volume Data

LOCATION: . EN Molter s d btv n wCountry ViHa Dr and wRpraQe AJe										BC #01 6: 90. 85SSS
SPECIFIC LOCATION:										DISACTION: N1
CITY/RTATw Liberty Lake, WA										DATw Apr 2. 282S - May 9 282S
Start Time	Mon	Tue	Wed	Thu	Fri	AJ eraQe Weekday g ourly Traffic	Rat	Run	AJ eraQe Week g ourly Traffic	AJ eraQe Week Profile
92:88 AM		9	8	8		8			8	
89:88 AM		8	8	8		8			8	
82:88 AM		8	8	8		8			8	
83:88 AM		8	8	8		8			8	
84:88 AM		5	5	0		5			5	
85:88 AM		95	95	29		97			97	
80:88 AM		20	22	28		23			23	
87:88 AM		42	45	32		48			48	
85:88 AM		77	50	45		78			78	
8. :88 AM		42	35	03		45			45	
98:88 AM		43	44	40		44			44	
99:88 AM		4.	40	45		47			47	
92:88 PM		40	09	52		53			53	
89:88 PM		48	58	53		45			45	
82:88 PM		05	00	05		00			00	
83:88 PM		02	75	78		0.			0.	
84:88 PM		09	03	78		05			05	
85:88 PM		45	50	45		58			58	
80:88 PM		43	59	00		53			53	
87:88 PM		24	35	43		34			34	
85:88 PM		93	20	25		22			22	
8. :88 PM		0	7	5		7			7	
98:88 PM		9	3	4		3			3	
99:88 PM		8	2	3		2			2	
Day Total		78.	7. 0	7. 9		700			700	
% Weekday AJ eraQe		. 20%	983E %	983E%						
% Week AJ eraQe		. 20%	983E %	983E%		988%				
AM Peak Volume		5:88 AM 77	5:88 AM 50	. :88 AM 03		5:88 AM 78			5:88 AM 78	
PM Peak Volume		2:88 PM 05	3:88 PM 75	3:88 PM 78		3:88 PM 0.			3:88 PM 0.	

CommentH

Report Generated on 5/1/2025 3:42 PM

ROUs Cw B uality CountHJ LLC (http://v v EqualitycountHnet)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed btv n wCountry Vista Dr and wHbraRue Ane								QC JOB #: 16290888
H5wC14IC LOCATION:								DIEWCTION: NBSHB
CITPHHTATw Liberty LakeSY A								DATw Apr /2 /9/8
Heart Ti, e	4W A 1	4W A /-3	4W A 7	4W A 8	4W A 6-%	4W A 0-19	4W A 11-13	Total
1/:99 AM	9	/	9	9	9	9	9	/
91:99 AM	9	/	9	9	9	9	9	/
9/:99 AM	9	9	9	9	9	9	9	9
93:99 AM	9	9	9	9	9	9	9	9
97:99 AM	9	8	9	9	9	9	9	8
98:99 AM	9	10	9	9	9	9	9	10
96:99 AM	9	73	9	1	9	9	9	77
9%99 AM	9	68	1	1	9	9	9	6%
90:99 AM	9	11%	1	9	9	9	9	110
92:99 AM	9	01	9	1	9	/	9	07
19:99 AM	9	08	9	1	9	1	9	0%
11:99 AM	9	199	9	1	9	1	9	19/
1/:99 5M	9	21	9	/	9	9	9	23
91:99 5M	9	02	9	9	9	9	9	02
9/:99 5M	9	1/9	9	/	9	9	9	1//
93:99 5M	9	177	/	1	9	9	9	17%
97:99 5M	9	178	9	9	9	9	9	178
98:99 5M	9	1/2	9	1	9	9	9	139
96:99 5M	1	26	9	9	9	9	9	2%
9%99 5M	9	68	9	9	9	9	9	68
90:99 5M	9	/2	9	1	9	9	9	39
92:99 5M	9	/1	9	1	9	9	9	//
19:99 5M	9	7	9	9	9	9	9	7
11:99 5M	9	8	9	9	9	9	9	8
Day Total	1	1786	7	13	9	7	9	17%0
Sercent	9.1g	20.8g	9.3g	9.2g	9g	9.3g	9g	
ADT 17%0								
AM 5eak Volu, e	1/:99 AM 9	0:99 AM 11%	%99 AM 1	6:99 AM 1	1/:99 AM 9	2:99 AM /	1/:99 AM 9	0:99 AM 110
5M 5eak Volu, e	6:99 5M 1	7:99 5M 178	3:99 5M /	1/:99 5M /	1/:99 5M 9	1/:99 5M 9	1/:99 5M 9	3:99 5M 17%

Co, , ents:

Report Renenerated on 8F2F/9/8 3:7/ 5M

HOU ECw Quality CountsSLLC (http:FFv v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed btv n wCountry Vista Dr and wHbraRue Ane								QC JOB #: 16290888
H5wC14IC LOCATION:								DIEwCTION: NBSHB
CITPPHTATw Liberty LakeSY A								DATw Apr 39 /9/8
Heart Ti, e	4W A 1	4W A /-3	4W A 7	4W A 8	4W A 6-%	4W A 0-19	4W A 11-13	Total
1/:99 AM	9	1	9	9	9	9	9	1
91:99 AM	9	9	9	9	9	9	9	9
9/:99 AM	9	9	9	9	9	9	9	9
93:99 AM	9	9	9	9	9	9	9	9
97:99 AM	9	8	9	9	9	9	9	8
98:99 AM	9	10	9	1	9	9	9	12
96:99 AM	9	37	9	/	9	9	9	36
9%99 AM	9	60	1	9	9	9	9	62
90:99 AM	1	1/%	1	1	9	9	9	139
92:99 AM	9	%	9	7	9	9	9	01
19:99 AM	9	08	9	1	9	9	9	06
11:99 AM	9	19/	9	/	9	9	9	197
1/:99 5M	1	118	9	3	9	9	9	112
91:99 5M	9	19%	9	3	9	9	9	119
9/:99 5M	9	136	9	9	9	1	9	13%
93:99 5M	9	169	1	/	9	9	9	163
97:99 5M	1	176	9	9	9	9	9	17%
98:99 5M	/	1/3	9	/	9	9	9	1/%
96:99 5M	9	190	9	9	9	9	9	190
9%99 5M	9	00	9	9	9	9	9	00
90:99 5M	9	62	9	9	9	9	9	62
92:99 5M	9	/3	9	9	9	9	9	/3
19:99 5M	9	19	9	1	9	9	9	11
11:99 5M	9	7	9	9	9	9	9	7
Day Total	8	1696	3	//	9	1	9	163%
Sercent	9.3g	20.1g	9./g	1.3g	9g	9.1g	9g	
ADT 163%								
AM 5eak Volu, e	0:99 AM 1	0:99 AM 1/%	%99 AM 1	2:99 AM 7	1/:99 AM 9	1/:99 AM 9	1/:99 AM 9	0:99 AM 139
5M 5eak Volu, e	8:99 5M /	3:99 5M 169	3:99 5M 1	1/:99 5M 3	1/:99 5M 9	/:99 5M 1	1/:99 5M 9	3:99 5M 163

Co, , ents:

Report Renenerated on 8F2F/9/8 3:7/ 5M

HOUeCw Quality CountsSLLC (http:FFv v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed btv n wCountry Vista Dr and wHbraRue Ane								QC JOB #: 16290888
H5wC14IC LOCATION:								DIEWCTION: NBSHB
CITPHTATw Liberty LakeSY A								DATw May 1/9/8
Heart Ti, e	4W A 1	4W A /-3	4W A 7	4W A 8	4W A 6-%	4W A 0-19	4W A 11-13	Total
1/:99 AM	9	1	9	9	9	9	9	1
91:99 AM	9	1	9	9	9	9	9	1
9/:99 AM	9	9	9	9	9	9	9	9
93:99 AM	9	9	9	9	9	9	9	9
97:99 AM	9	6	9	9	9	9	9	6
98:99 AM	9	/6	9	1	9	9	9	/%
96:99 AM	9	/0	9	9	9	9	9	/0
9%99 AM	9	61	9	9	9	1	9	6/
90:99 AM	1	%1	9	9	1	1	9	%7
92:99 AM	9	193	1	/	9	9	9	196
19:99 AM	9	0/	9	1	9	9	9	03
11:99 AM	9	198	9	3	9	/	9	119
1/:99 5M	9	199	9	3	9	9	9	193
91:99 5M	9	190	9	/	9	9	9	119
9/:99 5M	9	172	9	3	9	9	9	18/
93:99 5M	/	180	7	9	9	9	9	167
97:99 5M	3	177	9	/	9	9	9	172
98:99 5M	9	1/9	9	1	9	9	9	1/1
96:99 5M	1	1/3	9	9	9	1	9	1/8
9%99 5M	9	22	9	9	9	9	9	22
90:99 5M	9	6%	9	9	9	9	9	6%
92:99 5M	9	/8	9	1	9	9	9	/6
19:99 5M	9	6	9	9	9	9	9	6
11:99 5M	9	0	9	9	9	9	9	0
Day Total	%	1821	8	12	1	8	9	16/0
Sercent	9.7g	2%g	9.3g	1./g	9.1g	9.3g	9g	
ADT 16/0								
AM 5eak Volu, e	0:99 AM	11:99 AM	2:99 AM	11:99 AM	0:99 AM	11:99 AM	1/:99 AM	11:99 AM 119
5M 5eak Volu, e	7:99 5M	3:99 5M	3:99 5M	1/:99 5M	1/:99 5M	6:99 5M	1/:99 5M	3:99 5M 167
Co, , ents:	3	180	7	3	9	1	9	

Report Renenerated on 8F2F/9/8 3:7/ 5M

HOUECw Quality CountsSLLC (http:FFv v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data **HJMMAP - Midblock Count - Vehicle Classification Data**

LOCATION: 2. N Molter Ed btv n wCountry Vista Dr and wPraRue Ave **QC JOB #:** 16290888
HWY LOCATION: **DICTION:** NBSH
CITY/TW: Liberty LakeSY A **DATE:** Apr / 2 / 9 / 8 - May 1 / 9 / 8

Start Time	4W A 1	4W A /-3	4W A 7	4W A 8	4W A 6-%	4W A 0-	4W A 11-	Total
Grand Total	13	7683	1/	87	1	19	9	7973
Percent	9.3g	20.1g	9.3g	1.1g	9g	9./g	9g	
ADT 1801								

Co, , ents:

Report Generated on 8/29/2013 3:57 PM

HOUECw Quality CountsSLLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . EN Molter s d btv n wCountry ViHa Dr and wRpraQe AJe						BC #01 6: 90. 85SSS				
SPECIFIC LOCATION:						DISSECTION: N1YR1				
CITY, RTATW: Liberty LakeYWA						DATE: Apr 2, 2025 - May 9 2025				
Start Time	Mon 2. Apr 25	Tue 3. Apr 25	Wed 38 Apr 25	Thu 9 May 25	Fri	Average Weekday Hourly Traffic	Rate	Run	Average Week Hourly Traffic	Average Week Profile
92:88 AM		2	9	9		9			9	
89:88 AM		2	8	9		9			9	
82:88 AM		8	8	8		8			8	
83:88 AM		8	8	8		8			8	
84:88 AM		5	5	0		5			5	
85:88 AM		95	9.	27		29			29	
80:88 AM		44	30	25		30			30	
87:88 AM		07	0.	02		00			00	
85:88 AM		995	938	74		987			987	
8.:88 AM		54	59	980		. 8			. 8	
98:88 AM		57	50	53		55			55	
99:88 AM		982	984	998		985			985	
92:88 PM		. 3	99.	983		985			985	
89:88 PM		5.	998	998		983			983	
82:88 PM		922	937	952		937			937	
83:88 PM		947	903	904		955			955	
84:88 PM		945	947	94.		947			947	
85:88 PM		938	927	929		920			920	
80:88 PM		. 7	985	925		998			998	
87:88 PM		05	55	..		54			54	
85:88 PM		38	0.	07		55			55	
8.:88 PM		22	23	20		24			24	
98:88 PM		4	99	0		7			7	
99:88 PM		5	4	5		0			0	
Day Total		9475	9037	9025		957.			957.	
% Weekday Average		. 30%	9837%	9830%						
% Week Average		. 30%	9837%	9830%		988%				
AM Peak Volume		5:88 AM 995	5:88 AM 938	99:88 AM 998		5:88 AM 987			5:88 AM 987	
PM Peak Volume		3:88 PM 947	3:88 PM 903	3:88 PM 904		3:88 PM 955			3:88 PM 955	

Comment:

Report Generated on 5/1/2025 3:42 PM

ROUS Consulting LLC (http://www.equalitycount.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed btv n wCountry Vista Dr and wHbraRue Anē								QC JOB #: 16290888
H5wC14IC LOCATION:								DIEwCTION: HB
CITSPHTATw Liberty LakeFY A								DATw Apr /2/9/8
Hart Ti, e	4W A 1	4W A /-3	4W A 7	4W A 8	4W A 6-%	4W A 0-19	4W A 11-13	Total
1/:99 AM	9	1	9	9	9	9	9	1
91:99 AM	9	/	9	9	9	9	9	/
9/:99 AM	9	9	9	9	9	9	9	9
93:99 AM	9	9	9	9	9	9	9	9
97:99 AM	9	9	9	9	9	9	9	9
98:99 AM	9	3	9	9	9	9	9	3
96:99 AM	9	1%	9	1	9	9	9	10
9%99 AM	9	/7	1	9	9	9	9	/8
90:99 AM	9	71	9	9	9	9	9	71
92:99 AM	9	71	9	9	9	1	9	7/
19:99 AM	9	77	9	9	9	9	9	77
11:99 AM	9	8/	9	1	9	9	9	83
1/:99 5M	9	7%	9	9	9	9	9	7%
91:99 5M	9	72	9	9	9	9	9	72
9/:99 5M	9	86	9	1	9	9	9	8%
93:99 5M	9	07	9	1	9	9	9	08
97:99 5M	9	07	9	9	9	9	9	07
98:99 5M	9	0/	9	9	9	9	9	0/
96:99 5M	9	87	9	9	9	9	9	87
9%99 5M	9	71	9	9	9	9	9	71
90:99 5M	9	16	9	1	9	9	9	1%
92:99 5M	9	16	9	9	9	9	9	16
19:99 5M	9	3	9	9	9	9	9	3
11:99 5M	9	8	9	9	9	9	9	8
Day Total	9	%6/	1	8	9	1	9	%2
Sercent	9g	22.1g	9.1g	9.%g	9g	9.1g	9g	
ADT %62								
AM 5eak	1/:99 AM	11:99 AM	%99 AM	6:99 AM	1/:99 AM	2:99 AM	1/:99 AM	11:99 AM
Volu, e	9	8/	1	1	9	1	9	83
5M 5eak	1/:99 5M	3:99 5M	1/:99 5M	/:99 5M	1/:99 5M	1/:99 5M	1/:99 5M	3:99 5M
Volu, e	9	07	9	1	9	9	9	08

Co, , ents:

Report Renenerated on 8P2P/9/8 3:7/ 5M

HOUeCw Quality CountsFLLC (http:PPv v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed btv n wCountry Vista Dr and wHbraRue Anē								QC JOB #: 16290888
H5wC14IC LOCATION:								DIEwCTION: HB
CITSPTATw Liberty LakeFY A								DATw Apr 39 /9/8
Heart Ti, e	4W A 1	4W A /-3	4W A 7	4W A 8	4W A 6-%	4W A 0-19	4W A 11-13	Total
1/:99 AM	9	1	9	9	9	9	9	1
91:99 AM	9	9	9	9	9	9	9	9
9/:99 AM	9	9	9	9	9	9	9	9
93:99 AM	9	9	9	9	9	9	9	9
97:99 AM	9	9	9	9	9	9	9	9
98:99 AM	9	3	9	1	9	9	9	7
96:99 AM	9	13	9	1	9	9	9	17
9%99 AM	9	/3	1	9	9	9	9	/7
90:99 AM	9	73	9	1	9	9	9	77
92:99 AM	9	71	9	/	9	9	9	73
19:99 AM	9	71	9	1	9	9	9	7/
11:99 AM	9	8%	9	1	9	9	9	80
1/:99 5M	1	86	9	1	9	9	9	80
91:99 5M	9	82	9	1	9	9	9	69
9/:99 5M	9	%1	9	9	9	9	9	%1
93:99 5M	9	06	9	/	9	9	9	00
97:99 5M	1	03	9	9	9	9	9	07
98:99 5M	1	%0	9	9	9	9	9	%1
96:99 5M	9	8%	9	9	9	9	9	8%
9%99 5M	9	83	9	9	9	9	9	83
90:99 5M	9	73	9	9	9	9	9	73
92:99 5M	9	16	9	9	9	9	9	16
19:99 5M	9	%	9	1	9	9	9	0
11:99 5M	9	/	9	9	9	9	9	/
Day Total	3	0/8	1	1/	9	9	9	071
Sercent	9.7g	20.1g	9.1g	1.7g	9g	9g	9g	
ADT 071								
AM 5eak Volu, e	1/:99 AM 9	11:99 AM 8%	%99 AM 1	2:99 AM /	1/:99 AM 9	1/:99 AM 9	1/:99 AM 9	11:99 AM 80
5M 5eak Volu, e	1/:99 5M 1	3:99 5M 06	1/:99 5M 9	3:99 5M /	1/:99 5M 9	1/:99 5M 9	1/:99 5M 9	3:99 5M 00

Co, , ents:

Report Renenerated on 8P2P/9/8 3:7/ 5M

HOUeCw Quality CountsFLLC (http:PPv v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. N Molter Ed btv n wCountry Vista Dr and wHbraRue Anē								QC JOB #: 16290888
H5wC14IC LOCATION:								DIEwCTION: HB
CITSPTATw Liberty LakeFY A								DATw May 1/9/8
Hart Ti, e	4W A 1	4W A /-3	4W A 7	4W A 8	4W A 6-%	4W A 0-19	4W A 11-13	Total
1/:99 AM	9	1	9	9	9	9	9	1
91:99 AM	9	1	9	9	9	9	9	1
9/:99 AM	9	9	9	9	9	9	9	9
93:99 AM	9	9	9	9	9	9	9	9
97:99 AM	9	9	9	9	9	9	9	9
98:99 AM	9	6	9	9	9	9	9	6
96:99 AM	9	0	9	9	9	9	9	0
9%99 AM	9	39	9	9	9	9	9	39
90:99 AM	9	/8	9	9	9	1	9	/6
92:99 AM	9	7/	9	1	9	9	9	73
19:99 AM	9	3%	9	9	9	9	9	3%
11:99 AM	9	63	9	/	9	9	9	68
1/:99 5M	9	81	9	9	9	9	9	81
91:99 5M	9	88	9	/	9	9	9	8%
9/:99 5M	9	07	9	9	9	9	9	07
93:99 5M	9	21	3	9	9	9	9	27
97:99 5M	1	%0	9	9	9	9	9	%2
98:99 5M	9	%8	9	1	9	9	9	%6
96:99 5M	1	80	9	9	9	9	9	82
9%99 5M	9	86	9	9	9	9	9	86
90:99 5M	9	32	9	9	9	9	9	32
92:99 5M	9	1%	9	1	9	9	9	10
19:99 5M	9	/	9	9	9	9	9	/
11:99 5M	9	8	9	9	9	9	9	8
Day Total	/	0/7	3	%	9	1	9	03%
Sercent	9./g	20.7g	9.7g	9.0g	9g	9.1g	9g	
ADT 03%								
AM 5eak Volu, e	1/:99 AM	11:99 AM	1/:99 AM	11:99 AM	1/:99 AM	0:99 AM	1/:99 AM	11:99 AM
	9	63	9	/	9	1	9	68
5M 5eak Volu, e	7:99 5M	3:99 5M	3:99 5M	1:99 5M	1/:99 5M	1/:99 5M	1/:99 5M	3:99 5M
	1	21	3	/	9	9	9	27

Co, , ents:

Report Renenerated on 8P2P/9/8 3:7/ 5M

HOUeCw Quality CountsFLLC (http:PPv v v .qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data **HUMMAES - Midblock Count - Vehicle Classification Data**

LOCATION: 2. N Molter Ed btv n wCountry Vista Dr and wPraRue Ave **QC JOB #:** 16290888
HWY: 141C **LOCATION:** **DIRECTION:** HB
CITY: Liberty Lake **FY:** A **DATE:** Apr / 2 / 9 / 8 - May 1 / 9 / 8

Hour Time	4W A 1	4W A /-3	4W A 7	4W A 8	4W A 6-%	4W A 0-19	4W A 11-13	Total
Grand Total	8	711	8	7	9	7	9	77%
Percent	9.1g	20.8g	9.1g	1g	9g	9.1g	9g	
ADT 018								

Comments:

Report Generated on 8/29/2008 3:51 PM

HOUECw Quality Counts LLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . EN Molter s d btv n wCountry ViHa Dr and wRpraQue AJe						BC #01 6: 90. 85SSS				
SPECIFIC LOCATION:						DISSECTION: R1				
CITY/RTATw Liberty Lake, WA						DATEw Apr 2. 282S - May 9 282S				
Start Time	Mon 2. Apr 2S	Tue 3. Apr 2S	Wed 38 Apr 2S	Thu 9 May 2S	Fri	AJ eraCp Weekday g ourly Traffic	Rat	Run	AJ eraCp Week g ourly Traffic	AJ eraCp Week Profile
92:88 AM		9	9	9		9			9	
89:88 AM		2	8	9		9			9	
82:88 AM		8	8	8		8			8	
83:88 AM		8	8	8		8			8	
84:88 AM		8	8	8		8			8	
85:88 AM		3	4	0		4			4	
80:88 AM		95	94	5		93			93	
87:88 AM		25	24	38		20			20	
85:88 AM		49	44	20		37			37	
8. :88 AM		42	43	43		43			43	
98:88 AM		44	42	37		49			49	
99:88 AM		53	55	05		5.			5.	
92:88 PM		47	55	59		52			52	
89:88 PM		4.	08	57		55			55	
82:88 PM		57	79	54		79			79	
83:88 PM		55	55	. 4		5.			5.	
84:88 PM		54	54	7.		52			52	
85:88 PM		52	79	70		70			70	
80:88 PM		54	57	5.		57			57	
87:88 PM		49	53	50		58			58	
85:88 PM		97	43	3.		33			33	
8. :88 PM		90	90	95		97			97	
98:88 PM		3	5	2		4			4	
99:88 PM		5	2	5		4			4	
Day Total		70.	549	537		595			595	
% Weekday AJ eraCp		. 48%	983E%	982E%						
% Week AJ eraCp		. 48%	983E%	982E%		988%				
AM Peak Volume		99:88 AM 53	99:88 AM 55	99:88 AM 05		99:88 AM 5.			99:88 AM 5.	
PM Peak Volume		3:88 PM 55	3:88 PM 55	3:88 PM . 4		3:88 PM 5.			3:88 PM 5.	

CommentH

Report Generated on 5/1/2025 3:42 PM

ROUs Cw B uality CountH LLC (http://v v v EqualitycountH.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. EN Country Vista vlvd north of HAuTuR n Crossinm		QC JOv B: 2#1. 699#						
08HCISIC LOCATION:		DI4HCTION: Nv						
CITSPTATH: Liberty LakeFY A		DATE: Apr / 1 / . / 9						
Start Time	5, Y A 2	5, Y A /-W	5, Y A 3	5, Y A 9	5, Y A #-7	5, Y A 6- 5, Y A 22-2.	2W	Total
2:.. AM	.	/	.	.	.	.	.	/
.2:.. AM	.	2	.	.	.	.	.	2
./:.. AM	.	2	.	.	.	.	.	2
.W. AM	.	/	.	.	.	.	.	/
.3:.. AM	.	2.	.	2	.	.	.	22
.9:.. AM	.	V2	.	2	.	.	.	W
.#:.. AM	.	33	.	.	.	.	.	33
.7:.. AM	.	13	/	2	.	.	.	17
.6:.. AM	.	66	2	9	.	.	.	13
.1:.. AM	.	7/	.	/	.	.	.	73
2:.. AM	.	39	.	3	/	.	.	92
22:.. AM	.	31	.	2	.	.	.	9.
2/:.. 8M	/	#.	.	/	.	.	.	#3
.2:.. 8M	.	97	.	/	2	.	.	#.
./:. 8M	.	61	2	/	.	.	.	1/
.W. 8M	.	22W	3	/	.	.	.	221
.3:.. 8M	.	19	.	2	.	.	.	1#
.9:.. 8M	.	2.	.	.	.	.	.	2..
.#:.. 8M	2	#7	.	.	.	.	.	#6
.7:.. 8M	.	V8	.	.	.	.	.	V8
.6:.. 8M	.	V8	.	/	.	.	.	V#
.1:.. 8M	.	23	.	.	.	.	.	23
2:.. 8M	.	3	.	.	.	.	.	3
22:.. 8M	.	/	.	.	.	.	.	/
Day Total	W	22.6	6	/#	W	.	.	2236
Percent	.B%	1#B%	.E%	/B%	.B%	.%	.%	
ADT								
AM 8eak	2/:.. AM	7:.. AM	7:.. AM	6:.. AM	2:.. AM	2/:.. AM	2/:.. AM	7:.. AM
VoluR e	.	13	/	9	/	.	.	17
8M 8eak	2/:.. 8M	W. 8M	W. 8M	2/:.. 8M	2:.. 8M	2/:.. 8M	2/:.. 8M	W. 8M
VoluR e	/	22W	3	/	2	.	.	221

Report generated on 9/1/19 3:08 PM

00g 4CH Quality Counts FLLC Http:PP ((Equalitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. EN Country Vista vlvld north of HAutuR n Crossinm								QC JOv B: 2#1. 699#
08HCISIC LOCATION:								D14HCTION: Nv
CITSPTATH: Liberty LakeFY A								DATH: Apr W / . /9
Ostart TIR e	5, Y A 2	5, Y A /-W	5, Y A 3	5, Y A 9	5, Y A #-7	5, Y A 6- 2.	5, Y A 22- 2W	Total
2/.. AM	.	2	.	.	.	.	.	2
.2:.. AM	.	/	/
./:.. AM	.	2	.	.	.	.	.	2
.W. AM	.	3	.	.	.	.	.	3
.3:.. AM	.	2.	.	2	.	.	.	22
.9:.. AM	.	W	.	.	.	.	.	W
.#:.. AM	.	33	.	.	.	.	.	33
.7:.. AM	.	67	/	W	/	.	.	13
.6:.. AM	.	16	2	/	.	.	.	2.2
.1:.. AM	.	7.	.	2	.	.	.	72
2:.. AM	.	9W	.	.	.	.	.	9W
22:.. AM	2	69	.	W	.	.	.	61
2/.. 8M	.	1.	.	W	.	.	.	1W
.2:.. 8M	.	37	.	W	.	.	.	9.
./.. 8M	.	1.	/	2	.	.	.	1W
.W. 8M	.	2V#	3	/	.	.	.	23/
.3:.. 8M	.	22W	.	2	.	.	.	223
.9:.. 8M	.	1.	.	/	.	.	.	1/
.#:.. 8M	.	##	.	2	.	.	.	#7
.7:.. 8M	.	3#	.	.	.	.	.	3#
.6:.. 8M	.	V2	.	.	.	.	.	V2
.1:.. 8M	.	/#	/#
2:.. 8M	.	1	.	.	.	.	.	1
22:.. 8M	.	/	/
Day Total	2	2/V2	1	/W	/	.	.	2/##
8ercent	.E%	17E/%	.E%	2E%	.E%	.%	.%	
ADT 2/##								
AM 8eak VoluR e	22:.. AM 2	6:.. AM 16	7:.. AM /	7:.. AM W	7:.. AM /	2/.. AM .	2/.. AM .	6:.. AM 2.2
8M 8eak VoluR e	2/.. 8M .	W. 8M 2V#	W. 8M 3	2/.. 8M W	2/.. 8M .	2/.. 8M .	2/.. 8M .	W. 8M 23/

CoR R ents:

4eort nenerated on 9P1P/ . /9 W3/ 8M

00g 4CH Quality CountsFLLC Uhttp:PP ((Equalitycountsnet)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. EN Country Vista vlvd north of HAutuR n Crossinm								QC JOv B: 2#1. 699#
08HCISIC LOCATION:								D14HCTION: Nv
CITSPTATH: Liberty LakeFY A								DATH: May 2 / . /9
Ostart TIR e	5, Y A 2	5, Y A /-W	5, Y A 3	5, Y A 9	5, Y A #-7	5, Y A 6- 2.	5, Y A 22- 2W	Total
.2/.. AM	.	.	.	.	.	.	.	.
.2:.. AM	.	2	.	.	.	.	.	2
./:.. AM	.	.	.	.	.	.	.	.
.W. AM	.	/	.	.	.	.	.	/
.3:.. AM	.	2W	.	2	.	.	.	23
.9:.. AM	.	/#	.	2	.	.	.	/7
.#:.. AM	.	33	.	2	.	.	.	39
.7:.. AM	.	61	2	/	.	.	.	1/
.6:.. AM	.	63	2	/	.	2	.	66
.1:.. AM	2	6#	2	W	.	.	.	12
2:.. AM	2	91	.	.	.	.	.	#.
22:.. AM	.	72	.	W	.	.	.	73
2/:.. 8M	.	6/	2	2	.	.	.	63
.2:.. 8M	.	79	.	/	.	.	.	77
./:.. 8M	2	12	/	.	.	.	.	13
.W. 8M	W	22/	W	W	.	.	.	2/2
.3:.. 8M	.	2/W	.	/	.	.	.	2/9
.9:.. 8M	.	19	.	2	.	.	.	1#
.#:.. 8M	.	7W	.	/	.	.	.	79
.7:.. 8M	2	#9	.	.	.	.	.	##
.6:.. 8M	.	3.	.	2	.	.	.	32
.1:.. 8M	.	/.	.	.	.	2	.	/2
2:.. 8M	.	6	.	.	.	.	.	6
22:.. 8M	.	7	.	.	.	.	.	7
Day Total	7	2/##	1	/9	.	2	2	2W 1
8ercent	.B%	1#E7%	.E7%	2E1%	.%	.E2%	.E2%	
ADT 2W 1								
AM 8eak VoluR e	1:.. AM 2	7:.. AM 61	7:.. AM 2	1:.. AM W	2/:.. AM .	6:.. AM 2	2/:.. AM .	7:.. AM 1/
8M 8eak VoluR e	W. 8M W	3:.. 8M 2/W	W. 8M W	W. 8M W	2/:.. 8M .	2/:.. 8M .	1:.. 8M 2	3:.. 8M 2/9

CoR R ents:

4eort nenerated on 9P1P/ . /9 W3/ 8M

00g 4CH Quality CountsFLLC Uhttp:PP ((Equalitycountsnet)

Type of report: Midblock Count - Vehicle Classification Data **0g MMA4S - Midblock Count - Vehicle Classification Data**

LOCATION: 2. EN Country Vista vlvld north of HAutuR n Crossinm							QC JOv B: 2#1. 699#	
OBHCISIC LOCATION:							D14HCTION: Nv	
CITSPOTATH: Liberty LakeFY A							DATH: Apr /1 / . /9 - May 2 / . /9	
Otart TiR e	5, Y A 2	5, Y A /-W	5, Y A 3	5, Y A 9	5, Y A #7	5, Y A 6-2	5, Y A 22-2W	Total
Grand Total	22	W. 9	/#	73	9	2	2	W/W
Percent	. 8%	1# 8%	. 7%	/%	. 2%	. %	. %	
ADT 2/32								
<i>CoR R ents:</i>								

Report generated on 9/11/2019 3:08 PM

00g 4CH: Quality CountsFLLC Uhttp:PR ((Equalitycounts.net)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

Start Time	Mon 29 Apr 28	Tue 30 Apr 28	Wed 01 May 28	TRu 02 May 28	Pri	AHraJ e Weekday hourly Traffic	Sat	Sun	AHraJ e Week hourly Traffic	AHraJ e Week Srofile
. 2:EE AM		2	.	E		.			.	
E. :EE AM		.	2	.		.			.	
E2:EE AM		.	.	E		.			.	
Eg:EE AM		2	4	2		g			g	
E4:EE AM	4		.2			.2	
E8:EE AM		g2	gE	23		gE			gE	
E6:EE AM		44	44	48		44			44	
E3:EE AM		93	94	92		94			94	
E0:EE AM		94	.E.	00		94			94	
E9:EE AM		34	3.	9.		39			39	
. E:EE AM		8.	8g	6E		88			88	
. . :EE AM		8E	09	34		3.			3.	
. 2:EE SM		64	9g	04		0E			0E	
E. :EE SM		6E	8E	33		62			62	
E2:EE SM		92	9g	94		9g			9g	
Eg:EE SM		..9	.42	.2.		.23			.23	
E4:EE SM		96	..4	.28		..2			..2	
E8:EE SM		.EE	92	96		96			96	
E6:EE SM		60	63	38		3E			3E	
E3:EE SM		g4	46	66		49			49	
E0:EE SM		g6	g.	4.		g6			g6	
E9:EE SM		.4	26	2.		2E			2E	
. E:EE SM		4	9	0		3			3	
. . :EE SM		2	2	3		4			4	
Day Total		..40	.266	.gE9		.24.			.24.	
7 Weekday AHraJ e		92&87	.E27	.E8&87						
7 Week AHraJ e		92&87	.E27	.E8&87		.EE7				
AM Seak Volume		3:EE AM 93	0:EE AM .E.	3:EE AM 92		3:EE AM 94			3:EE AM 94	
SM Seak Volume		g:EE SM ..9	g:EE SM .42	4:EE SM .28		g:EE SM .23			g:EE SM .23	

Comment:

Report generated on 8/9/2E28 g:42 SM

50%FCQ B uality Countv, LLC (http://((squalitycountv.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. EN Country Vista vlvd north of HAuTuR n Crossinm								QC JOv B: 2#1. 699#
08HCISIC LOCATION:								DI4HCTION: NvS0v
CITPOTATH: Liberty LakeSY A								DATE: Apr /1 / . /9
Start Time	5, Y A 2	5, Y A /-W	5, Y A 3	5, Y A 9	5, Y A #-7	5, Y A 6-2	5, Y A 22-2W	Total
2:.. AM	.	9	.	.	.	.	.	9
.2:.. AM	.	3	.	.	.	.	.	3
./:.. AM	.	W	.	.	.	.	.	W
.W. AM	.	/	.	.	.	.	.	/
.3:.. AM	.	22	.	2	.	.	.	2/
.9:.. AM	.	3/	.	2	.	.	.	3W
.#:.. AM	.	67	/	.	2	2	.	12
.7:.. AM	.	29W	W	W	.	/	.	2#2
.6:.. AM	.	2#.	2	6	.	.	.	2#1
.1:.. AM	.	2/7	.	/	2	2	.	2W2
2:.. AM	.	67	.	9	/	.	.	13
22:.. AM	.	2.7	.	3	2	.	.	22/
2/:.. 8M	W	2W2	.	W	.	.	.	2W
.2:.. 8M	.	22W	.	3	W	.	.	2/.
./:.. 8M	.	21/	2	#	.	.	.	211
.W. 8M	2	/2#	9	/	.	.	.	//3
.3:.. 8M	.	217	2	/	.	2	.	/ . 2
.9:.. 8M	.	/2#	/	/	.	.	.	//.
.#:.. 8M	2	236	2	2	.	.	.	292
.7:.. 8M	.	222	.	.	.	.	.	222
.6:.. 8M	.	16	.	W	.	.	.	2. 2
.1:.. 8M	.	3.	.	2	.	.	.	32
2:.. 8M	.	23	.	.	.	.	.	23
22:.. 8M	.	1	.	.	.	.	.	1
Day Total	9	//7W	2#	36	6	9	.	/V09
Percent	.E/%	1#B%	.E/%	/%	.B/%	.E/%	.%	
ADT /V09								
AM 8eak VoluR e	2/:.. AM	6:.. AM	7:.. AM	6:.. AM	2:.. AM	7:.. AM	2/:.. AM	6:.. AM
	.	2#.	W	6	/	/	.	2#1
8M 8eak VoluR e	2/:.. 8M	W. 8M	W. 8M	/:.. 8M	2:.. 8M	3:.. 8M	2/:.. 8M	W. 8M
	W	/2#	9	#	W	2	.	//3

Report generated on 9F1F / . /9 W3/ 8M

00g 4CH Quality CountsSLLC Uhttp:FF(((Equalitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. EN Country Vista vlvd north of HAutuR n Crossinm								QC JOv B: 2#1. 699#
08HCISIC LOCATION:								DI4HCTION: NvS0v
CITPPOTATH: Liberty LakeSY A								DATH: Apr W / . /9
Ostart TIR e	5, Y A 2	5, Y A /-W	5, Y A 3	5, Y A 9	5, Y A #-7	5, Y A 6- 2.	5, Y A 22- 2W	Total
.2/.. AM	.	3	.	.	.	.	.	3
.2:.. AM	.	W	.	.	.	.	.	W
. /:.. AM	.	W	.	.	.	.	.	W
.W. AM	.	9	.	.	.	.	.	9
.3:.. AM	.	2W	.	2	.	.	.	23
.9:.. AM	.	33	.	2	.	.	.	39
.#:.. AM	.	6/	/	.	/	.	.	6#
.7:.. AM	.	23#	W	7	/	.	.	296
.6:.. AM	.	27.	/	7	.	/	.	262
.1:.. AM	.	2/2	.	7	.	.	.	2/6
2:.. AM	2	2.2	/	.	.	.	.	2.3
22:.. AM	2	299	2	#	.	.	.	2#W
2/:.. 8M	2	29#	.	6	.	.	.	2#9
.2:.. 8M	2	223	.	W	.	.	.	226
. /:.. 8M	/	267	/	W	.	2	.	219
.W. 8M	.	/W	9	3	.	2	.	/3.
.3:.. 8M	.	/V2	2	W	.	.	.	/V0
.9:.. 8M	.	/./	2	3	.	.	.	/./7
.#:.. 8M	2	2V0	2	/	.	.	.	2V6
.7:.. 8M	.	221	.	.	.	.	.	221
.6:.. 8M	.	2.7	.	.	.	.	.	2.7
.1:.. 8M	.	72	.	2	.	.	.	7/
2:.. 8M	.	/W	.	2	.	.	.	/3
22:.. 8M	.	2.	.	.	.	.	.	2.
Day Total	7	/3V2	/.	96	3	3	.	/9/3
8ercent	. B/%	1#B/%	. B5%	/ B/%	. B/%	. B/%	. %	
ADT /9/3								
AM 8eak VoluR e	2:.. AM	6:.. AM	7:.. AM	7:.. AM	#:.. AM	6:.. AM	2/:.. AM	6:.. AM 262
8M 8eak VoluR e	/:.. 8M	3:.. 8M	W. 8M	2/:.. 8M	2/:.. 8M	/:.. 8M	2/:.. 8M	W. 8M /3.

CoR R ents:

4eort nenerated on 9F1F/. /9 W3/ 8M

00g 4CH Quality CountsSLLC Uhttp:FF(((Equalitycountsnet)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. EN Country Vista vlvd north of HAutuR n Crossinm								QC JOv B: 2#1. 699#
08HCISIC LOCATION:								DI4HCTION: NvS0v
CITPPOTATH: Liberty LakeSY A								DATH: May 2 / . /9
Ostart TIR e	5, Y A 2	5, Y A /-W	5, Y A 3	5, Y A 9	5, Y A #7	5, Y A 6- 2.	5, Y A 22- 2W	Total
. 2/.. AM	.	.	.	.	.	.	.	.
. 2:.. AM	.	W	.	.	.	.	.	W
. /:.. AM	.	/	.	.	.	.	.	/
. W. AM	.	/	.	.	.	.	.	/
. 3:.. AM	.	27	.	2	.	.	.	26
. 9:.. AM	.	V6	.	2	.	.	.	V1
. #:.. AM	2	6.	/	2	.	2	.	69
. 7:.. AM	.	232	/	W	.	.	.	23#
. 6:.. AM	.	23.	2	9	.	2	.	237
. 1:.. AM	2	2#W	2	#	.	.	.	272
2:.. AM	2	2 /	.	/	.	.	.	2. 9
22:.. AM	.	2/1	.	#	2	2	.	2W
2/:.. 8M	.	296	2	/	.	.	.	2#2
. 2:.. 8M	.	23W	.	#	.	2	.	29.
. /:.. 8M	2	217	/	3	.	2	.	/ . 9
. W. 8M	W	/2.	3	9	.	.	.	///
. 3:.. 8M	.	/37	W	W	.	.	.	/9W
. 9:.. 8M	.	/ . 9	2	/	.	.	.	/ . 6
. #:.. 8M	2	2#W	2	W	.	.	.	2#6
. 7:.. 8M	2	29#	.	2	.	.	.	296
. 6:.. 8M	.	22W	.	/	.	.	.	229
. 1:.. 8M	.	##	.	.	.	.	2	#7
2:.. 8M	.	/W	.	.	.	.	.	/W
22:.. 8M	.	2/	.	.	.	.	.	2/
Day Total	1	/92.	26	9W	2	9	2	/917
8ercent	. B/%	1#B/%	. E/%	/%	. %	. E/%	. %	
ADT /917								
AM 8eak VoluR e	#:.. AM	1:.. AM	#:.. AM	1:.. AM	22:.. AM	#:.. AM	2/:.. AM	1:.. AM
	2	2#W	/	#	2	2	.	272
8M 8eak VoluR e	W. 8M	3:.. 8M	W. 8M	2:.. 8M	2/:.. 8M	2:.. 8M	1:.. 8M	3:.. 8M
	W	/37	3	#	.	2	2	/9W

CoR R ents:

4eort nenerated on 9F1F / . /9 W3/ 8M

00g 4CH Quality CountsSLLC Uhttp:FF(((lqualitycountsnet)

Type of report: Midblock Count - Vehicle Classification Data **0g MMA4P - Midblock Count - Vehicle Classification Data**

LOCATION: 2. EN Country Vista vlvd north of HAutuR n Crossinm							QC JOv B: 2#1. 699#	
PHYSIC LOCATION:							DI4HCTION: NvS0v	
CITPOTATH: Liberty LakeSY A							DATH: Apr /1 / . /9 - May 2 / . /9	
Otart TiR e	5, Y A 2	5, Y A /-W	5, Y A 3	5, Y A 9	5, Y A #7	5, Y A 6- 2.	5, Y A 22- 2W	Total
Grand Total	/2	7/23	93	291	2W	23	2	737#
Percent	. 8%	1#8%	. 7%	/ 2%	. 7%	. 7%	. %	
ADT /31/								
<i>CoR R ents:</i>								

Report generated on 9F1F / . /9 W3/ 8M

00g 4CH: Quality CountsSLLC Uhttp:FF(((Equalitycounts.net)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

Start Time	Mon 29 Apr 28	Tue 30 Apr 28	Wed 01 May 28	TRu 02 May 28	Pri	AHeraJ e Weekday hourly Traffic	Sat	Sun	AHeraJ e Week hourly Traffic	AHeraJ e Week Srofile
. 2:EE AM	8	4	E			g			g	
E. :EE AM	4	g	g			g			g	
E2:EE AM	g	g	2			g			g	
Eg:EE AM	2	8	2			g			g	
E4:EE AM	. 2	. 4	. 0			. 8			. 8	
E8:EE AM	4g	48	g9			42			42	
E6:EE AM	9.	06	08			03			03	
E3:EE AM	. 6.	. 80	. 46			. 88			. 88	
E0:EE AM	. 69	. 0.	. 43			. 66			. 66	
E9:EE AM	. g.	. 20	. 3.			. 4g			. 4g	
. E:EE AM	94	. E4	. E8			. E.			. E.	
. . :EE AM	. . 2	. 6g	. g3			. g3			. g3	
. 2:EE SM	. g3	. 68	. 6.			. 84			. 84	
E. :EE SM	. 2E	. . 0	. 8E			. 29			. 29	
E2:EE SM	. 99	. 98	2E8			2EE			2EE	
Eg:EE SM	224	24E	222			229			229	
E4:EE SM	2E.	2g8	28g			2gE			2gE	
E8:EE SM	22E	2E3	2E0			2. 2			2. 2	
E6:EE SM	. 8.	. g0	. 60			. 82			. 82	
E3:EE SM	. . .	. . 9	. 80			. 29			. 29	
E0:EE SM	. E.	. E3	. . 8			. E0			. E0	
E9:EE SM	4.	32	63			6E			6E	
. E:EE SM	. 4	24	2g			2E			2E	
. . :EE SM	9	. E	. 2			. E			. E	
Day Total	2g88	2824	2893			249.			249.	
7 Weekday AHeraJ e	94s87	. E. sg7	. E4sg7							
7 Week AHeraJ e	94s87	. E. sg7	. E4sg7			. EE7				
AM Seak Volume	0:EE AM . 69	0:EE AM . 0.	9:EE AM . 3.			0:EE AM . 66			0:EE AM . 66	
SM Seak Volume	g:EE SM 224	g:EE SM 24E	4:EE SM 28g			4:EE SM 2gE			4:EE SM 2gE	

Comment:

Report J enered on 8,9, 2E28 g:42 SM

50%FCQ B uality CountvLLC URtpp:, ((squalitycountvnet)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. EN Country Vista vlvd north of HAutuR n Crossinm								QC JOv B: 2#1. 699#
08HCISIC LOCATION:								DI4HCTION: 0v
CITSPTATH: Liberty LakeFY A								DATH: Apr /1/. /9
Ostart TIR e	5, Y A 2	5, Y A /-W	5, Y A 3	5, Y A 9	5, Y A #7	5, Y A 6- 2.	5, Y A 22- 2W	Total
.2/.. AM	.	W	.	.	.	.	.	W
.2:.. AM	.	W	.	.	.	.	.	W
./:.. AM	.	/	.	.	.	.	.	/
.W. AM	.	.	.	.	.	.	.	.
.3:.. AM	.	2	.	.	.	.	.	2
.9:.. AM	.	22	.	.	.	.	.	22
.#:.. AM	.	3W	/	.	2	2	.	37
.7:.. AM	.	91	2	/	.	/	.	#3
.6:.. AM	.	7/	.	W	.	.	.	79
.1:.. AM	.	99	.	.	2	2	.	97
2:.. AM	.	3/	.	2	.	.	.	3W
22:.. AM	.	96	.	W	2	.	.	#/
2/:.. 8M	2	72	.	2	.	.	.	7W
.2:.. 8M	.	9#	.	/	/	.	.	#.
./:.. 8M	.	2. W	.	3	.	.	.	2.7
.W. 8M	2	2. W	2	.	.	.	.	2.9
.3:.. 8M	.	2./	2	2	.	2	.	2.9
.9:.. 8M	.	22#	/	/	.	.	.	2/.
.#:.. 8M	.	62	2	2	.	.	.	6W
.7:.. 8M	.	77	.	.	.	.	.	77
.6:.. 8M	.	#3	.	2	.	.	.	#9
.1:.. 8M	.	/#	.	2	.	.	.	/7
2:.. 8M	.	2.	.	.	.	.	.	2.
22:.. 8M	.	7	.	.	.	.	.	7
Day Total	/	22#9	6	//	9	9	.	2/. 7
8ercent	. 7%	1#9%	. 7%	2#6%	. 3%	. 3%	. %	
ADT								
AM 8eak VoluR e	2/.. AM	6:.. AM	#:.. AM	6:.. AM	#:.. AM	7:.. AM	2/.. AM	6:.. AM
	.	7/	/	W	2	/	.	79
8M 8eak VoluR e	2/.. 8M	9:.. 8M	9:.. 8M	/:.. 8M	2:.. 8M	3:.. 8M	2/.. 8M	9:.. 8M
	2	22#	/	3	/	2	.	2/.

CoR R ents:

4eort nenerated on 9P1P/. /9 W3/ 8M

00g 4CH Quality CountsFLLC Uhttp:PP ((Equalitycountsnet)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. EN Country Vista vlvld north of HAutuR n Crossinm								QC JOv B: 2#1. 699#
Q8HCISIC LOCATION:								DI4HCTION: 0v
CITSPTATH: Liberty LakeFY A								DATH: Apr W / . /9
Ostart TIR e	5, Y A 2	5, Y A /-W	5, Y A 3	5, Y A 9	5, Y A #-7	5, Y A 6- 2.	5, Y A 22- 2W	Total
. 2/.. AM	.	W	.	.	.	.	.	W
. 2:.. AM	.	2	.	.	.	.	.	2
. /:.. AM	.	/	.	.	.	.	.	/
. W. AM	.	2	.	.	.	.	.	2
. 3:.. AM	.	W	.	.	.	.	.	W
. 9:.. AM	.	23	.	2	.	.	.	29
. #:.. AM	.	V6	/	.	/	.	.	3/
. 7:.. AM	.	91	2	3	.	.	.	#3
. 6:.. AM	.	7/	2	9	.	/	.	6.
. 1:.. AM	.	92	.	#	.	.	.	97
2. :.. AM	2	36	/	.	.	.	.	92
22:.. AM	.	7.	2	W	.	.	.	73
2/ :.. 8M	2	##	.	9	.	.	.	7/
. 2:.. 8M	2	#7	.	.	.	.	.	#6
. /:.. 8M	/	17	.	/	.	2	.	2. /
. W. 8M	.	13	2	/	.	2	.	16
. 3:.. 8M	.	226	2	/	.	.	.	2/2
. 9:.. 8M	.	22/	2	/	.	.	.	229
. #:.. 8M	2	#6	2	2	.	.	.	72
. 7:.. 8M	.	7W	.	.	.	.	.	7W
. 6:.. 8M	.	7#	.	.	.	.	.	7#
. 1:.. 8M	.	39	.	2	.	.	.	3#
2. :.. 8M	.	23	.	2	.	.	.	29
22:.. 8M	.	6	.	.	.	.	.	6
Day Total	#	2/..	22	V0	/	3	.	2/96
8ercent	. B%	19B%	. E%	/ B%	. F%	. B%	. %	
ADT 2/96								
AM 8eak VoluR e	2. :.. AM	6:.. AM	#:.. AM	1:.. AM	#:.. AM	6:.. AM	2/ :.. AM	6:.. AM
	2	7/	/	#	/	/	.	6.
8M 8eak VoluR e	/:.. 8M	3:.. 8M	W. 8M	2/ :.. 8M	2/ :.. 8M	/:.. 8M	2/ :.. 8M	3:.. 8M
	/	226	2	9	.	2	.	2/2

CoR R ents:

4eort nenerated on 9P1P/ . /9 W3/ 8M

00g 4CH Quality CountsFLLC Uhttp:PP ((Equalitycountsnet)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 2. EN Country Vista vlvd north of HAutuR n Crossinm								QC JOv B: 2#1. 699#
08HCISIC LOCATION:								DI4HCTION: Ov
CITSPTATH: Liberty LakeFY A								DATH: May 2 / . /9
Ostart TIR e	5, Y A 2	5, Y A /-W	5, Y A 3	5, Y A 9	5, Y A #7	5, Y A 6- 2.	5, Y A 22- 2W	Total
. 2/.. AM	.	.	.	.	.	.	.	.
. 2:.. AM	.	/	.	.	.	.	.	/
. /:.. AM	.	/	.	.	.	.	.	/
. W. AM	.	.	.	.	.	.	.	.
. 3:.. AM	.	3	.	.	.	.	.	3
. 9:.. AM	.	2/	.	.	.	.	.	2/
. #:.. AM	2	V#	/	.	.	2	.	3.
. 7:.. AM	.	9/	2	2	.	.	.	93
. 6:.. AM	.	9#	.	W	.	.	.	91
. 1:.. AM	.	77	.	W	.	.	.	6.
2:.. AM	.	3W	.	/	.	.	.	39
22:.. AM	.	96	.	W	2	2	.	#W
2/:.. 8M	.	7#	.	2	.	.	.	77
. 2:.. 8M	.	#6	.	3	.	2	.	7W
. /:.. 8M	.	2. #	.	3	.	2	.	222
. W. 8M	.	16	2	/	.	.	.	2. 2
. 3:.. 8M	.	2/3	W	2	.	.	.	2/6
. 9:.. 8M	.	22.	2	2	.	.	.	22/
. #:.. 8M	2	1.	2	2	.	.	.	1W
. 7:.. 8M	.	12	.	2	.	.	.	1/
. 6:.. 8M	.	7W	.	2	.	.	.	73
. 1:.. 8M	.	3#	.	.	.	.	.	3#
2:.. 8M	.	29	.	.	.	.	.	29
22:.. 8M	.	9	.	.	.	.	.	9
Day Total	/	2/33	1	/6	2	3	.	2/66
8ercent	. /%	1#8%	. /%	/ /%	. /2%	. /3%	. %	
ADT								
AM 8eak	#:.. AM	1:.. AM	#:.. AM	6:.. AM	22:.. AM	#:.. AM	2/:.. AM	1:.. AM
VoluR e	2	77	/	W	2	2	.	6.
8M 8eak	#:.. 8M	3:.. 8M	3:.. 8M	2:.. 8M	2/:.. 8M	2:.. 8M	2/:.. 8M	3:.. 8M
VoluR e	2	2/3	W	3	.	2	.	2/6

4eort nenerated on 9P1P / . /9 W3/ 8M

00g 4CH Quality CountsFLLC Uhttp:PP ((lqualitycountsnet)

Type of report: Midblock Count - Vehicle Classification Data **0g MMA4S - Midblock Count - Vehicle Classification Data**

LOCATION: 2. EN Country Vista vlvd north of HAutuR n Crossinm							QC JOv B: 2#1. 699#
OBHCISIC LOCATION:							DI4HCTION: Ov
CITSPOTATH: Liberty LakeFY A							DATE: Apr /1 / . /9 - May 2 / . /9
Start Time	5, Y A 2	5, Y A /-W	5, Y A 3	5, Y A 9	5, Y A #7	5, Y A 6- 5, Y A 22- 2. 2W	Total
Grand Total	2.	W. 1	/6	69	6	2W	
Percent	. B%	1#E/%	. E%	/B%	. E%	. B%	. %
ADT 2/92							
CoR R ents:							

Report generated on 9P1P/ . /9 W3/ 8M

00g 4CH: Quality CountsFLLC Uhttp:PP(((Equalitycounts.net)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Volume Data

LOCATION: . EsN Country Vivta wHd nortR of QAutumn CrowinJ										BC #0w1: . 69E0886	
5SQICPIC LOCATION:										DIFCCTION: 5w	
CITY/STATQ Liberty Lake, WA										DATQ Apr 29 2E28 - May . 2E28	
Start Time	Mon 29 Apr 28	Tue 30 Apr 28	Wed 01 May 28	TRu 02 May 28	Pri	AHeraJ e Weekday hourly Traffic	Sat	Sun	AHeraJ e Week hourly Traffic	AHeraJ e Week Srofile	
. 2:EE AM		g	g	E		2			2		
E. :EE AM		g	.	2		2			2		
E2:EE AM		2	2	2		2			2		
Eg:EE AM		E	.	E		E			E		
E4:EE AM		.	g	4		g			g		
E8:EE AM		..	.8	.2		.g			.g		
E6:EE AM		43	42	4E		4g			4g		
E3:EE AM		64	64	84		6.			6.		
E0:EE AM		38	0E	89		3.			3.		
E9:EE AM		83	83	0E		68			68		
. E:EE AM		4g	8.	48		46			46		
. . :EE AM		62	34	6g		66			66		
. 2:EE SM		3g	32	33		34			34		
E. :EE SM		6E	60	3g		63			63		
E2:EE SM		. E3	. E2	..		. E3			. E3		
Eg:EE SM		. E8	90	. E.		. E.			. E.		
E4:EE SM		. E8	. 2.	. 20		. . 0			. . 0		
E8:EE SM		. 2E	. . 8	. . 2		. . 6			. . 6		
E6:EE SM		0g	3.	9g		02			02		
E3:EE SM		33	3g	92		0.			0.		
E0:EE SM		68	36	34		32			32		
E9:EE SM		23	46	46		4E			4E		
. E:EE SM		. E	. 8	. 8		. g			. g		
. . :EE SM		3	0	8		3			3		
Day Total		. 2E3	. 280	. 200		. 282			. 282		
7 Weekday AHeraJ e		96s47	. EEs87	. E2s97							
7 Week AHeraJ e		96s47	. EEs87	. E2s97		. EE7					
AM Seak Volume		0:EE AM 38	0:EE AM 0E	9:EE AM 0E		0:EE AM 3.			0:EE AM 3.		
SM Seak Volume		8:EE SM . 2E	4:EE SM . 2.	4:EE SM . 20		4:EE SM . . 0			4:EE SM . . 0		

Comment:

Report J enered on 8/9/2E28 g:42 SM

50%FCQ B uality Countv, LLC Uhttp://((squalitycountvsn)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 22. E Mission Ave btwn N County Vista Hlvd and N Molter Rd								mC QHJ : 2B#16990
85EC4IC LOCATION:								DIRECTION: EH
CITS#STATE: Liberty LakeFY A								DATE: Apr /# /1/9
Start Time	4W A 2	4W A /-3	4W A 7	4W A 9	4W A B-0	4W A 6- 21	4W A 22- 23	Total
2/:11 AM	1	7	1	1	1	1	1	7
12:11 AM	1	7	1	1	1	1	1	7
1/:11 AM	1	1	1	1	1	1	1	1
13:11 AM	1	1	1	1	1	1	1	1
17:11 AM	1	6	1	1	1	1	1	6
19:11 AM	1	37	1	2	1	1	1	39
18:11 AM	1	90	2	7	2	1	1	83
10:11 AM	1	0/	1	6	/	/	1	67
16:11 AM	1	#1	1	6	/	3	1	213
1#:11 AM	1	62	1	6	2	1	1	#1
21:11 AM	1	01	1	7	7	/	1	61
22:11 AM	1	2//	1	/	2	1	1	2/9
2/:11 5M	1	2/#	1	9	2	2	1	23B
12:11 5M	1	2//	1	7	1	1	1	2/B
1/:11 5M	1	261	/	/	/	1	1	26B
13:11 5M	1	/12	2	3	2	1	1	/1B
17:11 5M	1	2#6	1	2	2	1	1	/11
19:11 5M	1	/10	1	7	1	1	1	/22
18:11 5M	/	2/#	1	/	1	1	1	233
10:11 5M	1	216	1	1	1	1	1	216
16:11 5M	1	6/	1	2	1	1	1	63
1#:11 5M	1	3B	1	2	1	1	1	30
21:11 5M	1	20	1	1	1	1	1	20
22:11 5M	1	7	1	1	1	1	1	7
Day Total	/	2#99	7	96	2B	6	1	/173
Sercent	1.2%	#9.0%	1/%	/.6%	1.6%	1.7%	1%	
ADT /173								
AM 5eak	2/:11 AM	22:11 AM	B:11 AM	0:11 AM	21:11 AM	6:11 AM	2/:11 AM	22:11 AM
Volu, e	1	2//	2	6	7	3	1	2/9
5M 5eak	B:11 5M	9:11 5M	/:11 5M	2/:11 5M	/:11 5M	2/:11 5M	2/:11 5M	9:11 5M
Volu, e	/	/10	/	9	/	2	1	/22

Co, ents:

Report generated on 9P#P/1/9 3:7/ 5M

8OURCE: muality CountsFLLC (http:PPwww.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 22. E Mission Ave btwn N County Vista Hlvd and N Molter Rd								mC QHJ : 2B#16990
85EC14IC LOCATION:								DIRECTION: EH
CITS#8TATE: Liberty LakeFY A								DATE: Apr 31/1/9
Start Time	4W A 2	4W A /-3	4W A 7	4W A 9	4W A B-0	4W A 6- 21	4W A 22- 23	Total
2/:11 AM	1	7	1	1	1	1	1	7
12:11 AM	1	3	1	1	1	1	1	3
1/:11 AM	1	1	1	1	1	1	1	1
13:11 AM	1	2	1	1	1	1	1	2
17:11 AM	1	0	1	1	1	1	1	0
19:11 AM	1	37	2	2	1	1	1	3B
18:11 AM	1	81	2	2	1	1	1	B/
10:11 AM	1	6B	1	0	/	/	1	#0
16:11 AM	1	60	2	B	1	2	1	#9
1#:11 AM	2	0/	1	B	/	2	1	6/
21:11 AM	1	21/	1	7	/	/	1	221
22:11 AM	2	2/B	1	7	1	1	1	232
2/:11 5M	1	233	1	/	1	2	1	23B
12:11 5M	/	2/B	1	#	1	2	1	236
1/:11 5M	2	29B	/	2	1	2	1	2B2
13:11 5M	2	/12	/	9	1	/	1	/22
17:11 5M	/	/39	1	2	1	3	1	/72
19:11 5M	2	/29	1	2	1	1	1	/20
18:11 5M	2	299	1	1	1	1	1	29B
10:11 5M	1	216	1	2	1	1	1	21#
16:11 5M	1	21#	1	1	1	2	1	221
1#:11 5M	1	97	1	/	1	2	1	90
21:11 5M	1	23	1	1	1	1	1	23
22:11 5M	1	7	1	1	1	1	1	7
Day Total	21	/1#2	0	92	B	2B	1	/262
Sercent	1.9%	#9.#%	1.3%	/.3%	1.3%	1.0%	1%	
ADT /262								
AM 5eak	#:11 AM	22:11 AM	9:11 AM	0:11 AM	0:11 AM	0:11 AM	2/:11 AM	22:11 AM
Volu, e	2	2/B	2	0	/	/	1	232
5M 5eak	2:11 5M	7:11 5M	/:11 5M	2:11 5M	2/:11 5M	7:11 5M	2/:11 5M	7:11 5M
Volu, e	/	/39	/	#	1	3	1	/72

Co, ents:

Report generated on 9P#P/1/9 3:7/ 5M

8OURCE: muality CountsFLLC (http:PPwww.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 22. E Mission Ave btwn N County Vista Hlvd and N Molter Rd								mC QHJ : 2B#16990
85EC4IC LOCATION:								DIRECTION: EH
CITS#STATE: Liberty LakeFY A								DATE: May 2 /1/9
Start Time	4W A 2	4W A /-3	4W A 7	4W A 9	4W A B-0	4W A 6-21	4W A 22-23	Total
2/:11 AM	1	/	1	1	1	1	1	/
12:11 AM	1	7	1	1	1	1	1	7
1/:11 AM	1	2	1	1	1	1	1	2
13:11 AM	1	1	1	1	1	1	1	1
17:11 AM	1	#	1	1	1	1	1	#
19:11 AM	1	/2	2	2	1	1	1	/3
18:11 AM	1	97	1	7	1	1	1	96
10:11 AM	1	90	2	6	2	1	1	80
16:11 AM	1	##	2	8	1	2	1	210
1#:11 AM	2	2/#	1	/	1	/	1	237
21:11 AM	2	62	1	21	1	1	1	#/
22:11 AM	1	237	2	/	1	1	1	230
2/:11 5M	1	279	1	9	2	2	1	29/
12:11 5M	1	232	1	9	1	1	1	238
1/:11 5M	3	2BB	/	/	1	1	1	203
13:11 5M	2	2#B	/	7	1	/	1	/19
17:11 5M	2	/16	1	2	1	3	1	/23
19:11 5M	/	26/	1	9	1	2	1	2#1
18:11 5M	7	201	1	2	1	1	1	209
10:11 5M	3	239	1	1	1	1	1	236
16:11 5M	1	219	1	1	1	1	1	219
1#:11 5M	1	7#	1	1	1	1	1	7#
21:11 5M	1	2B	1	1	1	1	1	2B
22:11 5M	1	23	1	1	1	1	1	23
Day Total	2B	/210	6	9B	/	21	1	/2##
Sercent	1.0%	#9.6%	1.7%	/.9%	1.2%	1.9%	1%	
ADT /2##								
AM 5eak	#:11 AM	22:11 AM	9:11 AM	21:11 AM	0:11 AM	#:11 AM	2/:11 AM	22:11 AM
Volu, e	2	237	2	21	2	/	1	230
5M 5eak	B:11 5M	7:11 5M	/:11 5M	2/:11 5M	2/:11 5M	7:11 5M	2/:11 5M	7:11 5M
Volu, e	7	/16	/	9	2	3	1	/23

Co, ents:

Report generated on 9P#P/1/9 3:7/ 5M

8OURCE: muality CountsFLLC (http:PPwww.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data **SUMMARY - Midblock Count - Vehicle Classification Data**

LOCATION: 22. E Mission Ave btwn N County Vista Hlvd and N Molter Rd mC QHJ : 2B#16990								DIRECTION: EH DATE: Apr /# /1/9 - May 2 /1/9
SECTION LOCATION:								
CITY/STATE: Liberty Lake FY A								
Start Time	4W A 2	4W A /-3	4W A 7	4W A 9	4W A B-0	4W A 6-21	4W A 22-23	Total
Grand Total	/6	B293	2#	2B9	/7	37	1	B7/3
Percent	1.7%	#9.6%	1.3%	/.B%	1.7%	1.9%	1%	
ADT /272								

Co, , ents:

Type of report: Midblock Count - Volume Data

LOCATION: . . Es Mivion Ave btHn N County Vivta Rlwd and N Molter Qd										J C BOR #: . 1690885
SPSIFIC LOCATION:										DICTION: sR
CITY/STATs: Liberty Lake, WA										DATs: Apr 26 2928 - May . 2928
Start Time	Mon	Tue	Wed	Thu	Fri	Average Weekday	Sat	Sun	Average Week	Average Week Profile
		26 Apr 28	79 Apr 28	. May 28		3ourly Traffic			3ourly Traffic	
. 2:99 AM		4	4	2		7			7	
9. :99 AM		4	7	4		4			4	
92:99 AM		9	9	.		9			9	
97:99 AM		9	.	9		9			9	
94:99 AM		0	5	6		0			0	
98:99 AM		78	71	27		7.			7.	
91:99 AM		17	12	80		1.			1.	
95:99 AM		04	65	15		07			07	
90:99 AM		. 97	68	. 95		. 92			. 92	
96:99 AM		69	02	. 74		. 92			. 92	
. 9:99 AM		09	. . 9	62		64			64	
. . :99 AM		. 28	. 7.	. 75		. 7.			. 7.	
. 2:99 PM		. 71	. 71	. 82		. 4.			. 4.	
9. :99 PM		. 21	. 70	. 71		. 77			. 77	
92:99 PM		. 01	. 1.	. 57		. 57			. 57	
97:99 PM		291	2..	298		295			295	
94:99 PM		299	24.	2. 7		2. 0			2. 0	
98:99 PM		2. .	2. 5	. 69		291			291	
91:99 PM		. 77	. 81	. 58		. 88			. 88	
95:99 PM		. 90	. 96	. 70		. . 0			. . 0	
90:99 PM		07	. . 9	. 98		66			66	
96:99 PM		75	85	46		40			40	
. 9:99 PM		. 5	. 7	. 1		. 8			. 8	
. . :99 PM		4	4	. 7		5			5	
Day Total		2947	2. 0.	2. 66		2. 76			2. 76	
% Weekday Average		68%	. 92%	. 92%						
% Week Average		68%	. 92%	. 92%		. 99%				
AM Peak Volume		. . :99 AM	. . :99 AM	. . :99 AM		. . :99 AM			. . :99 AM	
		. 28	. 7.	. 75		. 7.			. 7.	
PM Peak Volume		8:99 PM	4:99 PM	4:99 PM		4:99 PM			4:99 PM	
		2. .	24.	2. 7		2. 0			2. 0	

Comment:

Report generated on 8/6/2928 7:42 PM

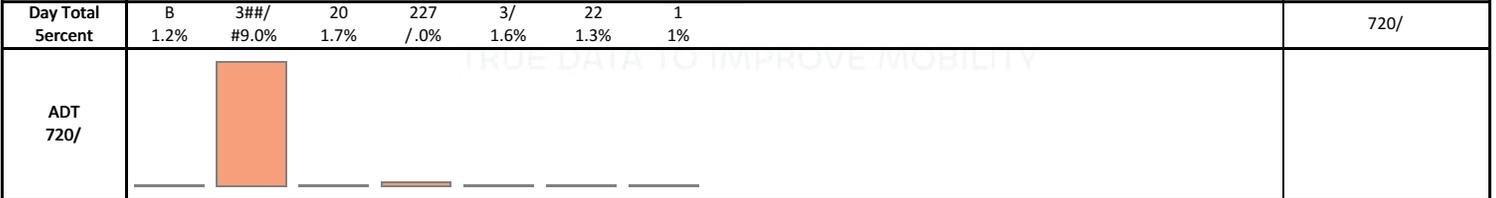
SOUQs: J uality Countv, LLC (http://HHHqualitycountv.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 22. E Mission Ave btwn N County Vista Hlvd and N Molter Rd
 SECT: 41C LOCATION:
 CITY/STATE: Liberty Lake SP A

mC QHJ: 2B#16990
 DIRECTION: EHSP H
 DATE: Apr /# /1/9

Start Time	4WP A 2	4WP A /-3	4WP A 7	4WP A 9	4WP A B-0	4WP A 6-21	4WP A 22-23	Total
2/:11 AM	1	B	1	1	1	1	1	B
12:11 AM	1	6	1	1	1	1	1	6
1/:11 AM	1	2	1	/	1	1	1	3
13:11 AM	1	9	1	1	1	1	1	9
17:11 AM	1	/B	1	1	1	1	1	/B
19:11 AM	1	69	2	/	1	1	1	66
18:11 AM	1	2B1	3	9	2	1	1	2B#
10:11 AM	1	33/	/	22	9	/	1	39/
16:11 AM	1	/91	1	2/	9	7	1	/02
1#:11 AM	1	/13	1	2/	/	1	1	/20
21:11 AM	1	2B3	1	6	9	/	1	206
22:11 AM	1	/B1	1	0	7	1	1	/02
2/:11 5M	1	/97	2	21	2	/	1	/B6
12:11 5M	1	//2	1	#	1	1	1	/31
1/:11 5M	2	312	/	22	9	1	1	3/1
13:11 5M	/	7/7	7	6	/	2	1	772
17:11 5M	1	391	2	7	/	1	1	390
19:11 5M	1	393	/	0	1	1	1	3B/
18:11 5M	/	/27	2	3	1	1	1	//1
10:11 5M	1	207	1	1	1	1	1	207
16:11 5M	2	222	1	2	1	1	1	223
1#:11 5M	1	90	1	2	1	1	1	96
21:11 5M	1	/B	1	2	1	1	1	/0
22:11 5M	1	6	1	1	1	1	1	6
Day Total	B	3##/	20	227	3/	22	1	720/
Sercent	1.2%	#9.0%	1.7%	/0%	1.6%	1.3%	1%	



AM 5eak	2/:11 AM	0:11 AM	B:11 AM	6:11 AM	0:11 AM	6:11 AM	2/:11 AM	0:11 AM
Volu, e	1	33/	3	2/	9	7	1	39/
5M 5eak	3:11 5M	3:11 5M	3:11 5M	/:11 5M	/:11 5M	2/:11 5M	2/:11 5M	3:11 5M
Volu, e	/	7/7	7	22	9	/	1	772

Co, ents:

Report generated on 9/1/9 3:7 5M

SOURCE: muality CountsSLLC (http:Ywww.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 22. E Mission Ave btwn N County Vista Hlvd and N Molter Rd								mC QHJ : 2B#16990
85EC4IC LOCATION:								DIRECTION: EHSP H
CITY/STATE: Liberty Lake SP A								DATE: Apr 31/1/9
Start Time	4WP A 2	4WP A /-3	4WP A 7	4WP A 9	4WP A B-0	4WP A 6- 21	4WP A 22- 23	Total
2/:11 AM	1	21	1	1	1	1	1	21
12:11 AM	1	3	1	1	1	1	1	3
1/:11 AM	1	1	1	2	1	1	1	2
13:11 AM	1	3	1	1	1	1	1	3
17:11 AM	1	/3	1	1	1	1	1	/3
19:11 AM	1	#3	3	3	1	1	1	##
18:11 AM	1	2B6	3	2	1	1	1	20/
10:11 AM	1	373	/	2/	3	/	1	3B/
16:11 AM	1	/9/	2	6	2	2	1	/B3
1#:11 AM	3	/12	1	20	3	/	1	//B
21:11 AM	2	/29	1	0	9	3	1	/32
22:11 AM	2	/71	1	B	/	1	1	/7#
2/:11 5M	1	/30	2	B	1	2	1	/79
12:11 5M	3	/3/	1	29	1	2	1	/92
1/:11 5M	3	/6#	/	0	2	2	1	313
13:11 5M	2	71B	9	#	2	3	1	7/9
17:11 5M	3	7//	2	3	1	3	1	73/
19:11 5M	/	3B7	/	3	1	1	1	302
18:11 5M	2	/B/	2	2	1	1	1	/B9
10:11 5M	1	20B	1	2	1	1	1	200
16:11 5M	2	20B	1	1	1	2	1	206
1#:11 5M	1	60	1	/	1	2	1	#1
21:11 5M	1	/2	1	1	1	1	1	/2
22:11 5M	1	21	1	1	1	1	1	21
Day Total	2#	7/33	/2	21/	2B	2#	1	7721
Sercent	1.7%	#B%	1.9%	/.3%	1.7%	1.7%	1%	
ADT 7721								
AM 5eak Volu, e	#:11 AM 3	0:11 AM 373	9:11 AM 3	#:11 AM 20	21:11 AM 9	21:11 AM 3	2/:11 AM 1	0:11 AM 3B/
5M 5eak Volu, e	2:11 5M 3	7:11 5M 7//	3:11 5M 9	2:11 5M 29	/:11 5M 2	3:11 5M 3	2/:11 5M 1	7:11 5M 73/

Co, ents:

Report generated on 9/1/9 3:7/ 5M

SOURCE: muality CountsSLLC (http:Ywww.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 22. E Mission Ave btwn N County Vista Hlvd and N Molter Rd								mC QHJ : 2B#16990
SECTIC LOCATION:								DIRECTION: EHSP H
CITYSTATE: Liberty LakeSP A								DATE: May 2 /1/9
Start Time	4WP A 2	4WP A /-3	4WP A 7	4WP A 9	4WP A B-0	4WP A 6-21	4WP A 22-23	Total
2/:11 AM	1	9	1	1	1	1	1	9
12:11 AM	1	7	1	1	1	1	1	7
1/:11 AM	1	/	1	2	1	1	1	3
13:11 AM	1	/	1	1	1	1	1	/
17:11 AM	1	3/	1	1	1	1	1	3/
19:11 AM	1	B7	/	3	1	1	1	B#
18:11 AM	2	23B	/	B	1	1	1	279
10:11 AM	1	/02	/	21	/	1	1	/69
16:11 AM	1	/6B	3	21	1	2	1	311
1#:11 AM	3	/B6	1	9	1	/	1	/06
21:11 AM	2	/21	1	2/	1	1	1	//3
22:11 AM	1	/B0	2	B	1	1	1	/07
2/:11 5M	1	/6/	1	6	2	2	1	/#/
12:11 5M	/	/97	1	2/	1	1	1	/B6
1/:11 5M	3	31#	/	#	1	1	1	3/3
13:11 5M	/	726	B	B	1	/	1	737
17:11 5M	3	306	2	B	1	3	1	3#2
19:11 5M	/	319	/	6	1	2	1	326
18:11 5M	B	/66	2	2	1	1	1	/#B
10:11 5M	3	//1	1	1	1	1	1	//3
16:11 5M	1	2B2	1	/	1	1	1	2B3
1#:11 5M	/	0/	1	2	1	1	1	09
21:11 5M	1	/6	1	1	1	1	1	/6
22:11 5M	1	26	1	1	1	1	1	26
Day Total	/6	7/61	//	21B	3	21	1	777#
Sercent	1.8%	#B./%	1.9%	/.7%	1.2%	1./%	1%	
ADT 777#								
AM 5eak Volu, e	#:11 AM 3	6:11 AM /6B	6:11 AM 3	21:11 AM 2/	0:11 AM /	#:11 AM /	2/:11 AM 1	6:11 AM 311
5M 5eak Volu, e	B:11 5M B	3:11 5M 726	3:11 5M B	2:11 5M 2/	2/:11 5M 2	7:11 5M 3	2/:11 5M 1	3:11 5M 737

Co, ents:

Report generated on 9Y#Y/1/9 3:7/ 5M

8OURCE: muality CountsSLLC (http:Ywww.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data **SUMMARY - Midblock Count - Vehicle Classification Data**

LOCATION: 22. E Mission Ave btwn N County Vista Hlvd and N Molter Rd **mC QHJ :** 2B#16990
SECTION LOCATION: **DIRECTION:** EHSP H
CITY&STATE: Liberty LakeSP A **DATE:** Apr /# / 1/9 - May 2 / 1/9

Start Time	4WP A 2	4WP A /-3	4WP A 7	4WP A 9	4WP A B-0	4WP A 6-21	4WP A 22-23	Total
Grand Total	93	2/919	B1	3//	92	71	1	23132
Percent	1.7%	#B%	1.9%	/.9%	1.7%	1.3%	1%	
ADT 7373								

Co, ents:

Report generated on 9/1/9 3:7/ 5M

SOURCE: muality CountsSLLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 22. E Mission Ave btwn N County Vista Hlvd and N Molter Rd								mC QHJ : 2B#16990
85EC14IC LOCATION:								DIRECTION: S H
CITPSTATE: Liberty LakeYS A								DATE: Apr /# /1/9
Start Time	4WS A 2	4WS A /-3	4WS A 7	4WS A 9	4WS A B-0	4WS A 6-21	4WS A 22-23	Total
2/:11 AM	1	/	1	1	1	1	1	/
12:11 AM	1	7	1	1	1	1	1	7
1/:11 AM	1	2	1	/	1	1	1	3
13:11 AM	1	9	1	1	1	1	1	9
17:11 AM	1	26	1	1	1	1	1	26
19:11 AM	1	92	2	2	1	1	1	93
18:11 AM	1	213	/	2	1	1	1	218
10:11 AM	1	/B1	/	3	3	1	1	/B6
16:11 AM	1	2B1	1	7	3	2	1	2B6
1#:11 AM	1	2//	1	7	2	1	1	2/0
21:11 AM	1	#3	1	7	2	1	1	#6
22:11 AM	1	236	1	9	3	1	1	27B
2/:11 5M	1	2/9	2	9	1	2	1	23/
12:11 5M	1	##	1	9	1	1	1	217
1/:11 5M	2	2/2	1	#	3	1	1	237
13:11 5M	/	//3	3	9	2	2	1	/39
17:11 5M	1	29/	2	3	2	1	1	290
19:11 5M	1	27B	/	3	1	1	1	292
18:11 5M	1	69	2	2	1	1	1	60
10:11 5M	1	BB	1	1	1	1	1	BB
16:11 5M	2	/#	1	1	1	1	1	31
1#:11 5M	1	/2	1	1	1	1	1	/2
21:11 5M	1	#	1	2	1	1	1	21
22:11 5M	1	7	1	1	1	1	1	7
Day Total	7	/130	23	9B	2B	3	1	/2/#
Sercent	1./%	#9.0%	1.8%	/.B%	1.6%	1.2%	1%	
ADT /2/#								
AM 5eak	2/:11 AM	0:11 AM	B:11 AM	22:11 AM	0:11 AM	6:11 AM	2/:11 AM	0:11 AM
Volu, e	1	/B1	/	9	3	2	1	/B6
5M 5eak	3:11 5M	3:11 5M	3:11 5M	/:11 5M	/:11 5M	2/:11 5M	2/:11 5M	3:11 5M
Volu, e	/	//3	3	#	3	2	1	/39

Co, ents:

Report generated on 9F#F/1/9 3:7/ 5M

8OURCE: muality CountsYLLC (http:FFwww.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 22. E Mission Ave btwn N County Vista Hlvd and N Molter Rd								mC QHJ : 2B#16990
85ECI4IC LOCATION:								DIRECTION: S H
CITP8TATE: Liberty LakeYS A								DATE: Apr 31/1/9
Start Time	4WS A 2	4WS A /-3	4WS A 7	4WS A 9	4WS A B-0	4WS A 6- 21	4WS A 22- 23	Total
2/:11 AM	1	B	1	1	1	1	1	B
12:11 AM	1	1	1	1	1	1	1	1
1/:11 AM	1	1	1	2	1	1	1	2
13:11 AM	1	/	1	1	1	1	1	/
17:11 AM	1	2B	1	1	1	1	1	2B
19:11 AM	1	9#	/	/	1	1	1	B3
18:11 AM	1	216	/	1	1	1	1	221
10:11 AM	1	/90	/	9	2	1	1	/B9
16:11 AM	1	2B9	1	/	2	1	1	2B6
1#:11 AM	/	2/#	1	22	2	2	1	277
21:11 AM	2	223	1	3	3	2	1	2/2
22:11 AM	1	227	1	/	/	1	1	226
2/:11 5M	1	217	2	7	1	1	1	21#
12:11 5M	2	218	1	B	1	1	1	223
1/:11 5M	/	233	1	B	2	1	1	27/
13:11 5M	1	/19	3	7	2	2	1	/27
17:11 5M	2	260	2	/	1	1	1	2#2
19:11 5M	2	27#	/	/	1	1	1	297
18:11 5M	1	210	2	2	1	1	1	21#
10:11 5M	1	B6	1	1	1	1	1	B6
16:11 5M	2	B0	1	1	1	1	1	B6
1#:11 5M	1	33	1	1	1	1	1	33
21:11 5M	1	6	1	1	1	1	1	6
22:11 5M	1	B	1	1	1	1	1	B
Day Total	#	/27/	27	92	21	3	1	///#
Sercent	1.7%	#B.2%	1.8%	/.3%	1.7%	1.2%	1%	
ADT ///#								
AM 5eak Volu, e	#:11 AM	0:11 AM	9:11 AM	#:11 AM	21:11 AM	#:11 AM	2/:11 AM	0:11 AM
	/	/90	/	22	3	2	1	/B9
5M 5eak Volu, e	/:11 5M	3:11 5M	3:11 5M	2:11 5M	/:11 5M	3:11 5M	2/:11 5M	3:11 5M
	/	/19	3	B	2	2	1	/27

Co, ents:

Report generated on 9F#F/1/9 3:7/ 5M

8OURCE: muality CountsYLLC (http:FFwww.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data

LOCATION: 22. E Mission Ave btwn N County Vista Hlvd and N Molter Rd								mC QHJ : 2B#16990
85EC14IC LOCATION:								DIRECTION: S H
CITPSTATE: Liberty LakeYS A								DATE: May 2/1/9
Start Time	4WS A 2	4WS A /-3	4WS A 7	4WS A 9	4WS A B-0	4WS A 6-21	4WS A 22-23	Total
2/:11 AM	1	3	1	1	1	1	1	3
12:11 AM	1	1	1	1	1	1	1	1
1/:11 AM	1	2	1	2	1	1	1	/
13:11 AM	1	/	1	1	1	1	1	/
17:11 AM	1	/3	1	1	1	1	1	/3
19:11 AM	1	73	2	/	1	1	1	7B
18:11 AM	2	6/	/	/	1	1	1	60
10:11 AM	1	/27	2	/	2	1	1	/26
16:11 AM	1	260	/	7	1	1	1	2#3
1#:11 AM	/	23#	1	3	1	1	1	277
21:11 AM	1	2/#	1	/	1	1	1	232
22:11 AM	1	233	1	7	1	1	1	230
2/:11 5M	1	230	1	3	1	1	1	271
12:11 5M	/	2/3	1	0	1	1	1	23/
1/:11 5M	1	273	1	0	1	1	1	291
13:11 5M	2	///	7	/	1	1	1	//#
17:11 5M	/	201	2	9	1	1	1	206
19:11 5M	1	2/3	/	3	1	1	1	2/6
18:11 5M	/	226	2	1	1	1	1	2/2
10:11 5M	1	69	1	1	1	1	1	69
16:11 5M	1	9B	1	/	1	1	1	96
1#:11 5M	/	/3	1	2	1	1	1	/B
21:11 5M	1	2/	1	1	1	1	1	2/
22:11 5M	1	9	1	1	1	1	1	9
Day Total	2/	/203	27	91	2	1	1	//91
Sercent	1.9%	#B.B%	1.B%	/./%	1%	1%	1%	
ADT //91								
AM 5eak	#:11 AM	0:11 AM	B:11 AM	6:11 AM	0:11 AM	2/:11 AM	2/:11 AM	0:11 AM
Volu, e	/	/27	/	7	2	1	1	/26
5M 5eak	2:11 5M	3:11 5M	3:11 5M	2:11 5M	2/:11 5M	2/:11 5M	2/:11 5M	3:11 5M
Volu, e	/	///	7	0	1	1	1	//#

Co, ents:

Report generated on 9F#F/1/9 3:7/ 5M

8OURCE: muality CountsYLLC (http:FFwww.qualitycounts.net)

Type of report: Midblock Count - Vehicle Classification Data **SUMMARY - Midblock Count - Vehicle Classification Data**

LOCATION: 22. E Mission Ave btwn N County Vista Hlvd and N Molter Rd **mC QHJ:** 2B#16990
SECTION LOCATION: **DIRECTION:** S H
CITY/STATE: Liberty Lake, WA **DATE:** Apr /# /1/9 - May 2 /1/9

Start Time	4WS A 2	4WS A /-3	4WS A 7	4WS A 9	4WS A B-0	4WS A 6-21	4WS A 22-23	Total
Grand Total	9	39	72	290	0	8	1	BB16
Percent	1.7%	2.2%	1.8%	17.5%	0%	1.2%	1%	



Co, , ents:

Type of report: Midblock Count - Volume Data

LOCATION: . . Es Mivion Ave btHn N County Vivta Rlwd and N Molter Qd										J C BOR #: . 1690885
SPSIFIC LOCATION:										DIRECTION: Y R
CIT/,STATs: Liberty LakeW A										DATs: Apr 26 2928 - May . 2928
Start Time	Mon 26 Apr 28	Tue 27 Apr 28	Wed 28 Apr 28	Thu 29 Apr 28	Fri 30 Apr 28	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
. 2:99 AM		2	1	7		4			4	
9. :99 AM		4	9	9		.			.	
92:99 AM		7	.	2		2			2	
97:99 AM		8	2	2		7			7	
94:99 AM		.0	.1	27		.6			.6	
98:99 AM		87	17	41		84			84	
91:99 AM		.91	.9	05		.9.			.9.	
95:99 AM		210	218	2.0		289			289	
90:99 AM		.10	.10	.67		.51			.51	
96:99 AM		.25	.44	.44		.70			.70	
. 9:99 AM		60	.2.	.7.		.5			.5	
. . :99 AM		.41	.0	.75		.74			.74	
. 2:99 PM		.72	.96	.49		.25			.25	
9. :99 PM		.94	.7	.72		.1			.1	
92:99 PM		.74	.42	.89		.42			.42	
97:99 PM		278	2.4	226		221			221	
94:99 PM		.85	.6.	.50		.58			.58	
98:99 PM		.8.	.84	.20		.44			.44	
91:99 PM		05	.96	.2.		.91			.91	
95:99 PM		11	10	08		57			57	
90:99 PM		79	10	80		82			82	
96:99 PM		2.	77	21		25			25	
. 9:99 PM		.9	0	.2		.9			.9	
. . :99 PM		4	1	8		8			8	
Day Total		2.26	2226	2289		2292			2292	
% Weekday Average		61%	9.2%	92%						
% Week Average		61%	9.2%	92%		99%				
AM Peak Volume		5:99 AM 210	5:99 AM 218	5:99 AM 2.0		5:99 AM 289			5:99 AM 289	
PM Peak Volume		7:99 PM 278	7:99 PM 2.4	7:99 PM 226		7:99 PM 221			7:99 PM 221	

Comment:

Report generated on 8,6,2928 7:42 PM

SOURCE: Quality CountyWLC (http://www.equalitycountvnet)



Location: 2. N Kramer Pkwy -- E Country Vista Dr

Date: 4/30/2025

Site Code: 16908503

Start Time	2. N Kramer Pkwy Southbound			E Country Vista Dr Westbound			2. N Kramer Pkwy Northbound			E Country Vista Dr Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:05 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:10 AM	0	0	0	0	0	1	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	1	0	0	0	0	0	0
07:20 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	1	0	0	0	0	0
07:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:55 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:05 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:20 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	1	0	0	0	0	0	0	0	0
08:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:55 AM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	0	2	1	0	0	0	0	0



Location: 7. N Liberty Lake Rd -- E Country Vista Dr

Date: 4/30/2025

Site Code: 16908513

Start Time	7. N Liberty Lake Rd Southbound			E Country Vista Dr Westbound			7. N Liberty Lake Rd Northbound			E Country Vista Dr Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:05 AM	0	0	0	0	1	0	0	0	0	0	0	0
07:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:20 AM	0	0	0	0	0	0	0	0	0	0	1	0
07:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:55 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:05 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:20 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:55 AM	0	0	0	0	1	0	0	0	0	0	0	0
Total	0	0	0	0	2	0	0	0	0	0	1	0



Location: 7. N Liberty Lake Rd -- E Country Vista Dr

Date: 4/30/2025

Site Code: 16908514

Start Time	7. N Liberty Lake Rd Southbound			E Country Vista Dr Westbound			7. N Liberty Lake Rd Northbound			E Country Vista Dr Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:05 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:10 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:20 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:25 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:35 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:40 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:50 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:55 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:05 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:10 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:20 PM	0	0	0	0	0	0	0	0	0	0	1	0
05:25 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	2	0	0	0	0	0
05:35 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:40 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:50 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:55 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	2	0	0	0	1	0



Location: 8. E Mission Ave -- E Country Vista Dr

Date: 4/30/2025

Site Code: 16908515

Start Time	8. E Mission Ave Southbound			E Country Vista Dr Westbound			Northbound			E Country Vista Dr Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
07:00 AM	0	0	0	1	0	0	0	0	0	0	0	0
07:05 AM	0	0	0	0	1	0	0	0	0	0	0	0
07:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:20 AM	0	0	0	0	0	0	0	0	0	0	1	0
07:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:55 AM	0	0	0	0	0	0	0	0	0	0	0	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:05 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:20 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:35 AM	0	0	0	0	1	0	0	0	0	0	0	0
08:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:55 AM	0	0	0	0	1	0	0	0	0	0	0	0
Total	0	0	0	1	3	0	0	0	0	0	1	1



Location: 8. E Mission Ave -- E Country Vista Dr

Date: 4/30/2025

Site Code: 16908516

Start Time	8. E Mission Ave Southbound			E Country Vista Dr Westbound			Northbound			E Country Vista Dr Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:05 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:10 PM	0	0	0	0	1	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:20 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:25 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:35 PM	0	0	0	0	0	0	0	0	0	0	1	0
04:40 PM	0	0	0	0	0	0	0	0	0	0	1	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:50 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:55 PM	1	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	1	0	0	0	0	0	0	0
05:05 PM	0	0	0	0	1	0	0	0	0	0	0	0
05:10 PM	0	0	0	0	1	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:20 PM	0	0	0	0	1	0	0	0	0	0	0	0
05:25 PM	0	0	0	0	0	0	0	0	0	0	1	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	2	0
05:35 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:40 PM	0	0	0	0	1	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:50 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:55 PM	0	0	0	0	0	0	0	0	0	0	1	0
Total	1	0	0	0	6	0	0	0	0	0	6	0



Location: 12. N Molter Rd -- E Mission Ave

Date: 4/30/2025

Site Code: 16908524

Start Time	12. N Molter Rd Southbound			E Mission Ave Westbound			12. N Molter Rd Northbound			E Mission Ave Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:05 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:10 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	1	0	0
04:20 PM	0	1	0	0	0	0	0	0	0	0	0	0
04:25 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	1	0
04:35 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:40 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:50 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:55 PM	0	0	0	0	0	1	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:05 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:10 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	1	0	0
05:20 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:25 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:35 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:40 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:50 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:55 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	1	0	0	0	0	2	1	0



Location: 14. N Country Vista Blvd -- E Appleway Ave

Date: 4/30/2025

Site Code: 16908528

Start Time	Southbound			E Appleway Ave Westbound			14. N Country Vista Blvd Northbound			E Appleway Ave Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:05 PM	0	0	0	0	0	0	0	0	0	0	1	0
04:10 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	1	0	0	0	0	0	0	0
04:20 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:25 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:35 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:40 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:50 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:55 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:05 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:10 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:20 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:25 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:35 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:40 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:50 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:55 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	1	0	0



Location: 15. N Country Vista Dr -- E Mission Ave

Date: 4/30/2025

Site Code: 16908529

Start Time	15. N Country Vista Dr Southbound			E Mission Ave Westbound			15. N Country Vista Dr Northbound			E Mission Ave Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:05 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:10 AM	0	0	0	0	0	1	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:20 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:55 AM	0	1	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:05 AM	0	0	0	0	0	0	0	0	0	0	0	1
08:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:20 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:40 AM	0	0	0	0	0	0	1	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:55 AM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	0	1	1	0	0	0	0	1



Location: 15. N Country Vista Dr -- E Mission Ave

Date: 4/30/2025

Site Code: 16908530

Start Time	15. N Country Vista Dr Southbound			E Mission Ave Westbound			15. N Country Vista Dr Northbound			E Mission Ave Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	1
04:05 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:10 PM	0	1	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:20 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:25 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:35 PM	0	0	0	0	0	0	0	0	0	0	1	0
04:40 PM	0	0	0	0	0	0	0	1	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:50 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:55 PM	1	0	0	0	0	0	0	0	0	0	1	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:05 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:10 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	1	0	0	0	0	0	0	0
05:20 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:25 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:35 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:40 PM	0	0	0	0	0	0	1	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:50 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:55 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	1	0	0	1	0	1	1	0	0	2	1



Location: 16. N Molter Rd -- E Country Vista Dr

Date: 4/30/2025

Site Code: 16908531

Start Time	16. N Molter Rd Southbound			E Country Vista Dr Westbound			16. N Molter Rd Northbound			E Country Vista Dr Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:05 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:20 AM	0	0	0	0	1	0	0	0	0	0	0	0
07:25 AM	0	0	0	0	0	0	0	0	0	1	1	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:40 AM	0	0	0	0	0	0	1	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:55 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	1	0	0	0	0	0	0	0	0	0	0	0
08:05 AM	0	0	0	0	0	0	0	0	0	1	0	0
08:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:20 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:35 AM	0	0	0	0	0	0	0	0	0	0	1	0
08:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	1	0	0	0	0	0
08:50 AM	0	0	0	0	1	0	0	0	1	0	0	0
08:55 AM	0	0	0	0	1	0	0	0	0	0	0	0
Total	1	0	0	0	3	0	2	0	1	2	2	0



Location: 16. N Molter Rd -- E Country Vista Dr

Date: 4/30/2025

Site Code: 16908532

Start Time	16. N Molter Rd Southbound			E Country Vista Dr Westbound			16. N Molter Rd Northbound			E Country Vista Dr Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:05 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:10 PM	0	0	0	0	0	0	0	0	0	0	0	1
04:15 PM	0	0	0	0	0	1	0	0	0	0	0	0
04:20 PM	1	0	0	0	1	0	0	0	0	0	0	0
04:25 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:35 PM	0	0	0	0	0	1	0	0	0	0	0	0
04:40 PM	0	0	0	0	0	0	0	0	0	1	0	0
04:45 PM	0	0	0	0	0	0	0	0	1	0	0	0
04:50 PM	0	0	0	0	0	0	0	0	0	1	1	0
04:55 PM	0	0	0	0	0	0	0	0	0	0	0	1
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:05 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:10 PM	0	0	0	0	1	0	0	1	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	1	0	0	0	0
05:20 PM	0	2	0	0	0	0	0	0	0	0	0	0
05:25 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	1	0	0	0	0	0
05:35 PM	0	0	0	0	1	0	1	0	0	0	0	0
05:40 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:50 PM	0	0	1	0	1	0	0	0	0	0	0	0
05:55 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	2	1	0	4	2	2	2	1	2	1	2



Location: 17. N Molter Rd -- E Sprague Ave

Date: 4/30/2025

Site Code: 16908533

Start Time	17. N Molter Rd Southbound			E Sprague Ave Westbound			17. N Molter Rd Northbound			E Sprague Ave Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:05 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:20 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:55 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:05 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:20 AM	0	0	0	0	0	0	1	0	0	0	0	0
08:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	1	0	0	0	0	0
08:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:55 AM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	2	0	0	0	0	0



Location: 17. N Molter Rd -- E Sprague Ave

Date: 4/30/2025

Site Code: 16908534

Start Time	17. N Molter Rd Southbound			E Sprague Ave Westbound			17. N Molter Rd Northbound			E Sprague Ave Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:05 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:10 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:20 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:25 PM	0	0	0	0	0	0	0	0	0	0	1	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:35 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:40 PM	0	0	1	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:50 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:55 PM	0	1	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:05 PM	0	0	0	0	0	0	0	1	0	0	0	0
05:10 PM	0	0	0	0	0	0	1	0	0	0	1	0
05:15 PM	0	0	0	0	0	0	0	1	0	0	0	0
05:20 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:25 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:35 PM	0	0	0	0	0	0	0	1	0	0	0	0
05:40 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:50 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:55 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	1	0	0	0	1	3	0	0	2	0



Location: 18. N Kramer Pkwy -- E Mission Ave

Date: 4/30/2025

Site Code: 16908535

Start Time	Southbound			E Mission Ave Westbound			18. N Kramer Pkwy Northbound			E Mission Ave Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:05 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:20 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:55 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:05 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:20 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	1	0	0	0	0	0
08:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:55 AM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	0	0	0	0	0



Location: 18. N Kramer Pkwy -- E Mission Ave

Date: 4/30/2025

Site Code: 16908536

Start Time	Southbound			E Mission Ave Westbound			18. N Kramer Pkwy Northbound			E Mission Ave Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:05 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:10 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:20 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:25 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:35 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:40 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:50 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:55 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	1	0	0
05:05 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:10 PM	0	0	0	0	0	0	0	0	0	1	0	0
05:15 PM	0	0	0	0	0	0	0	0	1	0	0	0
05:20 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:25 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:35 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:40 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:50 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:55 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	1	2	0	0



Location: 21. N Signal Dr -- E Mission Ave

Date: 4/30/2025

Site Code: 16908541

Start Time	21. N Signal Dr Southbound			E Mission Ave Westbound			21. N Signal Dr Northbound			E Mission Ave Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:05 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:20 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:55 AM	0	0	0	0	0	0	0	0	0	0	1	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:05 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:20 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:55 AM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	1	0



Location: 22. N Madson St -- E Mission Ave

Date: 4/30/2025

Site Code: 16908543

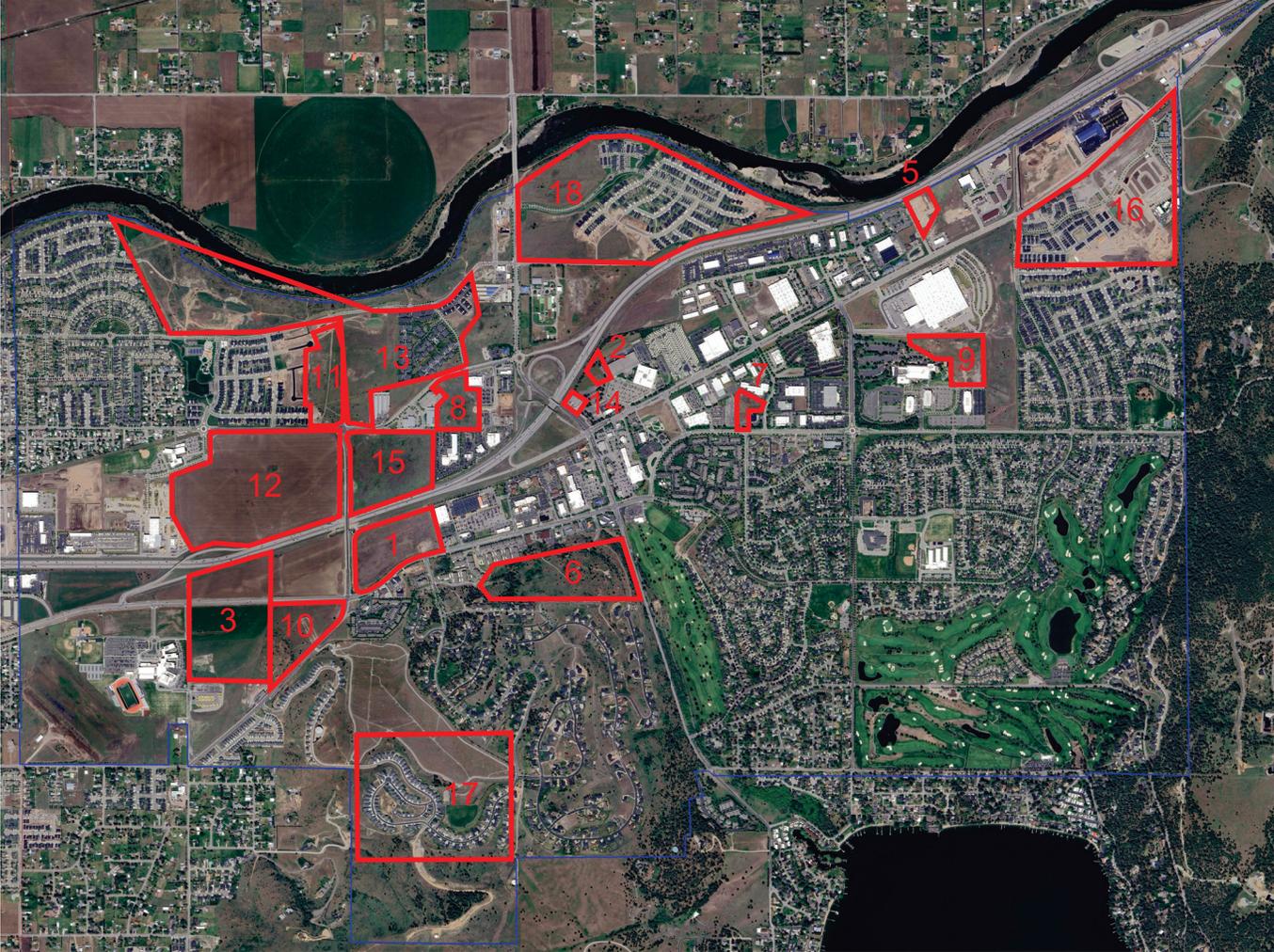
Start Time	22. N Madson St Southbound			E Mission Ave Westbound			Northbound			E Mission Ave Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:05 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:20 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:55 AM	0	0	0	0	0	0	0	0	0	0	1	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:05 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:10 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:20 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:25 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:35 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:40 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:50 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:55 AM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	1	0

Appendix B

Short-Term Growth Information

Development	Portion Complete by 2028	Sq Ft (1,000)	Units	ITE Land Use	ITE Code	ITE Rate			Directional Split %				Build out Adjustment	Generated Trips								
						AM	PM	Daily	AM		PM			AM			PM			Daily		
									Enter	Exit	Enter	Exit		In	Out	Total	In	Out	Total	In	Out	Total
1 Top Golf	All	-	-	-	Various	-	-	-	-	-	-	-	-	153	107	260	232	232	464	2,887	2,887	5,774
2 HA Commerce Center	All	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warehousing		48.4	100	Warehousing	150	0.17	0.18	1.71	0.77	0.23	0.28	0.72		6	2	8	2	7	9	41	42	83
Business Hotel		-	-	-	312	0.36	0.31	4.02	0.39	0.61	0.55	0.45		14	22	36	17	14	31	201	201	402
General Office Building		12.1	-	-	710	1.52	1.44	10.84	0.88	0.12	0.17	0.83		16	2	18	3	14	17	66	65	131
Total		-	-	-	-	-	-	-	-	-	-	-	-	36	26	62	22	35	57	308	308	616
3 Centennial County Vista BSP	Residential Only	1176	1176	Multi-Family Housing	220	0.4	0.51	6.74	0.24	0.76	0.63	0.37	50%	56	179	235	189	111	300	1,982	1,981	3,963
5 Horman Warehouse	All	15	15	Warehousing	150	-	-	-	0.72	0.28	0.36	0.64		9	4	13	4	6	10	47	48	97
6 Legacy Ridge Mixed Use (Jakes Townhomes)	Residential Only	560	560	Multi-Family Housing	220	-	-	-	0.24	0.76	0.63	0.37		47	150	197	165	97	262	1,832	1,832	3,664
7 Legacy Church	All	20.5	560	Church	560	0.32	0.49	7.6	0.62	0.38	0.44	0.56		4	3	7	4	6	10	78	78	156
8 RCW Truck Sales	All	47	842	Recreational Vehicle Sales	842	0.85	0.77	5	0.54	0.46	0.37	0.63		22	18	40	13	23	36	118	117	235
9 Signal Apartments	All	240	240	Multi-Family Housing	220	-	-	-	0.24	0.76	0.63	0.37		27	86	113	86	51	137	809	809	1,618
10 Neighborly development (Stanley)	Residential Only	288	288	Multi-Family Housing	220	-	-	-	0.24	0.76	0.63	0.37		27	85	112	91	53	144	961	960	1,921
11 River Crossing 3rd Addition	105 Homes	105	105	Single-Family Housing	210	0.7	0.94	9.43	0.25	0.75	0.63	0.37		19	55	74	62	37	99	495	495	990
12 Telido Station	Residential Only	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Single-Family Housing		96	96	Single-Family Housing	215	-	-	-	0.25	0.75	0.61	0.39	50%	6	16	22	16	11	27	171	170	341
Multi-Family Housing		648	648	Multi-Family Housing	220	-	-	-	0.24	0.76	0.63	0.37	50%	30	93	123	101	59	160	1,076	1,076	2,152
Total		-	-	-	-	-	-	-	-	-	-	-	-	36	109	145	117	70	187	1,247	1,246	2,493
13 River Crossing East and River Crossing 2020	105 Homes	105	105	Single-Family Housing	210	0.7	0.94	9.43	0.25	0.75	0.63	0.37		19	55	74	62	37	99	495	495	990
14 Car Wash	All	1	1	Automated Car Wash	948	25.83	77.5	387.5	0.5	0.5	0.5	0.5		13	13	26	39	39	78	194	194	388
16 Lemmar	275 Homes (Mix of SF and condos)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Single-Family Housing		95	95	Single-Family Housing	210	0.7	0.94	9.43	0.25	0.75	0.63	0.37		17	50	67	56	33	89	448	448	896
Multi-Family Housing		180	180	Multi-Family Housing	220	0.4	0.51	6.74	0.24	0.76	0.63	0.37		17	55	72	58	34	92	607	606	1,213
Total		-	-	-	-	-	-	-	-	-	-	-	-	34	105	139	114	67	161	1,055	1,054	2,109
17 Legacy Ridge West	68 Homes (All SF)	68	68	-	210	0.7	0.94	9.43	0.25	0.75	0.63	0.37		12	36	48	40	24	64	321	320	641
18 Thrutina	105 Homes (mix of SF and condos)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Single-Family Housing		55	55	Single-Family Housing	210	0.7	0.94	9.43	0.25	0.75	0.63	0.37		10	29	39	33	19	52	260	259	519
Multi-Family Housing		50	50	Multi-Family Housing	220	0.4	0.51	6.74	0.24	0.76	0.63	0.37		5	15	20	16	10	26	169	168	337
Total		-	-	-	-	-	-	-	-	-	-	-	-	15	44	59	49	29	78	429	427	856

*From memo from City
** Parametrix calculation



Appendix C

Travel Demand Modeling

Appendix: Travel Demand Model

2024 Travel Demand Model Refinement

This section summarizes the changes made to the 2022 SRTC Model.

To get the granular analysis data for the City of Liberty Lake we sub-divided the TAZs 4421, and 4460. This is shown in Table 1. The number of households and employees in the TAZs were adjusted to get the correct household and employment distribution from 2022 to 2024. In the network adjustment, Kramer Parkway bridge over I-90 was added in the network. Number of centroid connectors were added and adjusted to represent the sub-divided TAZs.

Table 1: 2024 Land Use Summary

TAZ	2022 Original SRTC Model		2024 Land Capacity Analysis Information	
	Households	Employees	Households	Employees
4421	3	1129	3	1129
4421A	0	0	0	100
4421B	0	0	0	0
4422C	3	1129	3	1029
4422	916	203	1026	203
4450	1284	477	1284	477
4460	309	5240	446	5240
4460A	309	23	446	23
4460B	0	1164	0	1164
4460C	0	793	0	793
4460D	0	1630	0	1630
4460E	0	1630	0	1630
4470	75	279	75	279
4480	1082	149	1247	149
4490	800	39	937	39
4500	800	205	800	205

2046 Travel Demand Model Refinement

Parametrix worked with the city staff to get the correct growth in the land use scenario of the City of Liberty Lake. First the SRTC model land use inputs were interpolated to get 2046 data. This data was revised based on the growth assumptions from the City of Liberty Lake. The future land use is shown in Table 2. The network was edited to include number of

centroid connectors to represent correct demand in each sub-divided TAZs. The centroid connectors were also edited to update the weight on these connectors to re-run the model. This weight difference helped to adjust the number of trips loaded on the network based on the new sub-divided TAZs.

Table 1: 2046 Land Use Summary

TAZ	2046 Land Capacity Analysis Information		2050 SRTC Model	
	Households	Employees	Households	Employees
4421	802	3602	802	1636
4421A	329	725	329	1169
4421B	86	1171	86	0
4422C	387	1705	387	467
4422	2638	702	2638	333
4450	1623	477	1623	652
4460	1096	7474	1096	5798
4460A	1096	849	1096	980
4460B	0	1473	0	1069
4460C	0	1228	0	866
4460D	0	1652	0	1395
4460E	0	2273	0	1488
4470	76	1499	76	282
4480	2111	760	2111	216
4490	1305	39	1305	72
4500	1031	205	1031	245

Model edit and run steps

Following section defines the steps taken to edit the SRTC Visum model and run it.

- 1) Set up a new scenario in the scenario window. Add modifications created in the following step in it.

Edit project						
Basic settings | Scenarios | Modifications | Procedure parameter sets | Global layouts | Comparison patterns | User-def. attributes | Distributed computing | Multi-user mode						
Number: 5	Description	Modifications	Procedure parameter set	Global layout	Calculation state	F
1	2022 Analysis Year	...	1 Model Runner	0 without global layout	Calculated	
2	2050 No Build	1	1 Model Runner	0 without global layout	Calculated	
3	2050 E+C	1,2,3,4,5,6,7,8,9,10,11,1	1 Model Runner	0 without global layout	Calculated	
4	Reporting Comparison	...	2 Reporting Comparison	0 without global layout	Calculated (not up-to-date)	
5	2024 Analysis Year Liberty Lak	65	1 Model Runner	0 without global layout	(!) Calculated	

2) Create modifications in the Modifications window. Use edit button to edit the modifications.

Edit project

Basic settings | Scenarios | Modifications | Procedure parameter sets | Global layouts | Comparison patterns | User-def. attributes | Distributed computing | Multi-us

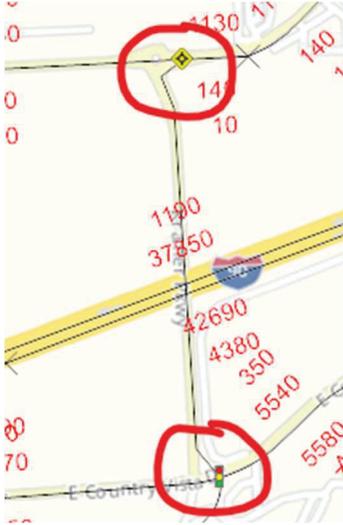
Number: 63	Number	Load order	Code	Description
50	52	52	Spotted Rd realignment	Spotted Rd realignment and overpass/interchange with Airport Dr
51	53	53	US2/Campus roundabout	US 2/Campus should be a roundabout and south leg should be c
52	54	54	6th/12th Connection to Sunset Hwy	6th/12th Connection on east end to Sunset Hwy
53	55	55	Sprague Avenue from University to He	Sprague Avenue from University to Herald will be 3 lanes in 2050
54	56	56	21st Ave from SpoKo Fuel RAB to Rus	21st Avenue should be active from the SpoKo Fuel RAB to Russe
55	57	57	US2/Craig Roundabout	Roundabout at US2 and Craig Rd
56	58	58	US2/Lundstrom Roundabout	Roundabout at US 2 and Lundstrom
57	59	59	US2/Lawson Roundabout	Roundabout at US 2 and Lawson
58	60	60	US2/Garfield Roundabout	Roundabout at US 2 and Garfield
59	61	61	US2/Spotted Roundabout	Roundabout at US 2 and Spotted
60	62	62	US2/Day Mt Spokane Roundabout	Roundabout at US 2 and Day Mt Spokane
61	63	63	US2/Deer Park-Milan Roundabout	Roundabout at US 2 and Deer Park-Milan
62	64	64	TAZ Edit	TAZ Edit for Liberty Lake
63	65	65	Base 2024	Base Edit for 2024 Liberty Lake

3) Base 2024 version edit
Added Kramer Pkwy

List (Links)

Number: 66.376	Length	TypeNo	VDF_TYPENO	TSysSet	Name	Num Lanes	VOPrT	MID_LINK	MEDIAN	AUX_LANES	AREATYP	EXT_COUNT	EXT_ZONE	PROGRES_FACTOR	TT_CORRIDO	VOL_CORRIDO	VOL_CORRIDO	CapPrT
66361	0.263mi	17	5	a.b.k.c.sch.tv	Flint	2	35mph	0.00	0	0	Urban			1.00				449
66362	0.263mi	17	5	a.b.k.c.sch.tv	Flint	2	35mph	0.00	0	0	Urban			1.00				2300
66363	0.162mi	19	7	...	4th	1	25mph	0.00	0	0	Urban			0.00				0
66364	0.162mi	19	7	...	4th	1	25mph	0.00	0	0	Urban			0.00				0
66365	0.089mi	19	7	a.b.k.c.sch.tv	4th	1	25mph	0.00	0	0	Urban			0.00				0
66366	0.089mi	19	7	a.b.k.c.sch.tv	4th	1	25mph	0.00	0	0	Urban			0.00				0
66367	0.345mi	19	7	...	4th	1	25mph	0.00	0	0	Urban			0.00				0
66368	0.345mi	19	7	...	4th	1	25mph	0.00	0	0	Urban			0.00				0
66369	0.047mi	19	7	a.b.k.c.sch.tv	4th	1	25mph	0.00	0	0	Urban			0.00				0
66370	0.047mi	19	7	a.b.k.c.sch.tv	4th	1	25mph	0.00	0	0	Urban			0.00				0
66371	1.141mi	9	7	a.b.k.c.sch.tv	Thorpe	1	25mph	0.00	0	0	Rural			1.00				384
66372	1.141mi	9	7	a.b.k.c.sch.tv	Thorpe	1	25mph	0.00	0	0	Rural			1.00				700
66373	0.812mi	9	7	a.b.k.c.sch.tv	Thorpe	1	25mph	0.00	0	0	Rural			1.00				700
66374	0.812mi	9	7	a.b.k.c.sch.tv	Thorpe	1	25mph	0.00	0	0	Rural			1.00				384
66375	0.525mi	17	5	a.b.k.c.sch.tv	Kramer Pkwy	1	35mph	0.00	0	0	Urban			1.00				900
66376	0.525mi	17	5	a.b.k.c.sch.tv	Kramer Pkwy	1	35mph	0.00	0	0	Urban			1.00				900

- 4) Edited intersections at Kramer Pkwy to match current configuration of Roundabout in north and signalized intersection in south.



- 5) Edited the land use values in the Zones (TAZ) list.

Keeping employment values constant, only altering HH values.

- 6) For Base and Future Versions – Pseudo Split

Edit TAZ 4421 and 4460 with allowing connector share based on Each single OD pair. And PrT based on By shares.

Edit zone 4421

Number: 4421
 Type: 0
 Code: Int
 Name: Internal Zone Centroid

Basis: Connectors | OD demand | DStrata | User-defined

PrT
 Origin connectors: By shares, Absolute
 Destination connectors: By shares, Absolute
 Method for connector shares: Each single OD pair

PuT
 Connectors: By shares, Absolute

OK Cancel

Edit zone 4460

Number: 4460
 Type: 0
 Code: Int
 Name: Internal Zone Centroid

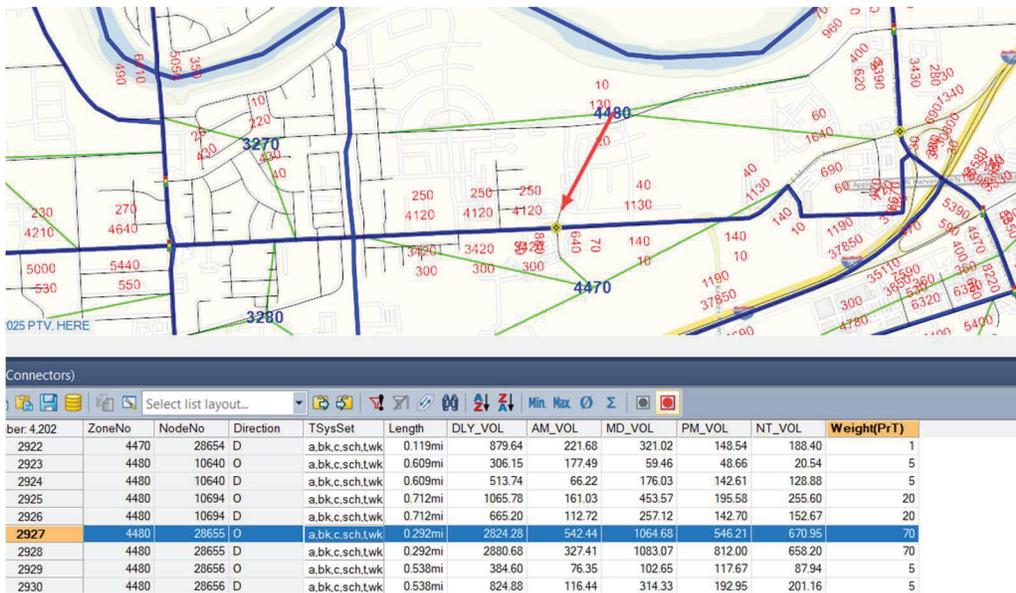
Basis: Connectors | OD demand | DStrata | User-defined

PrT
 Origin connectors: By shares, Absolute
 Destination connectors: By shares, Absolute
 Method for connector shares: Each single OD pair

PuT
 Connectors: By shares, Absolute

OK Cancel

7) Edit connector weight based on percentage of the household and employment numbers



TAZ	2022 Original SRTC Model		2024 Land Capacity Analysis Information		TAZ	2046 Land Capacity Analysis Information		2050 SRTC Model	
	Households	Employees	Households	Employees		Households	Employees	Households	Employees
4421	3	1129	3	1129	4421	802	3602	802	1636
4421A	0	0	0	100	4421A	329	725	329	1169
4421B	0	0	0	0	4421B	86	1171	86	0
4422C	3	1129	3	1029	4422C	387	1705	387	467
4422	916	203	1026	203	4422	2638	702	2638	333
4450	1284	477	1284	477	4450	1623	477	1623	652
4460	309	5240	446	5240	4460	1096	7474	1096	5798
4460A	309	23	446	23	4460A	1096	849	1096	980
4460B	0	1164	0	1164	4460B	0	1473	0	1069
4460C	0	793	0	793	4460C	0	1228	0	866
4460D	0	1630	0	1630	4460D	0	1652	0	1395
4460E	0	1630	0	1630	4460E	0	2273	0	1488
4470	75	279	75	279	4470	76	1499	76	282
4480	1082	149	1247	149	4480	2111	760	2111	216
4490	800	39	937	39	4490	1305	39	1305	72
4500	800	205	800	205	4500	1031	205	1031	245

Appendix D

Existing Conditions Analysis Results (2025)

AM Peak Hour

HCM 6th TWSC
1: Country Vista Dr & I-90 Ramps

09/16/2025

Intersection						
Int Delay, s/veh	2.4					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↖	↗	↗		↖	↖
Traffic Vol, veh/h	142	528	543	55	26	105
Future Vol, veh/h	142	528	543	55	26	105
Conflicting Peds, #/hr	1	0	0	1	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	200	-	-	-	125	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	79	79	79	79	79	79
Heavy Vehicles, %	6	5	6	2	0	3
Mvmt Flow	180	668	687	70	33	133

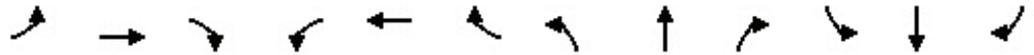
Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	758	0	-	0	1417 380
Stage 1	-	-	-	-	723 -
Stage 2	-	-	-	-	694 -
Critical Hdwy	4.22	-	-	-	6.8 6.96
Critical Hdwy Stg 1	-	-	-	-	5.8 -
Critical Hdwy Stg 2	-	-	-	-	5.8 -
Follow-up Hdwy	2.26	-	-	-	3.5 3.33
Pot Cap-1 Maneuver	823	-	-	-	130 615
Stage 1	-	-	-	-	447 -
Stage 2	-	-	-	-	462 -
Platoon blocked, %		-	-	-	
Mov Cap-1 Maneuver	822	-	-	-	101 614
Mov Cap-2 Maneuver	-	-	-	-	226 -
Stage 1	-	-	-	-	349 -
Stage 2	-	-	-	-	462 -

Approach	EB	WB	SB
HCM Control Delay, s	2.2	0	14.7
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	822	-	-	-	226	614
HCM Lane V/C Ratio	0.219	-	-	-	0.146	0.216
HCM Control Delay (s)	10.6	-	-	-	23.6	12.5
HCM Lane LOS	B	-	-	-	C	B
HCM 95th %tile Q(veh)	0.8	-	-	-	0.5	0.8

HCM 6th Signalized Intersection Summary
 2: N Kramer Pkwy & Country Vista Dr

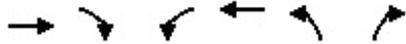
09/16/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	64	339	23	56	559	75	101	77	152	79	29	133
Future Volume (veh/h)	64	339	23	56	559	75	101	77	152	79	29	133
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1796	1900	1870	1841	1900	1900	1856	1885	1856	1856	1870
Adj Flow Rate, veh/h	83	440	30	73	726	97	131	100	197	103	38	173
Peak Hour Factor	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
Percent Heavy Veh, %	3	7	0	2	4	0	0	3	1	3	3	2
Cap, veh/h	300	1088	74	424	1030	138	398	133	261	318	65	294
Arrive On Green	0.05	0.34	0.34	0.05	0.33	0.33	0.08	0.24	0.24	0.07	0.22	0.22
Sat Flow, veh/h	1767	3243	220	1781	3101	414	1810	558	1100	1767	291	1326
Grp Volume(v), veh/h	83	231	239	73	409	414	131	0	297	103	0	211
Grp Sat Flow(s),veh/h/ln	1767	1706	1757	1781	1749	1766	1810	0	1658	1767	0	1617
Q Serve(g_s), s	1.7	6.0	6.0	1.5	11.7	11.7	3.1	0.0	9.6	2.5	0.0	6.7
Cycle Q Clear(g_c), s	1.7	6.0	6.0	1.5	11.7	11.7	3.1	0.0	9.6	2.5	0.0	6.7
Prop In Lane	1.00		0.13	1.00		0.23	1.00		0.66	1.00		0.82
Lane Grp Cap(c), veh/h	300	572	589	424	581	587	398	0	394	318	0	359
V/C Ratio(X)	0.28	0.40	0.41	0.17	0.70	0.71	0.33	0.00	0.75	0.32	0.00	0.59
Avail Cap(c_a), veh/h	533	757	779	664	776	784	581	0	735	525	0	717
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	12.8	14.7	14.7	11.8	16.7	16.7	15.5	0.0	20.4	16.2	0.0	20.0
Incr Delay (d2), s/veh	0.7	0.7	0.6	0.3	2.5	2.5	0.7	0.0	4.2	0.8	0.0	2.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	1.2	3.9	4.0	1.0	8.1	8.1	2.2	0.0	6.9	1.8	0.0	4.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	13.5	15.3	15.3	12.1	19.2	19.2	16.2	0.0	24.5	17.0	0.0	22.2
LnGrp LOS	B	B	B	B	B	B	B	A	C	B	A	C
Approach Vol, veh/h		553			896			428			314	
Approach Delay, s/veh		15.1			18.7			22.0			20.5	
Approach LOS		B			B			C			C	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	7.3	23.8	9.2	17.3	7.4	23.6	8.3	18.2				
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5				
Max Green Setting (Gmax), s	10.5	25.5	10.5	25.5	10.5	25.5	10.5	25.5				
Max Q Clear Time (g_c+I1), s	3.5	8.0	5.1	8.7	3.7	13.7	4.5	11.6				
Green Ext Time (p_c), s	0.1	3.6	0.2	1.5	0.1	5.4	0.2	2.1				
Intersection Summary												
HCM 6th Ctrl Delay				18.7								
HCM 6th LOS				B								

HCM 6th Signalized Intersection Summary
 3: Legacy Ridge Dr. & Country Vista Dr

09/16/2025



Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑		↵	↑↑	↵	↵
Traffic Volume (veh/h)	546	38	35	592	89	47
Future Volume (veh/h)	546	38	35	592	89	47
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No			No	No	
Adj Sat Flow, veh/h/ln	1841	1781	1856	1841	1885	1900
Adj Flow Rate, veh/h	620	43	40	673	101	53
Peak Hour Factor	0.88	0.88	0.88	0.88	0.88	0.88
Percent Heavy Veh, %	4	8	3	4	1	0
Cap, veh/h	1320	91	512	2062	185	166
Arrive On Green	0.40	0.40	0.04	0.59	0.10	0.10
Sat Flow, veh/h	3410	230	1767	3589	1795	1610
Grp Volume(v), veh/h	326	337	40	673	101	53
Grp Sat Flow(s),veh/h/ln	1749	1799	1767	1749	1795	1610
Q Serve(g_s), s	4.0	4.1	0.3	2.9	1.6	0.9
Cycle Q Clear(g_c), s	4.0	4.1	0.3	2.9	1.6	0.9
Prop In Lane		0.13	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	696	716	512	2062	185	166
V/C Ratio(X)	0.47	0.47	0.08	0.33	0.55	0.32
Avail Cap(c_a), veh/h	1524	1568	1079	4840	1564	1403
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	6.5	6.5	4.3	3.1	12.5	12.2
Incr Delay (d2), s/veh	0.7	0.7	0.1	0.1	3.6	1.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	1.7	1.7	0.1	0.4	1.2	0.6
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	7.2	7.2	4.4	3.2	16.0	13.7
LnGrp LOS	A	A	A	A	B	B
Approach Vol, veh/h	663			713	154	
Approach Delay, s/veh	7.2			3.3	15.2	
Approach LOS	A			A	B	
Timer - Assigned Phs	1	2			6	8
Phs Duration (G+Y+Rc), s	5.6	16.1			21.8	7.5
Change Period (Y+Rc), s	4.5	4.5			4.5	4.5
Max Green Setting (Gmax), s	10.5	25.5			40.5	25.5
Max Q Clear Time (g_c+1/3), s	12.3	6.1			4.9	3.6
Green Ext Time (p_c), s	0.0	5.6			7.6	0.7
Intersection Summary						
HCM 6th Ctrl Delay			6.2			
HCM 6th LOS			A			

MOVEMENT SUMMARY

Site: 101 [Mission_Harvard AM (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn v/c	Aver. Delay sec	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed mph
		[Total veh/h	HV %	[Total veh/h	HV %				[Veh. veh	Dist] ft				
South: Harvard Rd														
3	L2	196	5.0	196	5.0	0.354	10.2	LOS B	2.4	62.8	0.29	0.53	0.29	35.8
8	T1	228	3.0	228	3.0	0.354	4.2	LOS A	2.4	62.8	0.29	0.53	0.29	35.8
Approach		424	3.9	424	3.9	0.354	7.0	LOS A	2.4	62.8	0.29	0.53	0.29	35.8
East: I-90 Off-ramp														
1	L2	128	2.0	128	2.0	0.289	12.6	LOS B	1.6	41.1	0.61	0.75	0.61	34.7
6	T1	77	4.0	77	4.0	0.289	6.8	LOS A	1.6	41.1	0.61	0.75	0.61	34.6
16	R2	50	4.0	50	4.0	0.289	6.8	LOS A	1.6	41.1	0.61	0.75	0.61	33.6
Approach		255	3.0	255	3.0	0.289	9.7	LOS A	1.6	41.1	0.61	0.75	0.61	34.5
North: Harvard Rd														
4	T1	514	3.0	514	3.0	0.626	8.5	LOS A	5.7	145.4	0.75	0.82	0.88	35.4
14	R2	71	5.0	71	5.0	0.626	8.7	LOS A	5.7	145.4	0.75	0.82	0.88	34.3
Approach		585	3.2	585	3.2	0.626	8.5	LOS A	5.7	145.4	0.75	0.82	0.88	35.3
West: Mission Ave														
5	L2	66	4.0	66	4.0	0.436	14.7	LOS B	3.1	79.4	0.80	0.89	0.85	34.6
12	R2	247	4.0	247	4.0	0.436	8.8	LOS A	3.1	79.4	0.80	0.89	0.85	33.5
Approach		313	4.0	313	4.0	0.436	10.1	LOS B	3.1	79.4	0.80	0.89	0.85	33.7
All Vehicles		1577	3.5	1577	3.5	0.626	8.6	LOS A	5.7	145.4	0.61	0.74	0.67	35.0

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

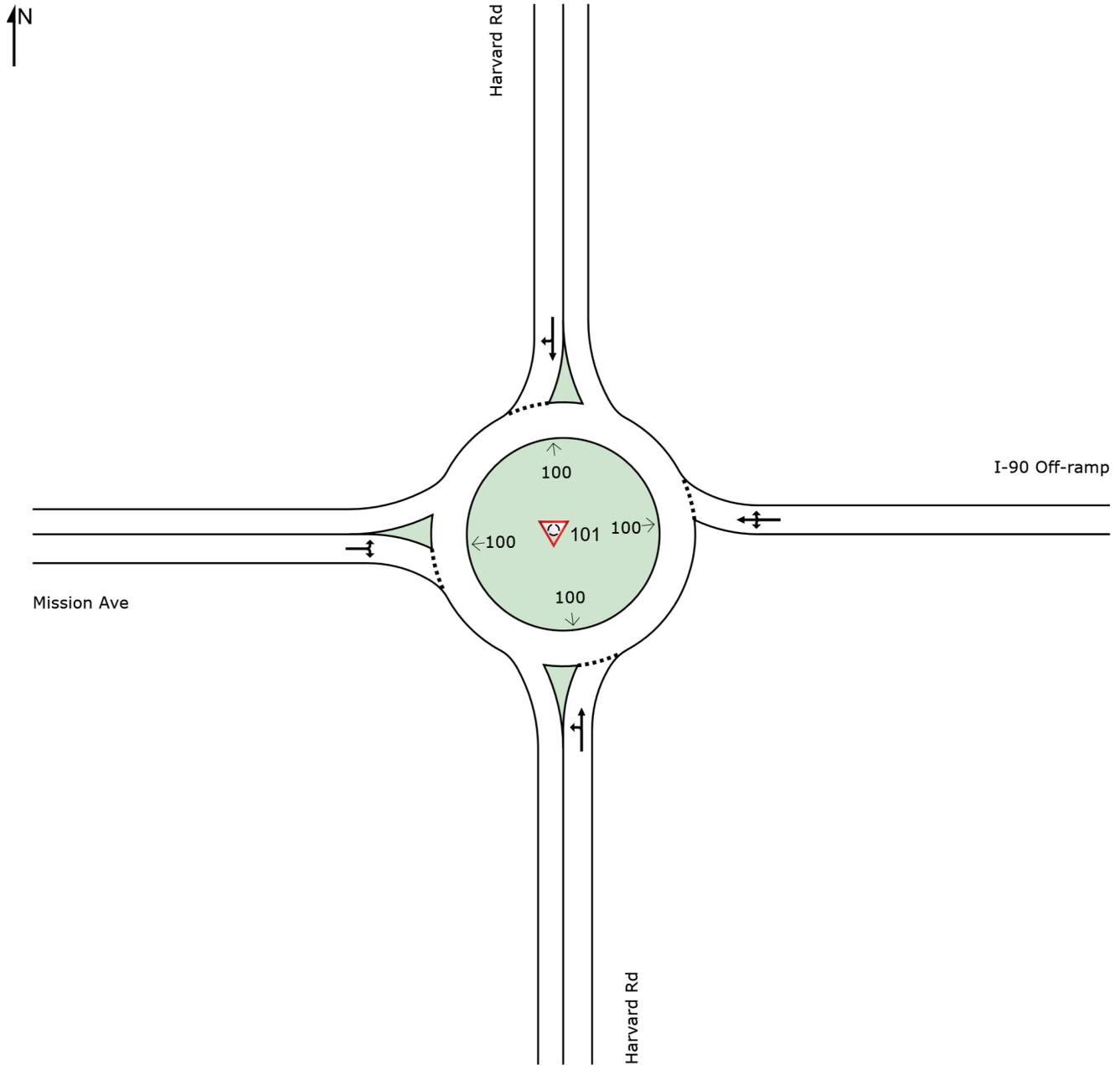
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

SITE LAYOUT

 Site: 101 [Mission_Harvard AM (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



HCM 6th Signalized Intersection Summary

6: Appleway Ave & Liberty Lake Rd

09/16/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	141	606	240	63	17	494	85	416	66	226	255	80
Future Volume (veh/h)	141	606	240	63	17	494	85	416	66	226	255	80
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1841	1826	1826	1707	1470	1811	1811	1856	1811	1856	1870	1781
Adj Flow Rate, veh/h	157	673	267	70	19	549	94	462	73	251	283	0
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Percent Heavy Veh, %	4	5	5	13	29	6	6	3	6	3	2	8
Cap, veh/h	200	1081	482	88	370	680	125	737	321	308	1054	
Arrive On Green	0.11	0.31	0.31	0.05	0.25	0.25	0.07	0.21	0.21	0.17	0.30	0.00
Sat Flow, veh/h	1753	3469	1547	1626	1470	2701	1725	3526	1535	1767	3554	1510
Grp Volume(v), veh/h	157	673	267	70	19	549	94	462	73	251	283	0
Grp Sat Flow(s),veh/h/ln	1753	1735	1547	1626	1470	1351	1725	1763	1535	1767	1777	1510
Q Serve(g_s), s	6.2	11.9	10.3	3.1	0.7	13.7	3.8	8.6	2.8	9.8	4.4	0.0
Cycle Q Clear(g_c), s	6.2	11.9	10.3	3.1	0.7	13.7	3.8	8.6	2.8	9.8	4.4	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	200	1081	482	88	370	680	125	737	321	308	1054	
V/C Ratio(X)	0.78	0.62	0.55	0.79	0.05	0.81	0.75	0.63	0.23	0.82	0.27	
Avail Cap(c_a), veh/h	513	1694	755	476	718	1319	601	1475	642	518	1239	
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	30.9	21.1	20.5	33.5	20.3	25.2	32.6	25.8	23.6	28.5	19.3	0.0
Incr Delay (d2), s/veh	6.6	0.8	1.4	14.7	0.1	2.3	12.0	1.3	0.5	7.3	0.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/lr	5.2	8.2	6.6	2.7	0.4	7.8	3.5	6.4	1.9	8.1	3.1	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	37.5	21.9	22.0	48.2	20.4	27.5	44.6	27.1	24.1	35.8	19.4	0.0
LnGrp LOS	D	C	C	D	C	C	D	C	C	D	B	
Approach Vol, veh/h		1097			638			629			534	
Approach Delay, s/veh		24.2			29.6			29.3			27.1	
Approach LOS		C			C			C			C	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	6.5	20.0	7.9	27.3	10.2	26.3	12.2	23.0				
Change Period (Y+Rc), s	4.0	5.0	4.0	5.0	5.0	5.0	4.0	5.0				
Max Green Setting (Gmax), s	21.0	30.0	21.0	35.0	25.0	25.0	21.0	35.0				
Max Q Clear Time (g_c+fl), s	11.8	10.6	5.1	13.9	5.8	6.4	8.2	15.7				
Green Ext Time (p_c), s	0.8	4.4	0.1	8.0	0.3	1.7	0.3	2.3				

Intersection Summary

HCM 6th Ctrl Delay	27.0
HCM 6th LOS	C

Notes

Unsignalized Delay for [SBR] is excluded from calculations of the approach delay and intersection delay.

HCM 6th Signalized Intersection Summary

7: Liberty Lake Rd & Country Vista Dr.

09/16/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	196	382	59	16	375	126	123	179	18	117	93	256
Future Volume (veh/h)	196	382	59	16	375	126	123	179	18	117	93	256
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No		No		No		No		No		No
Adj Sat Flow, veh/h/ln	1826	1856	1796	1811	1856	1841	1841	1870	1900	1856	1826	1826
Adj Flow Rate, veh/h	218	424	66	18	417	140	137	199	20	130	103	284
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Percent Heavy Veh, %	5	3	7	6	3	4	4	2	0	3	5	5
Cap, veh/h	418	1022	158	366	589	196	354	799	80	504	417	372
Arrive On Green	0.13	0.33	0.33	0.02	0.23	0.23	0.08	0.24	0.24	0.08	0.24	0.24
Sat Flow, veh/h	1739	3060	473	1725	2599	864	1753	3264	325	1767	1735	1547
Grp Volume(v), veh/h	218	243	247	18	281	276	137	107	112	130	103	284
Grp Sat Flow(s),veh/h/ln	1739	1763	1770	1725	1763	1700	1753	1777	1812	1767	1735	1547
Q Serve(g_s), s	4.6	5.6	5.7	0.4	7.7	7.9	3.0	2.6	2.6	2.8	2.5	9.0
Cycle Q Clear(g_c), s	4.6	5.6	5.7	0.4	7.7	7.9	3.0	2.6	2.6	2.8	2.5	9.0
Prop In Lane	1.00		0.27	1.00		0.51	1.00		0.18	1.00		1.00
Lane Grp Cap(c), veh/h	418	589	592	366	400	385	354	435	444	504	417	372
V/C Ratio(X)	0.52	0.41	0.42	0.05	0.70	0.72	0.39	0.25	0.25	0.26	0.25	0.76
Avail Cap(c_a), veh/h	895	854	858	1023	854	824	905	1198	1222	1067	1170	1044
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	12.5	13.5	13.6	15.2	18.7	18.8	13.9	16.0	16.0	13.2	16.1	18.6
Incr Delay (d2), s/veh	0.4	0.2	0.2	0.0	0.9	0.9	0.3	0.1	0.1	0.1	0.1	1.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	2.8	3.5	3.6	0.3	5.3	5.2	1.9	1.7	1.8	1.8	1.6	5.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	12.8	13.7	13.7	15.2	19.6	19.7	14.1	16.1	16.1	13.3	16.3	19.8
LnGrp LOS	B	B	B	B	B	B	B	B	B	B	B	B
Approach Vol, veh/h		708			575			356			517	
Approach Delay, s/veh		13.4			19.5			15.3			17.5	
Approach LOS		B			B			B			B	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	8.2	17.4	4.9	22.1	8.5	17.2	10.6	16.4				
Change Period (Y+Rc), s	4.0	4.5	4.0	4.5	4.0	4.5	4.0	4.5				
Max Green Setting (Gmax), s	21.0	35.5	21.0	25.5	21.0	35.5	21.0	25.5				
Max Q Clear Time (g_c+14), s	14.8	4.6	2.4	7.7	5.0	11.0	6.6	9.9				
Green Ext Time (p_c), s	0.1	0.8	0.0	1.8	0.2	1.7	0.3	2.1				
Intersection Summary												
HCM 6th Ctrl Delay					16.3							
HCM 6th LOS					B							

Intersection						
Int Delay, s/veh	5.3					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↖	↕	↕		↖	↖
Traffic Vol, veh/h	311	247	256	8	3	242
Future Vol, veh/h	311	247	256	8	3	242
Conflicting Peds, #/hr	3	0	0	3	1	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	150	-	-	-	150	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	86	86	86	86	86	86
Heavy Vehicles, %	5	2	2	0	0	4
Mvmt Flow	362	287	298	9	3	281

Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	310	0	-	0	1175 157
Stage 1	-	-	-	-	306 -
Stage 2	-	-	-	-	869 -
Critical Hdwy	4.2	-	-	-	6.8 6.98
Critical Hdwy Stg 1	-	-	-	-	5.8 -
Critical Hdwy Stg 2	-	-	-	-	5.8 -
Follow-up Hdwy	2.25	-	-	-	3.5 3.34
Pot Cap-1 Maneuver	1226	-	-	-	188 854
Stage 1	-	-	-	-	726 -
Stage 2	-	-	-	-	376 -
Platoon blocked, %		-	-	-	
Mov Cap-1 Maneuver	1223	-	-	-	132 852
Mov Cap-2 Maneuver	-	-	-	-	132 -
Stage 1	-	-	-	-	510 -
Stage 2	-	-	-	-	375 -

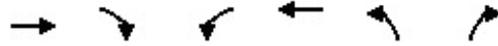
Approach	EB	WB	SB
HCM Control Delay, s	5.1	0	11.6
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1223	-	-	-	132	852
HCM Lane V/C Ratio	0.296	-	-	-	0.026	0.33
HCM Control Delay (s)	9.2	-	-	-	33	11.3
HCM Lane LOS	A	-	-	-	D	B
HCM 95th %tile Q(veh)	1.2	-	-	-	0.1	1.4

HCM 6th Signalized Intersection Summary

9: Signal Dr & Appleway Ave

09/16/2025



Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑		↵	↑↑	↵	↵
Traffic Volume (veh/h)	716	102	15	377	231	21
Future Volume (veh/h)	716	102	15	377	231	21
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No			No	No	
Adj Sat Flow, veh/h/ln	1841	1796	1796	1752	1885	1900
Adj Flow Rate, veh/h	833	119	17	438	269	24
Peak Hour Factor	0.86	0.86	0.86	0.86	0.86	0.86
Percent Heavy Veh, %	4	7	7	10	1	0
Cap, veh/h	1270	181	328	1868	366	329
Arrive On Green	0.41	0.41	0.02	0.56	0.20	0.20
Sat Flow, veh/h	3164	439	1711	3416	1795	1610
Grp Volume(v), veh/h	474	478	17	438	269	24
Grp Sat Flow(s),veh/h/ln	1749	1762	1711	1664	1795	1610
Q Serve(g_s), s	8.4	8.4	0.2	2.5	5.4	0.5
Cycle Q Clear(g_c), s	8.4	8.4	0.2	2.5	5.4	0.5
Prop In Lane		0.25	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	723	728	328	1868	366	329
V/C Ratio(X)	0.66	0.66	0.05	0.23	0.73	0.07
Avail Cap(c_a), veh/h	1140	1149	968	3906	1217	1092
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	9.0	9.0	6.6	4.3	14.3	12.3
Incr Delay (d2), s/veh	1.0	1.0	0.1	0.1	2.9	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	4.3	4.3	0.1	0.8	3.7	0.3
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	10.1	10.1	6.7	4.3	17.1	12.4
LnGrp LOS	B	B	A	A	B	B
Approach Vol, veh/h				455	293	
Approach Delay, s/veh				4.4	16.8	
Approach LOS				A	B	
Timer - Assigned Phs	1	2		4		6
Phs Duration (G+Y+Rc), s	5.7	20.9		11.8		26.5
Change Period (Y+Rc), s	5.0	5.0		4.0		5.0
Max Green Setting (Gmax), s	15.0	25.0		26.0		45.0
Max Q Clear Time (g_c+I1), s	2.2	10.4		7.4		4.5
Green Ext Time (p_c), s	0.0	5.5		0.8		3.3
Intersection Summary						
HCM 6th Ctrl Delay			9.7			
HCM 6th LOS			A			

HCM 6th Signalized Intersection Summary

10: Madson St & Appleway Ave

09/16/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	77	522	46	14	378	10	6	6	9	12	1	21
Future Volume (veh/h)	77	522	46	14	378	10	6	6	9	12	1	21
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No		No		No		No		No		No
Adj Sat Flow, veh/h/ln	1826	1841	1841	1900	1767	1900	1648	1900	1900	1648	418	1826
Adj Flow Rate, veh/h	92	621	55	17	450	12	7	7	11	14	1	25
Peak Hour Factor	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
Percent Heavy Veh, %	5	4	4	0	9	0	17	0	0	17	100	5
Cap, veh/h	528	1189	105	435	989	26	171	21	33	423	3	71
Arrive On Green	0.07	0.37	0.37	0.02	0.30	0.30	0.05	0.05	0.05	0.01	0.21	0.21
Sat Flow, veh/h	1739	3250	287	1810	3340	89	452	452	710	1570	14	343
Grp Volume(v), veh/h	92	334	342	17	226	236	25	0	0	14	0	26
Grp Sat Flow(s),veh/h/ln	1739	1749	1789	1810	1678	1751	1614	0	0	1570	0	356
Q Serve(g_s), s	1.1	4.6	4.6	0.2	3.3	3.4	0.5	0.0	0.0	0.2	0.0	1.9
Cycle Q Clear(g_c), s	1.1	4.6	4.6	0.2	3.3	3.4	0.5	0.0	0.0	0.2	0.0	1.9
Prop In Lane	1.00		0.16	1.00		0.05	0.28		0.44	1.00		0.96
Lane Grp Cap(c), veh/h	528	640	654	435	497	518	225	0	0	423	0	74
V/C Ratio(X)	0.17	0.52	0.52	0.04	0.45	0.46	0.11	0.00	0.00	0.03	0.00	0.35
Avail Cap(c_a), veh/h	1570	2030	2077	1645	1948	2032	1523	0	0	1452	0	594
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	6.7	7.6	7.6	7.4	8.8	8.8	14.1	0.0	0.0	11.8	0.0	10.4
Incr Delay (d2), s/veh	0.2	0.7	0.6	0.0	0.7	0.6	0.2	0.0	0.0	0.0	0.0	2.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/lr	0.5	2.1	2.1	0.1	1.6	1.7	0.3	0.0	0.0	0.1	0.0	0.3
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	6.8	8.3	8.3	7.4	9.4	9.4	14.4	0.0	0.0	11.8	0.0	13.2
LnGrp LOS	A	A	A	A	A	A	B	A	A	B	A	B
Approach Vol, veh/h		768			479			25				40
Approach Delay, s/veh		8.1			9.3			14.4				12.7
Approach LOS		A			A			B				B
Timer - Assigned Phs	1	2		4	5	6	7	8				
Phs Duration (G+Y+Rc), s	4.5	15.7		10.4	6.7	13.6	4.9	5.4				
Change Period (Y+Rc), s	4.0	4.5		4.0	4.5	4.5	4.5	4.0				
Max Green Setting (Gmax), s	1.0	35.5		51.0	20.5	35.5	20.5	26.0				
Max Q Clear Time (g_c+1), s	12.2	6.6		3.9	3.1	5.4	2.2	2.5				
Green Ext Time (p_c), s	0.0	4.6		0.1	0.2	3.0	0.0	0.1				

Intersection Summary

HCM 6th Ctrl Delay	8.8
HCM 6th LOS	A

HCM 6th Signalized Intersection Summary

11: Molter Rd & Appleway Ave

09/16/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	84	241	166	106	303	20	86	18	91	9	3	9
Future Volume (veh/h)	84	241	166	106	303	20	86	18	91	9	3	9
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No		No		No		No		No		No
Adj Sat Flow, veh/h/ln	1885	1826	1841	1870	1781	1826	1722	1900	1870	1574	1900	1574
Adj Flow Rate, veh/h	91	262	180	115	329	22	93	20	99	10	3	10
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	1	5	4	2	8	5	12	0	2	22	0	22
Cap, veh/h	482	476	316	446	819	54	420	272	227	307	162	113
Arrive On Green	0.06	0.24	0.24	0.07	0.25	0.25	0.07	0.14	0.14	0.01	0.09	0.09
Sat Flow, veh/h	1795	1997	1325	1781	3221	214	1640	1900	1585	1499	1900	1334
Grp Volume(v), veh/h	91	226	216	115	172	179	93	20	99	10	3	10
Grp Sat Flow(s),veh/h/ln	1795	1735	1587	1781	1692	1743	1640	1900	1585	1499	1900	1334
Q Serve(g_s), s	1.3	4.0	4.2	1.7	3.0	3.0	1.8	0.3	2.0	0.2	0.1	0.2
Cycle Q Clear(g_c), s	1.3	4.0	4.2	1.7	3.0	3.0	1.8	0.3	2.0	0.2	0.1	0.2
Prop In Lane	1.00		0.83	1.00		0.12	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	482	414	379	446	430	443	420	272	227	307	162	113
V/C Ratio(X)	0.19	0.55	0.57	0.26	0.40	0.40	0.22	0.07	0.44	0.03	0.02	0.09
Avail Cap(c_a), veh/h	912	932	853	845	909	936	799	1021	852	740	1021	717
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	9.3	11.8	11.9	9.2	10.9	11.0	13.5	13.1	13.8	14.6	14.8	14.9
Incr Delay (d2), s/veh	0.2	1.1	1.3	0.3	0.9	0.8	0.3	0.2	1.9	0.0	0.1	0.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/lr	0.7	2.4	2.3	0.9	1.7	1.8	1.0	0.2	1.3	0.1	0.0	0.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	9.5	12.9	13.2	9.5	11.8	11.8	13.8	13.3	15.7	14.7	14.9	15.4
LnGrp LOS	A	B	B	A	B	B	B	B	B	B	B	B
Approach Vol, veh/h		533			466			212			23	
Approach Delay, s/veh		12.5			11.2			14.6			15.0	
Approach LOS		B			B			B			B	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	4.8	10.1	6.5	14.0	6.8	8.0	7.1	13.4				
Change Period (Y+Rc), s	4.5	5.0	4.5	5.0	4.5	5.0	4.5	5.0				
Max Green Setting (Gmax), s	10.5	19.0	10.5	19.0	10.5	19.0	10.5	19.0				
Max Q Clear Time (g_c+1), s	12.2	4.0	3.3	5.0	3.8	2.2	3.7	6.2				
Green Ext Time (p_c), s	0.0	0.5	0.1	2.3	0.1	0.0	0.1	2.2				
Intersection Summary												
HCM 6th Ctrl Delay				12.4								
HCM 6th LOS				B								

MOVEMENT SUMMARY

Site: 101 [Mission_Molter AM (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn	Aver. Delay	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed
		[Total veh/h	HV %	[Total veh/h	HV %				[Veh. veh	Dist] ft				
South: Molter Rd														
3	L2	101	2.0	101	2.0	0.224	10.8	LOS B	1.2	29.1	0.39	0.58	0.39	35.8
8	T1	128	1.0	128	1.0	0.224	4.8	LOS A	1.2	29.1	0.39	0.58	0.39	35.7
18	R2	20	1.0	20	1.0	0.224	4.9	LOS A	1.2	29.1	0.39	0.58	0.39	34.7
Approach		249	1.4	249	1.4	0.224	7.3	LOS A	1.2	29.1	0.39	0.58	0.39	35.7
East: Mission Ave														
1	L2	17	2.0	17	2.0	0.253	11.3	LOS B	1.3	34.4	0.47	0.56	0.47	36.4
6	T1	193	2.0	193	2.0	0.253	5.3	LOS A	1.3	34.4	0.47	0.56	0.47	36.4
16	R2	53	4.0	53	4.0	0.253	5.5	LOS A	1.3	34.4	0.47	0.56	0.47	35.2
Approach		263	2.4	263	2.4	0.253	5.7	LOS A	1.3	34.4	0.47	0.56	0.47	36.1
North: Molter Rd														
7	L2	32	4.0	32	4.0	0.171	11.3	LOS B	0.9	22.2	0.46	0.59	0.46	36.1
4	T1	91	4.0	91	4.0	0.171	5.4	LOS A	0.9	22.2	0.46	0.59	0.46	36.0
14	R2	46	8.0	46	8.0	0.171	5.6	LOS A	0.9	22.2	0.46	0.59	0.46	34.8
Approach		169	5.1	169	5.1	0.171	6.6	LOS A	0.9	22.2	0.46	0.59	0.46	35.7
West: Mission Ave														
5	L2	59	4.0	59	4.0	0.236	10.5	LOS B	1.3	32.6	0.34	0.52	0.34	36.4
2	T1	115	4.0	115	4.0	0.236	4.6	LOS A	1.3	32.6	0.34	0.52	0.34	36.4
12	R2	94	4.0	94	4.0	0.236	4.7	LOS A	1.3	32.6	0.34	0.52	0.34	35.2
Approach		268	4.0	268	4.0	0.236	5.9	LOS A	1.3	32.6	0.34	0.52	0.34	36.0
All Vehicles		949	3.1	949	3.1	0.253	6.3	LOS A	1.3	34.4	0.41	0.56	0.41	35.9

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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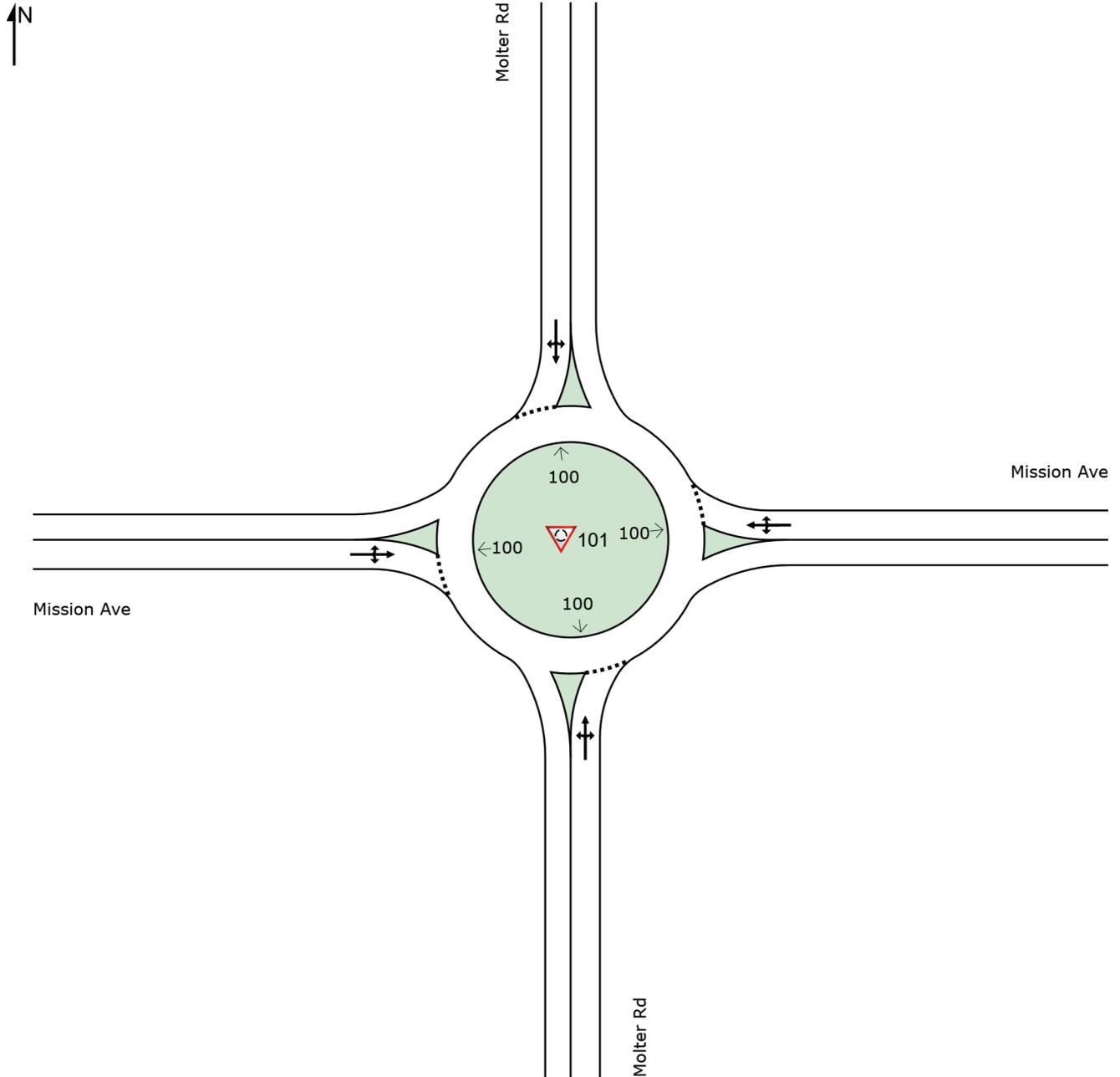
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SITE LAYOUT

Site: 101 [Mission_Molter AM (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



MOVEMENT SUMMARY

 Site: 101 [Mission_Harvest AM (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn	Aver. Delay	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed
		[Total veh/h	HV] %	[Total veh/h	HV] %				[Veh. veh	Dist] ft				
South: Harvest Pkwy														
3	L2	112	4.0	112	4.0	0.234	10.9	LOS B	1.2	31.5	0.40	0.60	0.40	35.7
8	T1	32	1.0	32	1.0	0.234	4.8	LOS A	1.2	31.5	0.40	0.60	0.40	35.7
18	R2	110	4.0	110	4.0	0.234	5.0	LOS A	1.2	31.5	0.40	0.60	0.40	34.5
Approach		254	3.6	254	3.6	0.234	7.5	LOS A	1.2	31.5	0.40	0.60	0.40	35.2
East: Mission Ave														
1	L2	156	3.0	156	3.0	0.256	10.6	LOS B	1.4	35.4	0.35	0.59	0.35	35.5
6	T1	110	3.0	110	3.0	0.256	4.6	LOS A	1.4	35.4	0.35	0.59	0.35	35.4
16	R2	25	3.0	25	3.0	0.256	4.7	LOS A	1.4	35.4	0.35	0.59	0.35	34.4
Approach		291	3.0	291	3.0	0.256	7.8	LOS A	1.4	35.4	0.35	0.59	0.35	35.4
North: Harvest Pkwy														
7	L2	35	1.0	35	1.0	0.107	11.5	LOS B	0.5	13.0	0.47	0.62	0.47	35.8
4	T1	35	1.0	35	1.0	0.107	5.5	LOS A	0.5	13.0	0.47	0.62	0.47	35.7
14	R2	36	1.0	36	1.0	0.107	5.6	LOS A	0.5	13.0	0.47	0.62	0.47	34.6
Approach		106	1.0	106	1.0	0.107	7.5	LOS A	0.5	13.0	0.47	0.62	0.47	35.4
West: Mission Ave														
5	L2	7	3.0	7	3.0	0.253	11.0	LOS B	1.3	33.8	0.41	0.53	0.41	36.8
2	T1	160	3.0	160	3.0	0.253	5.0	LOS A	1.3	33.8	0.41	0.53	0.41	36.7
12	R2	107	3.0	107	3.0	0.253	5.1	LOS A	1.3	33.8	0.41	0.53	0.41	35.5
Approach		274	3.0	274	3.0	0.253	5.2	LOS A	1.3	33.8	0.41	0.53	0.41	36.2
All Vehicles		925	2.9	925	2.9	0.256	6.9	LOS A	1.4	35.4	0.40	0.58	0.40	35.6

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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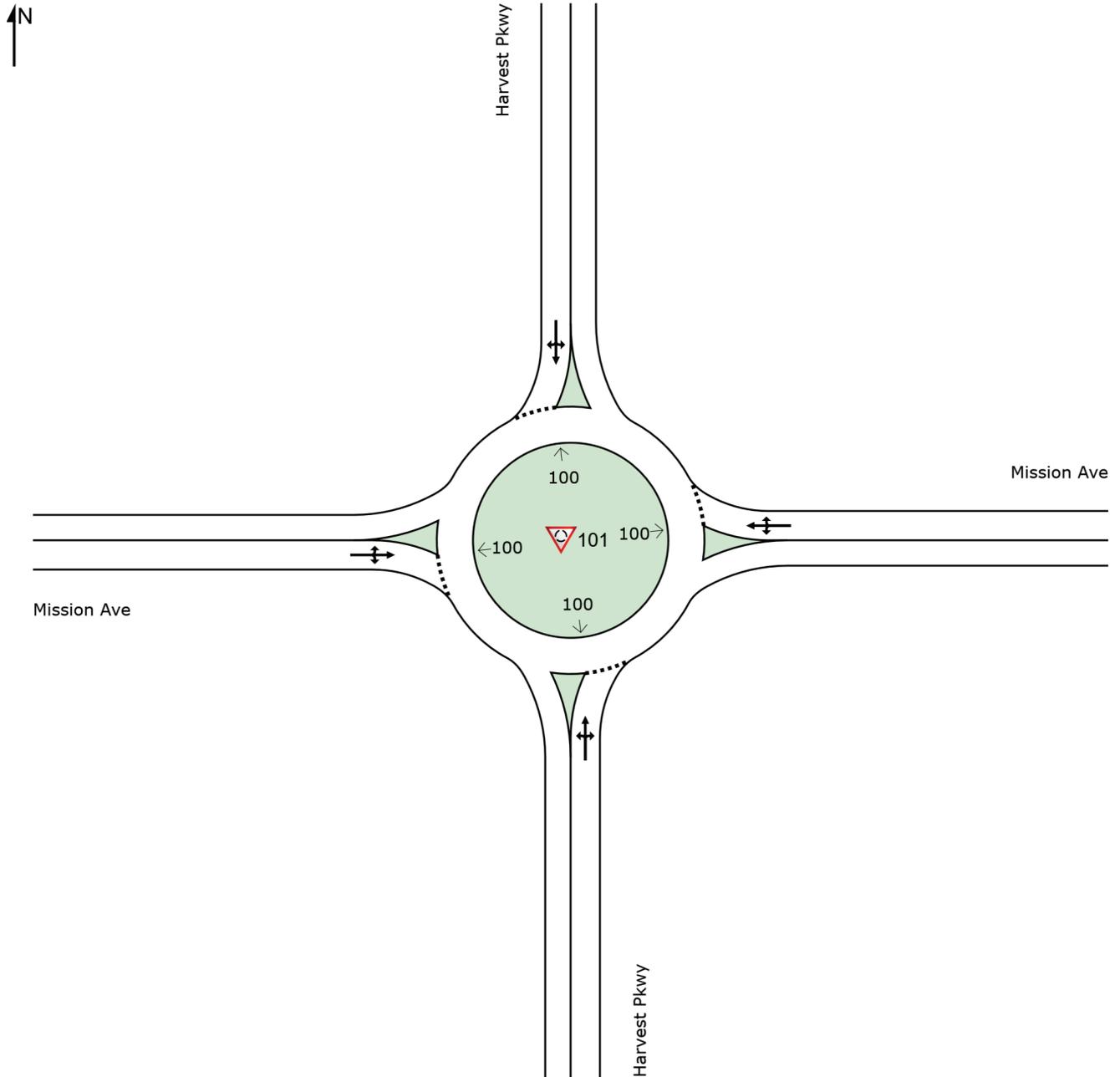
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SITE LAYOUT

Site: 101 [Mission_Harvest AM (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



HCM 6th TWSC
 14: N. Country Vista Blvd & Appleway Ave

09/16/2025

Intersection						
Int Delay, s/veh	3.6					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	173	62	32	309	138	56
Future Vol, veh/h	173	62	32	309	138	56
Conflicting Peds, #/hr	0	1	1	0	0	1
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	200	-	100	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	6	8	6	8	3	4
Mvmt Flow	186	67	34	332	148	60

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	0	254	0	621 222
Stage 1	-	-	-	-	221 -
Stage 2	-	-	-	-	400 -
Critical Hdwy	-	-	4.16	-	6.43 6.24
Critical Hdwy Stg 1	-	-	-	-	5.43 -
Critical Hdwy Stg 2	-	-	-	-	5.43 -
Follow-up Hdwy	-	-	2.254	-	3.527 3.336
Pot Cap-1 Maneuver	-	-	1288	-	449 813
Stage 1	-	-	-	-	813 -
Stage 2	-	-	-	-	675 -
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1287	-	437 812
Mov Cap-2 Maneuver	-	-	-	-	525 -
Stage 1	-	-	-	-	812 -
Stage 2	-	-	-	-	657 -

Approach	EB	WB	NB
HCM Control Delay, s	0	0.7	13.1
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	525	812	-	-	1287	-
HCM Lane V/C Ratio	0.283	0.074	-	-	0.027	-
HCM Control Delay (s)	14.5	9.8	-	-	7.9	-
HCM Lane LOS	B	A	-	-	A	-
HCM 95th %tile Q(veh)	1.2	0.2	-	-	0.1	-

Intersection	
Intersection Delay, s/veh	8.9
Intersection LOS	A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↶	↷		↶	↷			↕			↕	
Traffic Vol, veh/h	40	41	11	8	125	7	15	27	10	6	24	121
Future Vol, veh/h	40	41	11	8	125	7	15	27	10	6	24	121
Peak Hour Factor	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
Heavy Vehicles, %	3	5	0	0	0	0	13	7	10	17	0	3
Mvmt Flow	47	48	13	9	145	8	17	31	12	7	28	141
Number of Lanes	1	1	0	1	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	2	2	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	2	2
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	2	2
HCM Control Delay	8.7	9.3	8.5	8.8
HCM LOS	A	A	A	A

Lane	NBLn1	EBLn1	EBLn2	WBLn1	WBLn2	SBLn1
Vol Left, %	29%	100%	0%	100%	0%	4%
Vol Thru, %	52%	0%	79%	0%	95%	16%
Vol Right, %	19%	0%	21%	0%	5%	80%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	52	40	52	8	132	151
LT Vol	15	40	0	8	0	6
Through Vol	27	0	41	0	125	24
RT Vol	10	0	11	0	7	121
Lane Flow Rate	60	47	60	9	153	176
Geometry Grp	2	7	7	7	7	2
Degree of Util (X)	0.083	0.075	0.087	0.015	0.219	0.219
Departure Headway (Hd)	4.966	5.773	5.154	5.67	5.129	4.485
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes
Cap	720	620	693	630	698	799
Service Time	3.01	3.519	2.9	3.414	2.873	2.518
HCM Lane V/C Ratio	0.083	0.076	0.087	0.014	0.219	0.22
HCM Control Delay	8.5	9	8.4	8.5	9.3	8.8
HCM Lane LOS	A	A	A	A	A	A
HCM 95th-tile Q	0.3	0.2	0.3	0	0.8	0.8

Intersection

Intersection Delay, s/veh 11.4

Intersection LOS B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕		↕	↕		↕	↕	
Traffic Vol, veh/h	65	119	46	10	95	23	43	100	24	35	47	57
Future Vol, veh/h	65	119	46	10	95	23	43	100	24	35	47	57
Peak Hour Factor	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
Heavy Vehicles, %	3	0	2	0	1	0	0	2	0	3	2	7
Mvmt Flow	88	161	62	14	128	31	58	135	32	47	64	77
Number of Lanes	0	1	0	0	1	0	1	1	0	1	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	1	2	2
Conflicting Approach Left		NB	EB	WB
Conflicting Lanes Left	2	2	1	1
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	2	2	1	1
HCM Control Delay	13	10.6	10.9	10.3
HCM LOS	B	B	B	B

Lane	NBLn1	NBLn2	EBLn1	WBLn1	SBLn1	SBLn2
Vol Left, %	100%	0%	28%	8%	100%	0%
Vol Thru, %	0%	81%	52%	74%	0%	45%
Vol Right, %	0%	19%	20%	18%	0%	55%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	43	124	230	128	35	104
LT Vol	43	0	65	10	35	0
Through Vol	0	100	119	95	0	47
RT Vol	0	24	46	23	0	57
Lane Flow Rate	58	168	311	173	47	141
Geometry Grp	7	7	2	2	7	7
Degree of Util (X)	0.107	0.281	0.463	0.265	0.089	0.229
Departure Headway (Hd)	6.657	6.045	5.362	5.519	6.779	5.862
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes
Cap	538	593	671	649	528	611
Service Time	4.406	3.793	3.403	3.567	4.53	3.612
HCM Lane V/C Ratio	0.108	0.283	0.463	0.267	0.089	0.231
HCM Control Delay	10.2	11.2	13	10.6	10.2	10.4
HCM Lane LOS	B	B	B	B	B	B
HCM 95th-tile Q	0.4	1.1	2.5	1.1	0.3	0.9

Intersection

Intersection Delay, s/veh 7.7

Intersection LOS A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	14	37	4	0	52	30	10	45	1	17	22	1
Future Vol, veh/h	14	37	4	0	52	30	10	45	1	17	22	1
Peak Hour Factor	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
Heavy Vehicles, %	0	5	0	0	4	3	0	0	100	6	0	0
Mvmt Flow	17	46	5	0	64	37	12	56	1	21	27	1
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	1	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	1	1
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	1	1
HCM Control Delay	7.7	7.6	7.7	7.8
HCM LOS	A	A	A	A

Lane	NBLn1	EBLn1	WBLn1	SBLn1
Vol Left, %	18%	25%	0%	42%
Vol Thru, %	80%	67%	63%	55%
Vol Right, %	2%	7%	37%	3%
Sign Control	Stop	Stop	Stop	Stop
Traffic Vol by Lane	56	55	82	40
LT Vol	10	14	0	17
Through Vol	45	37	52	22
RT Vol	1	4	30	1
Lane Flow Rate	69	68	101	49
Geometry Grp	1	1	1	1
Degree of Util (X)	0.082	0.079	0.113	0.062
Departure Headway (Hd)	4.255	4.191	4.005	4.519
Convergence, Y/N	Yes	Yes	Yes	Yes
Cap	828	841	880	798
Service Time	2.353	2.288	2.098	2.519
HCM Lane V/C Ratio	0.083	0.081	0.115	0.061
HCM Control Delay	7.7	7.7	7.6	7.8
HCM Lane LOS	A	A	A	A
HCM 95th-tile Q	0.3	0.3	0.4	0.2

MOVEMENT SUMMARY

 Site: 101 [Mission_Kramer AM (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn v/c	Aver. Delay sec	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed mph
		[Total veh/h]	[HV %]	[Total veh/h]	[HV %]				[Veh. veh]	[Dist ft]				
South: Kramer Pkwy														
3	L2	140	2.0	140	2.0	0.185	10.5	LOS B	0.9	22.8	0.31	0.60	0.31	35.3
18	R2	76	2.0	76	2.0	0.185	4.6	LOS A	0.9	22.8	0.31	0.60	0.31	34.2
Approach		216	2.0	216	2.0	0.185	8.4	LOS A	0.9	22.8	0.31	0.60	0.31	34.9
East: Mission Ave														
1	L2	57	6.0	57	6.0	0.203	10.5	LOS B	1.0	26.7	0.32	0.51	0.32	36.2
6	T1	170	6.0	170	6.0	0.203	4.6	LOS A	1.0	26.7	0.32	0.51	0.32	36.2
Approach		227	6.0	227	6.0	0.203	6.1	LOS A	1.0	26.7	0.32	0.51	0.32	36.2
West: Mission Ave														
2	T1	141	6.0	141	6.0	0.267	4.2	LOS A	1.5	37.6	0.22	0.43	0.22	37.4
12	R2	184	3.0	184	3.0	0.267	4.2	LOS A	1.5	37.6	0.22	0.43	0.22	36.3
Approach		325	4.3	325	4.3	0.267	4.2	LOS A	1.5	37.6	0.22	0.43	0.22	36.7
All Vehicles		768	4.2	768	4.2	0.267	5.9	LOS A	1.5	37.6	0.27	0.50	0.27	36.1

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

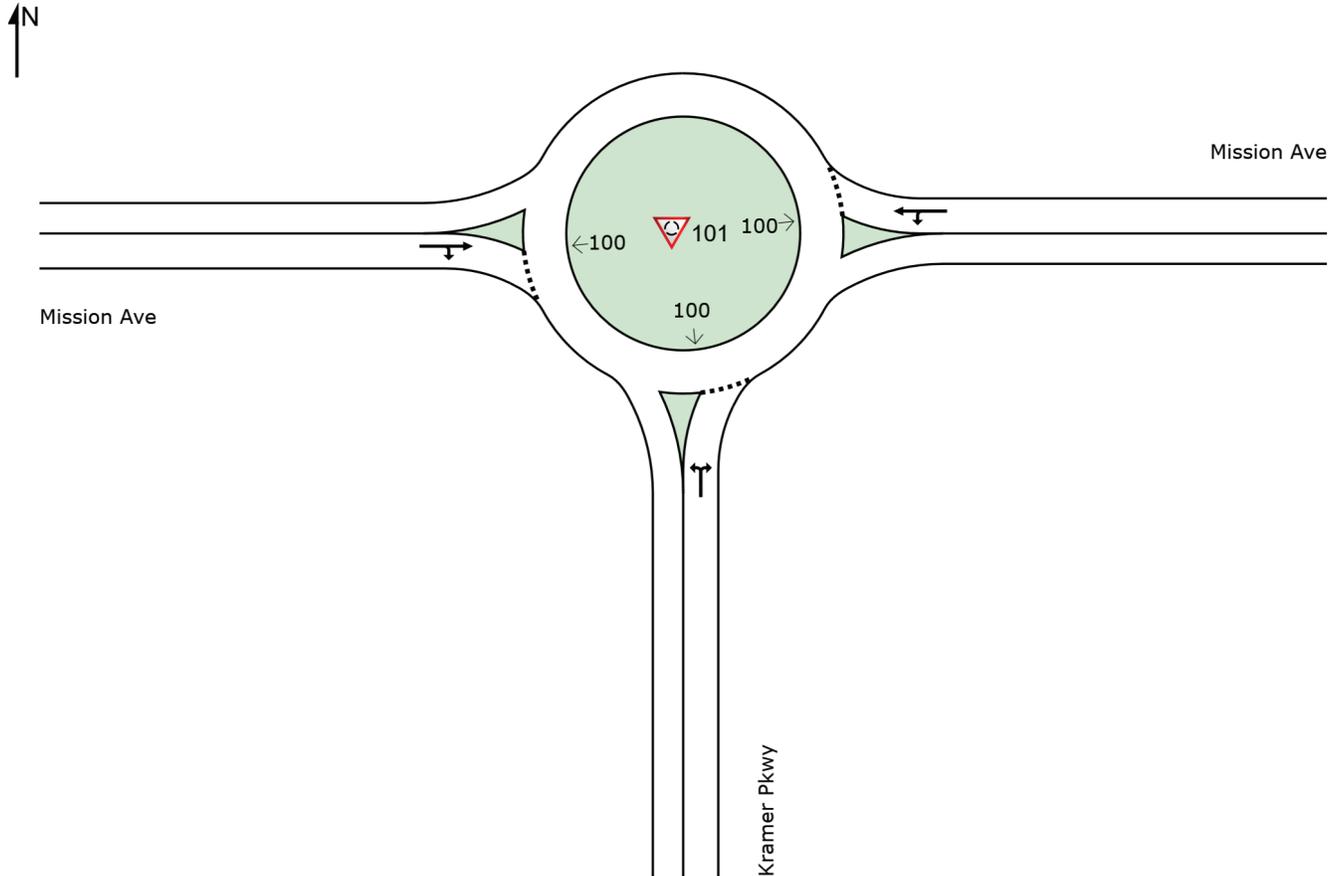
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

SITE LAYOUT

Site: 101 [Mission_Kramer AM (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



HCM 6th Signalized Intersection Summary

19: Harvard Rd & N Indiana Avenue

09/16/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	16	3	25	25	3	5	15	309	20	3	535	11
Future Volume (veh/h)	16	3	25	25	3	5	15	309	20	3	535	11
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1781	1411	1900	1900	1856	1826	1900	1841	1767
Adj Flow Rate, veh/h	19	3	29	29	3	6	17	359	23	3	622	13
Peak Hour Factor	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
Percent Heavy Veh, %	0	0	0	8	33	0	0	3	5	0	4	9
Cap, veh/h	35	7	72	48	24	48	454	1336	85	558	1341	28
Arrive On Green	0.02	0.05	0.05	0.03	0.06	0.06	0.02	0.40	0.40	0.00	0.38	0.38
Sat Flow, veh/h	1810	153	1480	1697	420	840	1810	3365	215	1810	3503	73
Grp Volume(v), veh/h	19	0	32	29	0	9	17	187	195	3	310	325
Grp Sat Flow(s),veh/h/ln	1810	0	1634	1697	0	1260	1810	1763	1817	1810	1749	1828
Q Serve(g_s), s	0.3	0.0	0.6	0.5	0.0	0.2	0.2	2.3	2.4	0.0	4.3	4.3
Cycle Q Clear(g_c), s	0.3	0.0	0.6	0.5	0.0	0.2	0.2	2.3	2.4	0.0	4.3	4.3
Prop In Lane	1.00		0.91	1.00		0.67	1.00		0.12	1.00		0.04
Lane Grp Cap(c), veh/h	35	0	80	48	0	73	454	700	721	558	669	700
V/C Ratio(X)	0.54	0.00	0.40	0.60	0.00	0.12	0.04	0.27	0.27	0.01	0.46	0.46
Avail Cap(c_a), veh/h	334	0	879	417	0	755	1257	2412	2486	885	1908	1995
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	15.8	0.0	15.0	15.6	0.0	14.5	6.2	6.6	6.6	6.2	7.5	7.5
Incr Delay (d2), s/veh	12.3	0.0	4.6	11.5	0.0	1.1	0.0	0.3	0.3	0.0	0.7	0.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	0.4	0.0	0.5	0.6	0.0	0.1	0.1	1.1	1.1	0.0	2.1	2.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	28.1	0.0	19.6	27.2	0.0	15.6	6.2	6.9	6.9	6.2	8.2	8.2
LnGrp LOS	C	A	B	C	A	B	A	A	A	A	A	A
Approach Vol, veh/h		51			38			399			638	
Approach Delay, s/veh		22.8			24.4			6.9			8.2	
Approach LOS		C			C			A			A	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	4.6	17.0	4.6	6.4	4.1	17.4	4.9	6.1				
Change Period (Y+Rc), s	4.0	4.5	4.0	4.5	4.0	4.5	4.0	4.5				
Max Green Setting (Gmax), s	15.0	35.5	6.0	19.5	6.0	44.5	8.0	17.5				
Max Q Clear Time (g_c+1), s	12.2	6.3	2.3	2.2	2.0	4.4	2.5	2.6				
Green Ext Time (p_c), s	0.0	6.1	0.0	0.0	0.0	3.6	0.0	0.1				
Intersection Summary												
HCM 6th Ctrl Delay				9.0								
HCM 6th LOS				A								

HCM 6th TWSC
20: Harvard Rd & E Wellington Parkway

09/16/2025

Intersection												
Int Delay, s/veh	0.6											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↔	↔		↔	↔	↔	↕		↔	↕	
Traffic Vol, veh/h	1	1	5	20	1	3	10	305	15	1	524	4
Future Vol, veh/h	1	1	5	20	1	3	10	305	15	1	524	4
Conflicting Peds, #/hr	2	0	0	0	0	2	2	0	0	0	0	2
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	50	-	-	55	150	-	-	100	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	91	91	91	91	91	91	91	91	91	91	91	91
Heavy Vehicles, %	0	0	0	0	0	0	0	3	0	0	4	0
Mvmt Flow	1	1	5	22	1	3	11	335	16	1	576	4

Major/Minor	Minor2		Minor1			Major1			Major2			
Conflicting Flow All	774	955	292	656	949	178	582	0	0	351	0	0
Stage 1	582	582	-	365	365	-	-	-	-	-	-	-
Stage 2	192	373	-	291	584	-	-	-	-	-	-	-
Critical Hdwy	7.5	6.5	6.9	7.5	6.5	6.9	4.1	-	-	4.1	-	-
Critical Hdwy Stg 1	6.5	5.5	-	6.5	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.5	5.5	-	6.5	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	3.5	4	3.3	2.2	-	-	2.2	-	-
Pot Cap-1 Maneuver	292	260	710	355	262	841	1002	-	-	1219	-	-
Stage 1	471	502	-	632	627	-	-	-	-	-	-	-
Stage 2	797	622	-	698	501	-	-	-	-	-	-	-
Platoon blocked, %								-	-	-	-	-
Mov Cap-1 Maneuver	286	256	709	348	258	840	1000	-	-	1219	-	-
Mov Cap-2 Maneuver	286	256	-	348	258	-	-	-	-	-	-	-
Stage 1	465	500	-	625	620	-	-	-	-	-	-	-
Stage 2	782	615	-	691	499	-	-	-	-	-	-	-

Approach	EB		WB			NB			SB		
HCM Control Delay, s	12.5		15.4			0.3			0		
HCM LOS	B		C								

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	EBLn2	WBLn1	WBLn2	SBL	SBT	SBR
Capacity (veh/h)	1000	-	-	270	709	342	840	1219	-	-
HCM Lane V/C Ratio	0.011	-	-	0.008	0.008	0.067	0.004	0.001	-	-
HCM Control Delay (s)	8.6	-	-	18.4	10.1	16.3	9.3	8	-	-
HCM Lane LOS	A	-	-	C	B	C	A	A	-	-
HCM 95th %tile Q(veh)	0	-	-	0	0	0.2	0	0	-	-

HCM 6th TWSC
21: Signal Dr & Mission Ave

09/16/2025

Intersection												
Int Delay, s/veh	5.4											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↖	↗		↖	↗			↕			↕	
Traffic Vol, veh/h	25	255	6	2	266	180	16	50	6	103	6	9
Future Vol, veh/h	25	255	6	2	266	180	16	50	6	103	6	9
Conflicting Peds, #/hr	0	0	7	7	0	0	2	0	0	0	0	2
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	100	-	-	100	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	8	2	0	0	3	1	0	0	0	7	0	11
Mvmt Flow	27	277	7	2	289	196	17	54	7	112	7	10

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	485	0	0	291	0	0	744	831	288	756	736	389
Stage 1	-	-	-	-	-	-	342	342	-	391	391	-
Stage 2	-	-	-	-	-	-	402	489	-	365	345	-
Critical Hdwy	4.18	-	-	4.1	-	-	7.1	6.5	6.2	7.17	6.5	6.31
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-	6.17	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-	6.17	5.5	-
Follow-up Hdwy	2.272	-	-	2.2	-	-	3.5	4	3.3	3.563	4	3.399
Pot Cap-1 Maneuver	1047	-	-	1282	-	-	333	307	756	318	349	640
Stage 1	-	-	-	-	-	-	677	642	-	623	611	-
Stage 2	-	-	-	-	-	-	629	553	-	644	640	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	1047	-	-	1275	-	-	314	297	752	266	337	639
Mov Cap-2 Maneuver	-	-	-	-	-	-	314	297	-	266	337	-
Stage 1	-	-	-	-	-	-	656	621	-	607	610	-
Stage 2	-	-	-	-	-	-	611	552	-	568	620	-

Approach	EB			WB			NB			SB		
HCM Control Delay, s	0.7			0			20			28		
HCM LOS							C			D		

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	317	1047	-	-	1275	-	-	282
HCM Lane V/C Ratio	0.247	0.026	-	-	0.002	-	-	0.455
HCM Control Delay (s)	20	8.5	-	-	7.8	-	-	28
HCM Lane LOS	C	A	-	-	A	-	-	D
HCM 95th %tile Q(veh)	1	0.1	-	-	0	-	-	2.2

Intersection						
Int Delay, s/veh	0.6					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↖	↑	↗		↖	
Traffic Vol, veh/h	34	306	383	3	6	7
Future Vol, veh/h	34	306	383	3	6	7
Conflicting Peds, #/hr	3	0	0	3	1	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	100	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	88	88	88	88	88	88
Heavy Vehicles, %	0	4	2	0	17	0
Mvmt Flow	39	348	435	3	7	8

Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	441	0	-	0	867 440
Stage 1	-	-	-	-	440 -
Stage 2	-	-	-	-	427 -
Critical Hdwy	4.1	-	-	-	6.57 6.2
Critical Hdwy Stg 1	-	-	-	-	5.57 -
Critical Hdwy Stg 2	-	-	-	-	5.57 -
Follow-up Hdwy	2.2	-	-	-	3.653 3.3
Pot Cap-1 Maneuver	1130	-	-	-	305 621
Stage 1	-	-	-	-	619 -
Stage 2	-	-	-	-	627 -
Platoon blocked, %		-	-	-	
Mov Cap-1 Maneuver	1127	-	-	-	293 619
Mov Cap-2 Maneuver	-	-	-	-	412 -
Stage 1	-	-	-	-	596 -
Stage 2	-	-	-	-	626 -

Approach	EB	WB	SB
HCM Control Delay, s	0.8	0	12.4
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1127	-	-	-	502
HCM Lane V/C Ratio	0.034	-	-	-	0.029
HCM Control Delay (s)	8.3	-	-	-	12.4
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0.1	-	-	-	0.1

Lanes, Volumes, Timings
 23: Ridgeline HS & Country Vista Dr

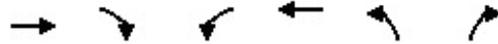
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Lane Group	EBT	EBR	WBL	WBT	NBL	NBR	Ø14
Lane Configurations	↑↑		↵	↑↑	↵	↵	
Traffic Volume (vph)	310	244	89	425	173	95	
Future Volume (vph)	310	244	89	425	173	95	
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	
Storage Length (ft)		75	100		100	0	
Storage Lanes		0	1		1	1	
Taper Length (ft)			25		25		
Lane Util. Factor	0.95	0.95	1.00	0.95	1.00	1.00	
Frt	0.934					0.850	
Flt Protected			0.950		0.950		
Satd. Flow (prot)	3227	0	1805	3343	1787	1615	
Flt Permitted			0.950		0.950		
Satd. Flow (perm)	3227	0	1805	3343	1787	1615	
Right Turn on Red		Yes				Yes	
Satd. Flow (RTOR)	158					128	
Link Speed (mph)	30			30	30		
Link Distance (ft)	425			3165	712		
Travel Time (s)	9.7			71.9	16.2		
Peak Hour Factor	0.74	0.74	0.74	0.74	0.74	0.74	
Heavy Vehicles (%)	8%	0%	0%	8%	1%	0%	
Adj. Flow (vph)	419	330	120	574	234	128	
Shared Lane Traffic (%)							
Lane Group Flow (vph)	749	0	120	574	234	128	
Enter Blocked Intersection	No	No	No	No	No	No	
Lane Alignment	Left	Right	Left	Left	Left	Right	
Median Width(ft)	12			12	12		
Link Offset(ft)	0			0	0		
Crosswalk Width(ft)	16			16	16		
Two way Left Turn Lane	Yes			Yes	Yes		
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	
Turning Speed (mph)		9	15		15	9	
Number of Detectors	2		1	2	1	1	
Detector Template	Thru		Left	Thru	Left	Right	
Leading Detector (ft)	100		20	100	20	20	
Trailing Detector (ft)	0		0	0	0	0	
Detector 1 Position(ft)	0		0	0	0	0	
Detector 1 Size(ft)	6		20	6	20	20	
Detector 1 Type	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	
Detector 1 Channel							
Detector 1 Extend (s)	0.0		0.0	0.0	0.0	0.0	
Detector 1 Queue (s)	0.0		0.0	0.0	0.0	0.0	
Detector 1 Delay (s)	0.0		0.0	0.0	0.0	0.0	
Detector 2 Position(ft)	94			94			
Detector 2 Size(ft)	6			6			
Detector 2 Type	Cl+Ex			Cl+Ex			
Detector 2 Channel							
Detector 2 Extend (s)	0.0			0.0			
Turn Type	NA		Prot	NA	Prot	Perm	
Protected Phases	2		1	6	8		14

Lanes, Volumes, Timings
 23: Ridgeline HS & Country Vista Dr

09/17/2025



Lane Group	EBT	EBR	WBL	WBT	NBL	NBR	Ø14
Permitted Phases							8
Detector Phase	2		1	6	8	8	
Switch Phase							
Minimum Initial (s)	7.0		4.0	4.0	7.0	7.0	4.0
Minimum Split (s)	26.5		9.5	36.5	21.5	21.5	25.0
Total Split (s)	40.0		30.0	70.0	30.0	30.0	25.0
Total Split (%)	32.0%		24.0%	56.0%	24.0%	24.0%	20%
Maximum Green (s)	34.5		24.5	64.5	26.0	26.0	21.0
Yellow Time (s)	4.5		4.5	4.5	3.0	3.0	3.0
All-Red Time (s)	1.0		1.0	1.0	1.0	1.0	1.0
Lost Time Adjust (s)	0.0		0.0	0.0	0.0	0.0	
Total Lost Time (s)	5.5		5.5	5.5	4.0	4.0	
Lead/Lag	Lag		Lead				
Lead-Lag Optimize?	Yes		Yes				
Vehicle Extension (s)	2.0		2.0	2.0	2.0	2.0	2.0
Recall Mode	Min		None	Min	None	None	Ped
Walk Time (s)							6.0
Flash Dont Walk (s)							15.0
Pedestrian Calls (#/hr)							2
Act Effct Green (s)	23.3		10.9	40.0	16.9	16.9	
Actuated g/C Ratio	0.25		0.12	0.43	0.18	0.18	
v/c Ratio	0.80		0.56	0.40	0.72	0.32	
Control Delay	33.2		52.2	18.8	50.2	8.9	
Queue Delay	0.0		0.0	0.0	0.0	0.0	
Total Delay	33.2		52.2	18.8	50.2	8.9	
LOS	C		D	B	D	A	
Approach Delay	33.2			24.6	35.6		
Approach LOS	C			C	D		
Queue Length 50th (ft)	168		66	114	127	0	
Queue Length 95th (ft)	207		118	141	194	26	
Internal Link Dist (ft)	345			3085	632		
Turn Bay Length (ft)			100		100		
Base Capacity (vph)	1340		493	2408	518	559	
Starvation Cap Reductn	0		0	0	0	0	
Spillback Cap Reductn	0		0	0	0	0	
Storage Cap Reductn	0		0	0	0	0	
Reduced v/c Ratio	0.56		0.24	0.24	0.45	0.23	

Intersection Summary	
Area Type:	Other
Cycle Length:	125
Actuated Cycle Length:	92.5
Natural Cycle:	85
Control Type:	Semi Act-Uncoord
Maximum v/c Ratio:	0.80
Intersection Signal Delay:	30.4
Intersection LOS:	C
Intersection Capacity Utilization:	43.4%
ICU Level of Service:	A
Analysis Period (min):	15

Lanes, Volumes, Timings
23: Ridgeline HS & Country Vista Dr

09/17/2025

Splits and Phases: 23: Ridgeline HS & Country Vista Dr



PM Peak Hour

HCM 6th TWSC
1: Country Vista Dr & I-90 Ramps

09/16/2025

Intersection						
Int Delay, s/veh	2.4					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↘	↑↑	↑↑		↘	↘
Traffic Vol, veh/h	136	775	585	20	15	203
Future Vol, veh/h	136	775	585	20	15	203
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	200	-	-	-	125	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	98	98	98	98	98	98
Heavy Vehicles, %	3	5	2	0	0	2
Mvmt Flow	139	791	597	20	15	207

Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	617	0	-	0	1281 309
Stage 1	-	-	-	-	607 -
Stage 2	-	-	-	-	674 -
Critical Hdwy	4.16	-	-	-	6.8 6.94
Critical Hdwy Stg 1	-	-	-	-	5.8 -
Critical Hdwy Stg 2	-	-	-	-	5.8 -
Follow-up Hdwy	2.23	-	-	-	3.5 3.32
Pot Cap-1 Maneuver	952	-	-	-	160 687
Stage 1	-	-	-	-	512 -
Stage 2	-	-	-	-	473 -
Platoon blocked, %		-	-	-	
Mov Cap-1 Maneuver	952	-	-	-	137 687
Mov Cap-2 Maneuver	-	-	-	-	270 -
Stage 1	-	-	-	-	437 -
Stage 2	-	-	-	-	473 -

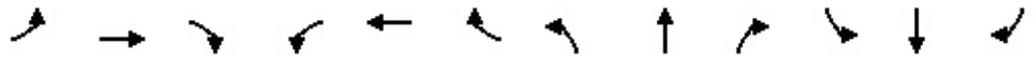
Approach	EB	WB	SB
HCM Control Delay, s	1.4	0	13
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	952	-	-	-	270	687
HCM Lane V/C Ratio	0.146	-	-	-	0.057	0.302
HCM Control Delay (s)	9.4	-	-	-	19.1	12.5
HCM Lane LOS	A	-	-	-	C	B
HCM 95th %tile Q(veh)	0.5	-	-	-	0.2	1.3

HCM 6th Signalized Intersection Summary

2: N Kramer Pkwy & Country Vista Dr

09/16/2025

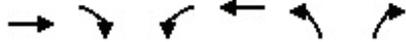


Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	92	679	34	240	525	159	33	66	169	117	75	35
Future Volume (veh/h)	92	679	34	240	525	159	33	66	169	117	75	35
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1885	1900	1885	1870	1885	1900	1856	1870	1870	1900	1900
Adj Flow Rate, veh/h	95	700	35	247	541	164	34	68	174	121	77	36
Peak Hour Factor	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Percent Heavy Veh, %	0	1	0	1	2	1	0	3	2	2	0	0
Cap, veh/h	377	1026	51	431	979	295	430	92	236	328	304	142
Arrive On Green	0.06	0.30	0.30	0.13	0.36	0.36	0.03	0.20	0.20	0.08	0.25	0.25
Sat Flow, veh/h	1810	3471	173	1795	2689	812	1810	462	1181	1781	1224	572
Grp Volume(v), veh/h	95	361	374	247	357	348	34	0	242	121	0	113
Grp Sat Flow(s),veh/h/ln	1810	1791	1854	1795	1777	1724	1810	0	1643	1781	0	1797
Q Serve(g_s), s	2.1	10.6	10.6	5.3	9.5	9.6	0.9	0.0	8.2	3.1	0.0	3.0
Cycle Q Clear(g_c), s	2.1	10.6	10.6	5.3	9.5	9.6	0.9	0.0	8.2	3.1	0.0	3.0
Prop In Lane	1.00		0.09	1.00		0.47	1.00		0.72	1.00		0.32
Lane Grp Cap(c), veh/h	377	529	548	431	647	627	430	0	329	328	0	446
V/C Ratio(X)	0.25	0.68	0.68	0.57	0.55	0.56	0.08	0.00	0.74	0.37	0.00	0.25
Avail Cap(c_a), veh/h	593	766	793	523	760	738	697	0	703	505	0	769
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	13.5	18.5	18.5	12.4	15.1	15.1	18.1	0.0	22.4	17.1	0.0	18.0
Incr Delay (d2), s/veh	0.5	2.2	2.1	1.7	1.0	1.1	0.1	0.0	4.5	1.0	0.0	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	1.5	7.7	7.9	3.6	6.5	6.4	0.6	0.0	6.0	2.2	0.0	2.2
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	14.0	20.7	20.7	14.2	16.1	16.2	18.2	0.0	26.9	18.1	0.0	18.4
LnGrp LOS	B	C	C	B	B	B	B	A	C	B	A	B
Approach Vol, veh/h		830			952			276			234	
Approach Delay, s/veh		19.9			15.6			25.8			18.2	
Approach LOS		B			B			C			B	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	12.0	22.1	6.2	19.3	7.9	26.2	9.1	16.4				
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5				
Max Green Setting (Gmax), s	10.5	25.5	10.5	25.5	10.5	25.5	10.5	25.5				
Max Q Clear Time (g_c+I1), s	7.3	12.6	2.9	5.0	4.1	11.6	5.1	10.2				
Green Ext Time (p_c), s	0.3	5.0	0.0	0.7	0.2	5.1	0.2	1.7				
Intersection Summary												
HCM 6th Ctrl Delay			18.7									
HCM 6th LOS			B									

HCM 6th Signalized Intersection Summary

3: Legacy Ridge Dr. & Country Vista Dr

09/16/2025



Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑		↵	↑↑	↵	↵
Traffic Volume (veh/h)	687	64	85	765	61	46
Future Volume (veh/h)	687	64	85	765	61	46
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No			No	No	
Adj Sat Flow, veh/h/ln	1885	1870	1900	1885	1900	1900
Adj Flow Rate, veh/h	731	68	90	814	65	49
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	1	2	0	1	0	0
Cap, veh/h	1431	133	536	2294	144	128
Arrive On Green	0.43	0.43	0.07	0.64	0.08	0.08
Sat Flow, veh/h	3407	308	1810	3676	1810	1610
Grp Volume(v), veh/h	395	404	90	814	65	49
Grp Sat Flow(s),veh/h/ln	1791	1830	1810	1791	1810	1610
Q Serve(g_s), s	5.2	5.2	0.7	3.4	1.1	0.9
Cycle Q Clear(g_c), s	5.2	5.2	0.7	3.4	1.1	0.9
Prop In Lane		0.17	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	773	790	536	2294	144	128
V/C Ratio(X)	0.51	0.51	0.17	0.35	0.45	0.38
Avail Cap(c_a), veh/h	1421	1451	1002	4513	1435	1277
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	6.7	6.7	4.2	2.7	14.1	14.0
Incr Delay (d2), s/veh	0.7	0.7	0.2	0.1	3.1	2.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	2.3	2.3	0.2	0.4	0.9	0.7
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	7.4	7.4	4.4	2.8	17.3	16.7
LnGrp LOS	A	A	A	A	B	B
Approach Vol, veh/h	799			904	114	
Approach Delay, s/veh	7.4			3.0	17.0	
Approach LOS	A			A	B	
Timer - Assigned Phs	1	2		6	8	
Phs Duration (G+Y+Rc), s	6.7	18.4		25.1	7.1	
Change Period (Y+Rc), s	4.5	4.5		4.5	4.5	
Max Green Setting (Gmax), s	10.5	25.5		40.5	25.5	
Max Q Clear Time (g_c+1/2), s	12.5	7.2		5.4	3.1	
Green Ext Time (p_c), s	0.2	6.7		9.6	0.5	
Intersection Summary						
HCM 6th Ctrl Delay			5.8			
HCM 6th LOS			A			

MOVEMENT SUMMARY

Site: 101 [Mission_Harvard PM (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn	Aver. Delay	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed
		[Total veh/h	HV %	[Total veh/h	HV %				[Veh. veh	Dist] ft				
South: Harvard Rd														
3	L2	228	2.0	228	2.0	0.620	11.0	LOS B	5.9	151.1	0.59	0.56	0.59	35.4
8	T1	477	2.0	477	2.0	0.620	5.1	LOS A	5.9	151.1	0.59	0.56	0.59	35.3
Approach		705	2.0	705	2.0	0.620	7.0	LOS A	5.9	151.1	0.59	0.56	0.59	35.4
East: I-90 Off-ramp														
1	L2	164	1.0	164	1.0	0.576	20.0	LOS B	5.2	131.8	0.93	1.08	1.21	31.5
6	T1	114	1.0	114	1.0	0.576	14.0	LOS B	5.2	131.8	0.93	1.08	1.21	31.5
16	R2	79	1.0	79	1.0	0.576	14.1	LOS B	5.2	131.8	0.93	1.08	1.21	30.6
Approach		357	1.0	357	1.0	0.576	16.8	LOS B	5.2	131.8	0.93	1.08	1.21	31.3
North: Harvard Rd														
4	T1	480	1.0	480	1.0	0.635	9.6	LOS A	6.1	153.6	0.83	0.91	1.02	34.8
14	R2	71	1.0	71	1.0	0.635	9.7	LOS A	6.1	153.6	0.83	0.91	1.02	33.8
Approach		551	1.0	551	1.0	0.635	9.6	LOS A	6.1	153.6	0.83	0.91	1.02	34.7
West: Mission Ave														
5	L2	140	1.0	140	1.0	0.645	17.7	LOS B	6.4	162.4	0.90	1.04	1.18	32.9
12	R2	338	2.0	338	2.0	0.645	11.9	LOS B	6.4	162.4	0.90	1.04	1.18	31.9
Approach		478	1.7	478	1.7	0.645	13.6	LOS B	6.4	162.4	0.90	1.04	1.18	32.1
All Vehicles		2091	1.5	2091	1.5	0.645	10.9	LOS B	6.4	162.4	0.78	0.85	0.94	33.7

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

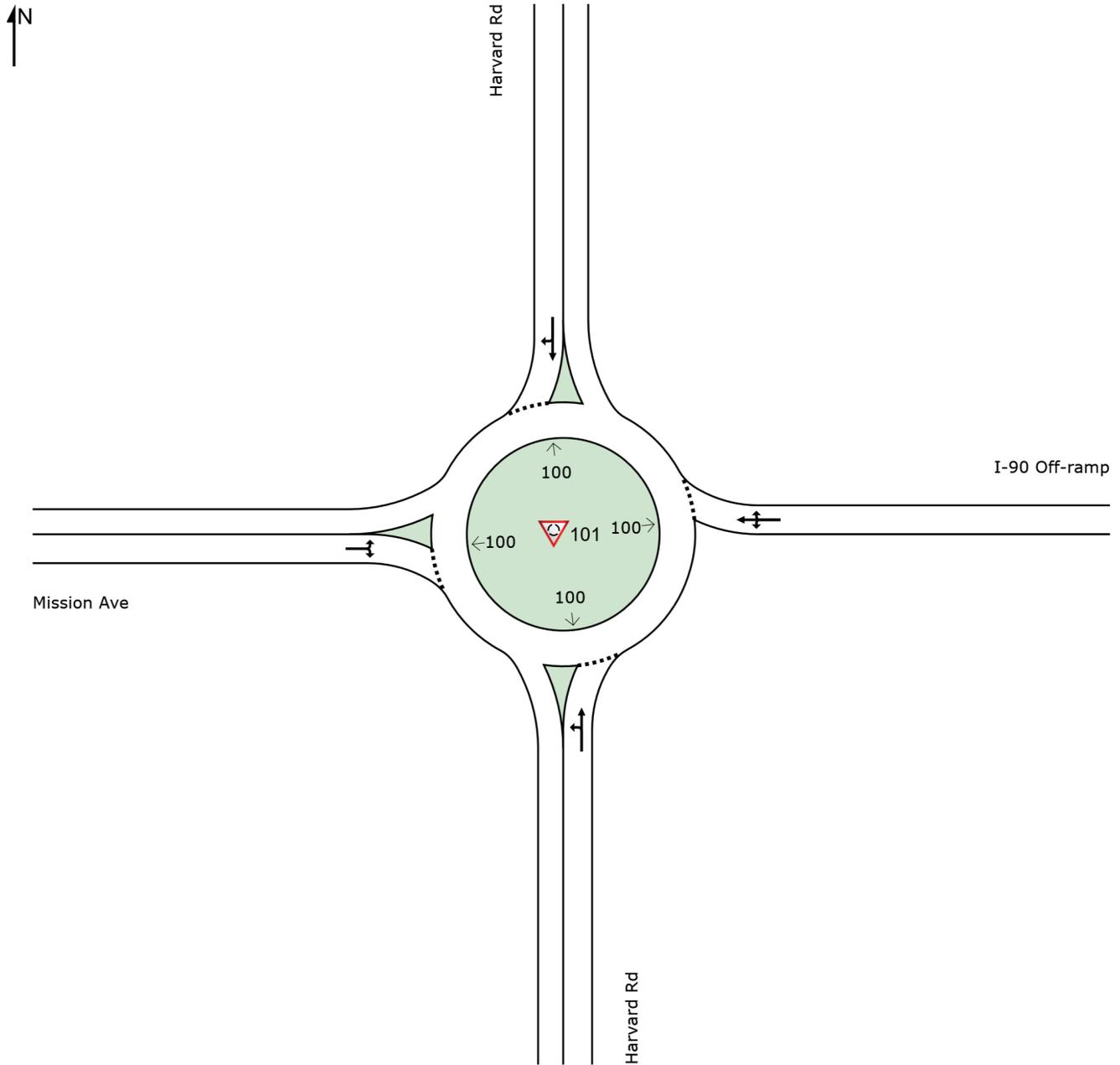
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

SITE LAYOUT

Site: 101 [Mission_Harvard PM (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



HCM 6th Signalized Intersection Summary

6: Appleway Ave & Liberty Lake Rd

09/16/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	151	368	296	119	42	711	125	561	84	243	400	103
Future Volume (veh/h)	151	368	296	119	42	711	125	561	84	243	400	103
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1870	1870	1856	1900	1870	1885	1885	1870	1885	1885	1885
Adj Flow Rate, veh/h	164	400	322	129	46	773	136	610	91	264	435	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	3	2	2	3	0	2	1	1	2	1	1	1
Cap, veh/h	199	1171	522	162	585	860	174	812	360	303	1034	
Arrive On Green	0.11	0.33	0.33	0.09	0.31	0.31	0.10	0.23	0.23	0.17	0.29	0.00
Sat Flow, veh/h	1767	3554	1585	1767	1900	2790	1795	3582	1585	1795	3582	1598
Grp Volume(v), veh/h	164	400	322	129	46	773	136	610	91	264	435	0
Grp Sat Flow(s),veh/h/ln	1767	1777	1585	1767	1900	1395	1795	1791	1585	1795	1791	1598
Q Serve(g_s), s	8.9	8.4	16.8	7.0	1.7	26.0	7.3	15.6	4.6	14.1	9.7	0.0
Cycle Q Clear(g_c), s	8.9	8.4	16.8	7.0	1.7	26.0	7.3	15.6	4.6	14.1	9.7	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	199	1171	522	162	585	860	174	812	360	303	1034	
V/C Ratio(X)	0.82	0.34	0.62	0.80	0.08	0.90	0.78	0.75	0.25	0.87	0.42	
Avail Cap(c_a), veh/h	378	1267	565	378	677	994	457	1094	484	384	1034	
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	42.6	24.9	27.7	43.7	24.1	32.5	43.3	35.4	31.1	39.8	28.3	0.0
Incr Delay (d2), s/veh	8.2	0.2	2.2	8.7	0.1	10.0	10.4	2.5	0.5	17.4	0.3	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	7.7	6.3	10.7	6.2	1.4	14.8	6.7	11.3	3.3	12.1	7.4	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	50.8	25.1	29.9	52.4	24.1	42.5	53.7	37.9	31.7	57.2	28.5	0.0
LnGrp LOS	D	C	C	D	C	D	D	D	C	E	C	
Approach Vol, veh/h		886			948			837			699	
Approach Delay, s/veh		31.6			42.9			39.8			39.4	
Approach LOS		C			D			D			D	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	20.6	27.3	13.0	37.4	14.5	33.4	15.1	35.3				
Change Period (Y+Rc), s	4.0	5.0	4.0	5.0	5.0	5.0	4.0	5.0				
Max Green Setting (Gmax), s	21.0	30.0	21.0	35.0	25.0	25.0	21.0	35.0				
Max Q Clear Time (g_c+11g), s	11.0	17.6	9.0	18.8	9.3	11.7	10.9	28.0				
Green Ext Time (p_c), s	0.5	4.7	0.2	4.9	0.5	2.3	0.3	2.2				

Intersection Summary

HCM 6th Ctrl Delay	38.4
HCM 6th LOS	D

Notes

Unsignalized Delay for [SBR] is excluded from calculations of the approach delay and intersection delay.

HCM 6th Signalized Intersection Summary

7: Liberty Lake Rd & Country Vista Dr.

09/16/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	301	481	153	43	513	128	101	143	19	243	182	259
Future Volume (veh/h)	301	481	153	43	513	128	101	143	19	243	182	259
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1885	1885	1870	1900	1870	1870	1885	1856	1900	1856	1885	1870
Adj Flow Rate, veh/h	320	512	163	46	546	136	107	152	20	259	194	276
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	1	1	2	0	2	2	1	3	0	3	1	2
Cap, veh/h	465	1011	320	365	717	178	311	463	60	514	409	365
Arrive On Green	0.16	0.38	0.38	0.04	0.25	0.25	0.07	0.15	0.15	0.15	0.23	0.23
Sat Flow, veh/h	1795	2676	848	1810	2821	700	1795	3138	407	1767	1791	1598
Grp Volume(v), veh/h	320	342	333	46	343	339	107	84	88	259	194	276
Grp Sat Flow(s),veh/h/ln	1795	1791	1733	1810	1777	1744	1795	1763	1782	1767	1791	1598
Q Serve(g_s), s	7.1	8.7	8.8	1.1	10.6	10.6	2.9	2.5	2.6	6.8	5.5	9.5
Cycle Q Clear(g_c), s	7.1	8.7	8.8	1.1	10.6	10.6	2.9	2.5	2.6	6.8	5.5	9.5
Prop In Lane	1.00		0.49	1.00		0.40	1.00		0.23	1.00		1.00
Lane Grp Cap(c), veh/h	465	677	655	365	452	443	311	260	263	514	409	365
V/C Ratio(X)	0.69	0.51	0.51	0.13	0.76	0.76	0.34	0.32	0.33	0.50	0.47	0.76
Avail Cap(c_a), veh/h	816	772	747	942	766	752	822	1058	1070	874	1075	959
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	13.1	14.2	14.2	15.3	20.4	20.4	19.4	22.6	22.6	15.7	19.7	21.3
Incr Delay (d2), s/veh	0.7	0.2	0.2	0.1	1.0	1.0	0.2	0.3	0.3	0.3	0.3	1.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	4.5	5.7	5.5	0.8	7.4	7.3	2.1	1.8	1.9	4.5	3.9	6.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	13.7	14.4	14.4	15.4	21.4	21.5	19.7	22.8	22.9	15.9	20.1	22.5
LnGrp LOS	B	B	B	B	C	C	B	C	C	B	C	C
Approach Vol, veh/h		995			728			279			729	
Approach Delay, s/veh		14.2			21.0			21.6			19.5	
Approach LOS		B			C			C			B	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	13.0	13.2	6.1	26.8	8.2	18.0	13.4	19.5				
Change Period (Y+Rc), s	4.0	4.5	4.0	4.5	4.0	4.5	4.0	4.5				
Max Green Setting (Gmax), s	21.0	35.5	21.0	25.5	21.0	35.5	21.0	25.5				
Max Q Clear Time (g_c+1/3), s	11.8	4.6	3.1	10.8	4.9	11.5	9.1	12.6				
Green Ext Time (p_c), s	0.3	0.6	0.0	2.5	0.1	2.0	0.4	2.4				
Intersection Summary												
HCM 6th Ctrl Delay				18.2								
HCM 6th LOS				B								

Intersection						
Int Delay, s/veh	5.7					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↖	↗	↖		↖	↖
Traffic Vol, veh/h	291	416	270	13	6	382
Future Vol, veh/h	291	416	270	13	6	382
Conflicting Peds, #/hr	7	0	0	7	5	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	150	-	-	-	150	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	2	1	1	0	17	2
Mvmt Flow	313	447	290	14	6	411

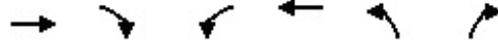
Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	311	0	-	0	1159 159
Stage 1	-	-	-	-	304 -
Stage 2	-	-	-	-	855 -
Critical Hdwy	4.14	-	-	-	7.14 6.94
Critical Hdwy Stg 1	-	-	-	-	6.14 -
Critical Hdwy Stg 2	-	-	-	-	6.14 -
Follow-up Hdwy	2.22	-	-	-	3.67 3.32
Pot Cap-1 Maneuver	1246	-	-	-	168 858
Stage 1	-	-	-	-	679 -
Stage 2	-	-	-	-	342 -
Platoon blocked, %		-	-	-	
Mov Cap-1 Maneuver	1239	-	-	-	124 853
Mov Cap-2 Maneuver	-	-	-	-	124 -
Stage 1	-	-	-	-	504 -
Stage 2	-	-	-	-	340 -

Approach	EB	WB	SB
HCM Control Delay, s	3.7	0	13.4
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1239	-	-	-	124	853
HCM Lane V/C Ratio	0.253	-	-	-	0.052	0.482
HCM Control Delay (s)	8.9	-	-	-	35.6	13.1
HCM Lane LOS	A	-	-	-	E	B
HCM 95th %tile Q(veh)	1	-	-	-	0.2	2.7

HCM 6th Signalized Intersection Summary
 9: Signal Dr & Appleway Ave

09/16/2025



Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑		↵	↑↑	↵	↵
Traffic Volume (veh/h)	470	145	29	737	171	38
Future Volume (veh/h)	470	145	29	737	171	38
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No			No	No	
Adj Sat Flow, veh/h/ln	1870	1870	1900	1856	1900	1856
Adj Flow Rate, veh/h	528	163	33	828	192	43
Peak Hour Factor	0.89	0.89	0.89	0.89	0.89	0.89
Percent Heavy Veh, %	2	2	0	3	0	3
Cap, veh/h	958	294	441	1940	290	252
Arrive On Green	0.36	0.36	0.03	0.55	0.16	0.16
Sat Flow, veh/h	2770	823	1810	3618	1810	1572
Grp Volume(v), veh/h	350	341	33	828	192	43
Grp Sat Flow(s),veh/h/ln	1777	1722	1810	1763	1810	1572
Q Serve(g_s), s	4.9	4.9	0.3	4.3	3.1	0.7
Cycle Q Clear(g_c), s	4.9	4.9	0.3	4.3	3.1	0.7
Prop In Lane		0.48	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	636	616	441	1940	290	252
V/C Ratio(X)	0.55	0.55	0.07	0.43	0.66	0.17
Avail Cap(c_a), veh/h	1427	1383	1256	5097	1512	1314
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	8.0	8.0	5.5	4.1	12.3	11.3
Incr Delay (d2), s/veh	0.7	0.8	0.1	0.1	2.6	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	2.3	2.3	0.1	1.0	2.1	0.4
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	8.7	8.8	5.6	4.3	14.8	11.6
LnGrp LOS	A	A	A	A	B	B
Approach Vol, veh/h	691			861	235	
Approach Delay, s/veh	8.8			4.3	14.3	
Approach LOS	A			A	B	
Timer - Assigned Phs	1	2		4		6
Phs Duration (G+Y+Rc), s	6.0	16.1		9.0		22.1
Change Period (Y+Rc), s	5.0	5.0		4.0		5.0
Max Green Setting (Gmax), s	15.0	25.0		26.0		45.0
Max Q Clear Time (g_c+I1), s	2.3	6.9		5.1		6.3
Green Ext Time (p_c), s	0.0	4.2		0.6		7.0
Intersection Summary						
HCM 6th Ctrl Delay			7.3			
HCM 6th LOS			A			

HCM 6th Signalized Intersection Summary

10: Madson St & Appleway Ave

09/16/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	59	454	10	12	567	20	38	9	26	25	10	100
Future Volume (veh/h)	59	454	10	12	567	20	38	9	26	25	10	100
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No		No		No		No		No		No
Adj Sat Flow, veh/h/ln	1870	1870	1752	1900	1841	1900	1856	1737	1900	1841	1900	1885
Adj Flow Rate, veh/h	71	547	12	14	683	24	46	11	31	30	12	120
Peak Hour Factor	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
Percent Heavy Veh, %	2	2	10	0	4	0	3	11	0	4	0	1
Cap, veh/h	422	1408	31	463	1177	41	214	29	53	496	39	385
Arrive On Green	0.06	0.40	0.40	0.01	0.34	0.34	0.11	0.11	0.11	0.03	0.26	0.26
Sat Flow, veh/h	1781	3555	78	1810	3447	121	614	262	476	1753	148	1484
Grp Volume(v), veh/h	71	273	286	14	346	361	88	0	0	30	0	132
Grp Sat Flow(s),veh/h/ln	1781	1777	1856	1810	1749	1819	1352	0	0	1753	0	1633
Q Serve(g_s), s	0.9	4.2	4.2	0.2	6.2	6.2	1.8	0.0	0.0	0.5	0.0	2.5
Cycle Q Clear(g_c), s	0.9	4.2	4.2	0.2	6.2	6.2	2.3	0.0	0.0	0.5	0.0	2.5
Prop In Lane	1.00		0.04	1.00		0.07	0.52		0.35	1.00		0.91
Lane Grp Cap(c), veh/h	422	704	735	463	597	621	296	0	0	496	0	424
V/C Ratio(X)	0.17	0.39	0.39	0.03	0.58	0.58	0.30	0.00	0.00	0.06	0.00	0.31
Avail Cap(c_a), veh/h	1287	1666	1740	1441	1639	1705	1054	0	0	1395	0	2199
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	7.7	8.2	8.2	8.0	10.2	10.2	15.9	0.0	0.0	12.5	0.0	11.3
Incr Delay (d2), s/veh	0.2	0.4	0.3	0.0	0.9	0.9	0.6	0.0	0.0	0.1	0.0	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/lr	0.5	2.1	2.2	0.1	3.4	3.5	1.2	0.0	0.0	0.3	0.0	1.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	7.9	8.5	8.5	8.0	11.1	11.1	16.5	0.0	0.0	12.6	0.0	11.7
LnGrp LOS	A	A	A	A	B	B	B	A	A	B	A	B
Approach Vol, veh/h		630			721			88			162	
Approach Delay, s/veh		8.4			11.1			16.5			11.9	
Approach LOS		A			B			B			B	
Timer - Assigned Phs	1	2		4	5	6	7	8				
Phs Duration (G+Y+Rc), s	4.5	19.5		13.8	6.6	17.4	5.6	8.2				
Change Period (Y+Rc), s	4.0	4.5		4.0	4.5	4.5	4.5	4.0				
Max Green Setting (Gmax), s	1.0	35.5		51.0	20.5	35.5	20.5	26.0				
Max Q Clear Time (g_c+1), s	12.2	6.2		4.5	2.9	8.2	2.5	4.3				
Green Ext Time (p_c), s	0.0	3.6		0.9	0.1	4.8	0.0	0.4				
Intersection Summary												
HCM 6th Ctrl Delay											10.4	
HCM 6th LOS											B	

HCM 6th Signalized Intersection Summary

11: Molter Rd & Appleway Ave

09/16/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	11	386	112	79	360	8	146	12	119	16	20	48
Future Volume (veh/h)	11	386	112	79	360	8	146	12	119	16	20	48
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No		No		No		No		No		No
Adj Sat Flow, veh/h/ln	1900	1870	1900	1885	1841	1900	1856	1900	1856	1900	1900	1841
Adj Flow Rate, veh/h	12	424	123	87	396	9	160	13	131	18	22	53
Peak Hour Factor	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Percent Heavy Veh, %	0	2	0	1	4	0	3	0	3	0	0	4
Cap, veh/h	412	699	201	384	1053	24	487	361	298	328	180	147
Arrive On Green	0.01	0.26	0.26	0.05	0.30	0.30	0.11	0.19	0.19	0.01	0.09	0.09
Sat Flow, veh/h	1810	2724	783	1795	3496	79	1767	1900	1572	1810	1900	1560
Grp Volume(v), veh/h	12	275	272	87	198	207	160	13	131	18	22	53
Grp Sat Flow(s),veh/h/ln	1810	1777	1729	1795	1749	1826	1767	1900	1572	1810	1900	1560
Q Serve(g_s), s	0.2	5.3	5.4	1.4	3.5	3.5	3.0	0.2	2.9	0.4	0.4	1.2
Cycle Q Clear(g_c), s	0.2	5.3	5.4	1.4	3.5	3.5	3.0	0.2	2.9	0.4	0.4	1.2
Prop In Lane	1.00		0.45	1.00		0.04	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	412	456	444	384	527	550	487	361	298	328	180	147
V/C Ratio(X)	0.03	0.60	0.61	0.23	0.38	0.38	0.33	0.04	0.44	0.05	0.12	0.36
Avail Cap(c_a), veh/h	881	863	840	769	850	888	769	923	764	790	923	758
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	10.6	12.8	12.8	10.2	10.8	10.8	12.6	12.9	14.0	15.7	16.2	16.6
Incr Delay (d2), s/veh	0.0	1.3	1.4	0.3	0.6	0.6	0.4	0.1	1.4	0.1	0.4	2.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/lr	0.1	3.3	3.3	0.8	2.1	2.1	1.8	0.1	1.7	0.2	0.3	0.8
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	10.7	14.1	14.2	10.5	11.4	11.4	13.0	13.0	15.4	15.8	16.6	18.7
LnGrp LOS	B	B	B	B	B	B	B	B	B	B	B	B
Approach Vol, veh/h		559		492		304		93				
Approach Delay, s/veh		14.1		11.2		14.1		17.6				
Approach LOS		B		B		B		B				
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	5.0	12.4	4.9	16.8	8.8	8.7	6.6	15.0				
Change Period (Y+Rc), s	4.5	5.0	4.5	5.0	4.5	5.0	4.5	5.0				
Max Green Setting (Gmax), s	10.5	19.0	10.5	19.0	10.5	19.0	10.5	19.0				
Max Q Clear Time (g_c+1), s	12.4	4.9	2.2	5.5	5.0	3.2	3.4	7.4				
Green Ext Time (p_c), s	0.0	0.5	0.0	2.7	0.2	0.3	0.1	2.6				
Intersection Summary												
HCM 6th Ctrl Delay				13.3								
HCM 6th LOS				B								

MOVEMENT SUMMARY

Site: 101 [Mission_Molter PM (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn v/c	Aver. Delay sec	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed mph
		[Total veh/h]	[HV %]	[Total veh/h]	[HV %]				[Veh. veh]	[Dist ft]				
South: Molter Rd														
3	L2	63	2.0	63	2.0	0.188	11.4	LOS B	1.0	24.5	0.48	0.62	0.48	35.7
8	T1	113	1.0	113	1.0	0.188	5.5	LOS A	1.0	24.5	0.48	0.62	0.48	35.6
18	R2	14	1.0	14	1.0	0.188	5.5	LOS A	1.0	24.5	0.48	0.62	0.48	34.6
Approach		190	1.3	190	1.3	0.188	7.4	LOS A	1.0	24.5	0.48	0.62	0.48	35.6
East: Mission Ave														
1	L2	19	2.0	19	2.0	0.299	11.0	LOS B	1.7	42.8	0.44	0.52	0.44	36.5
6	T1	265	2.0	265	2.0	0.299	5.0	LOS A	1.7	42.8	0.44	0.52	0.44	36.4
16	R2	42	2.0	42	2.0	0.299	5.1	LOS A	1.7	42.8	0.44	0.52	0.44	35.3
Approach		326	2.0	326	2.0	0.299	5.4	LOS A	1.7	42.8	0.44	0.52	0.44	36.3
North: Molter Rd														
7	L2	63	2.0	63	2.0	0.224	11.5	LOS B	1.2	30.3	0.50	0.63	0.50	35.8
4	T1	108	2.0	108	2.0	0.224	5.6	LOS A	1.2	30.3	0.50	0.63	0.50	35.7
14	R2	52	2.0	52	2.0	0.224	5.7	LOS A	1.2	30.3	0.50	0.63	0.50	34.6
Approach		223	2.0	223	2.0	0.224	7.3	LOS A	1.2	30.3	0.50	0.63	0.50	35.5
West: Mission Ave														
5	L2	48	3.0	48	3.0	0.308	10.9	LOS B	1.8	45.5	0.42	0.53	0.42	36.4
2	T1	226	3.0	226	3.0	0.308	4.9	LOS A	1.8	45.5	0.42	0.53	0.42	36.3
12	R2	65	3.0	65	3.0	0.308	5.0	LOS A	1.8	45.5	0.42	0.53	0.42	35.2
Approach		339	3.0	339	3.0	0.308	5.8	LOS A	1.8	45.5	0.42	0.53	0.42	36.1
All Vehicles		1078	2.2	1078	2.2	0.308	6.3	LOS A	1.8	45.5	0.45	0.56	0.45	35.9

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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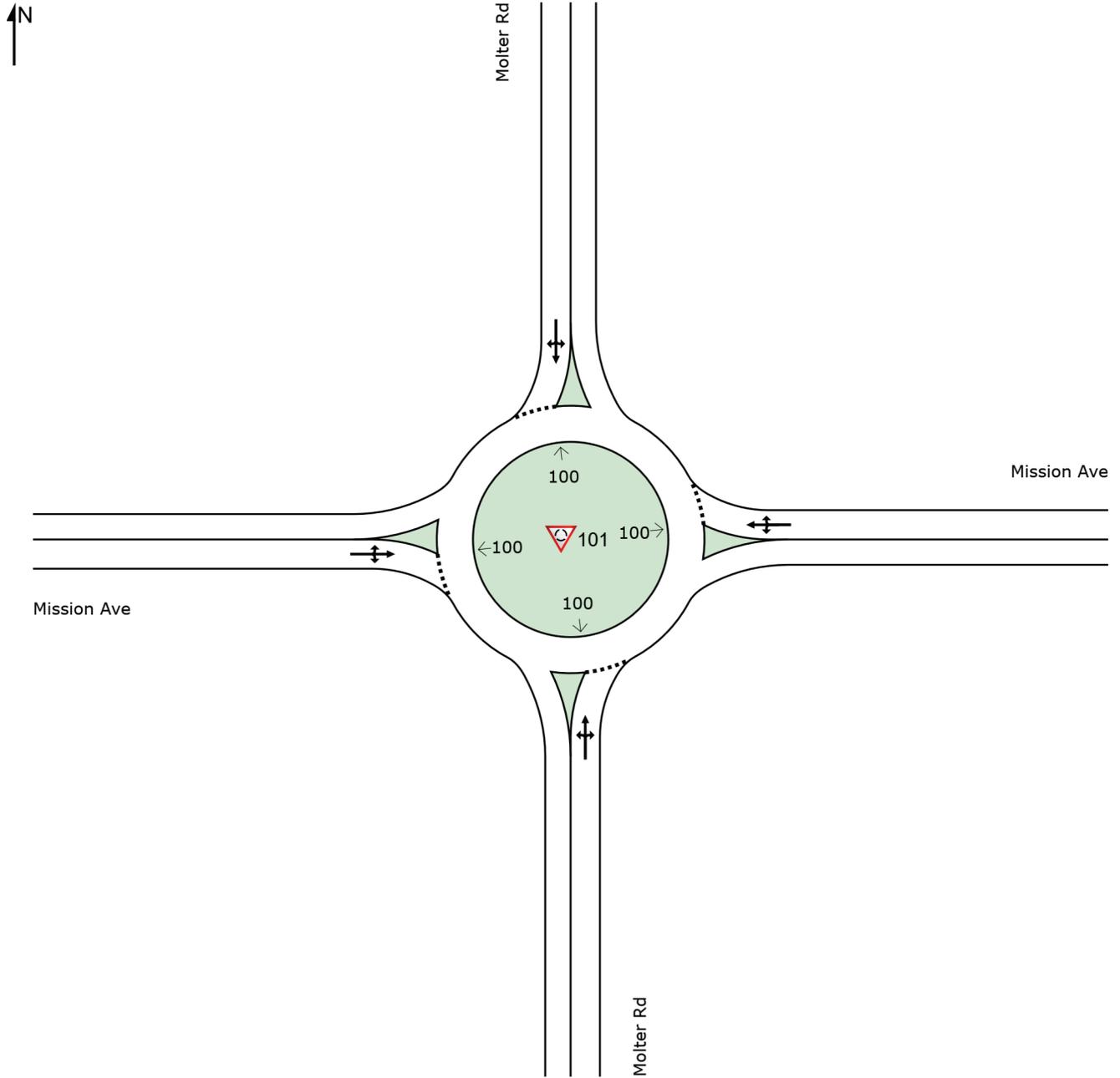
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SITE LAYOUT

Site: 101 [Mission_Molter PM (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



MOVEMENT SUMMARY

 Site: 101 [Mission_Harvest PM (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn	Aver. Delay	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed
		[Total veh/h	HV %	[Total veh/h	HV %				[Veh. veh	Dist] ft				
South: Harvest Pkwy														
3	L2	36	3.0	36	3.0	0.102	11.3	LOS B	0.5	12.2	0.44	0.61	0.44	35.9
8	T1	12	2.0	12	2.0	0.102	5.3	LOS A	0.5	12.2	0.44	0.61	0.44	35.8
18	R2	55	2.0	55	2.0	0.102	5.4	LOS A	0.5	12.2	0.44	0.61	0.44	34.7
Approach		103	2.3	103	2.3	0.102	7.4	LOS A	0.5	12.2	0.44	0.61	0.44	35.3
East: Mission Ave														
1	L2	50	3.0	50	3.0	0.323	10.4	LOS B	1.8	46.4	0.30	0.47	0.30	36.8
6	T1	270	3.0	270	3.0	0.323	4.4	LOS A	1.8	46.4	0.30	0.47	0.30	36.7
16	R2	65	3.0	65	3.0	0.323	4.5	LOS A	1.8	46.4	0.30	0.47	0.30	35.6
Approach		385	3.0	385	3.0	0.323	5.2	LOS A	1.8	46.4	0.30	0.47	0.30	36.5
North: Harvest Pkwy														
7	L2	35	1.0	35	1.0	0.085	11.3	LOS B	0.4	10.1	0.45	0.62	0.45	35.7
4	T1	10	1.0	10	1.0	0.085	5.4	LOS A	0.4	10.1	0.45	0.62	0.45	35.6
14	R2	40	1.0	40	1.0	0.085	5.4	LOS A	0.4	10.1	0.45	0.62	0.45	34.6
Approach		85	1.0	85	1.0	0.085	7.9	LOS A	0.4	10.1	0.45	0.62	0.45	35.2
West: Mission Ave														
5	L2	53	3.0	53	3.0	0.272	10.3	LOS B	1.4	37.1	0.27	0.47	0.27	36.8
2	T1	240	4.0	240	4.0	0.272	4.4	LOS A	1.4	37.1	0.27	0.47	0.27	36.7
12	R2	30	3.0	30	3.0	0.272	4.4	LOS A	1.4	37.1	0.27	0.47	0.27	35.6
Approach		323	3.7	323	3.7	0.272	5.3	LOS A	1.4	37.1	0.27	0.47	0.27	36.6
All Vehicles		896	3.0	896	3.0	0.323	5.8	LOS A	1.8	46.4	0.32	0.50	0.32	36.3

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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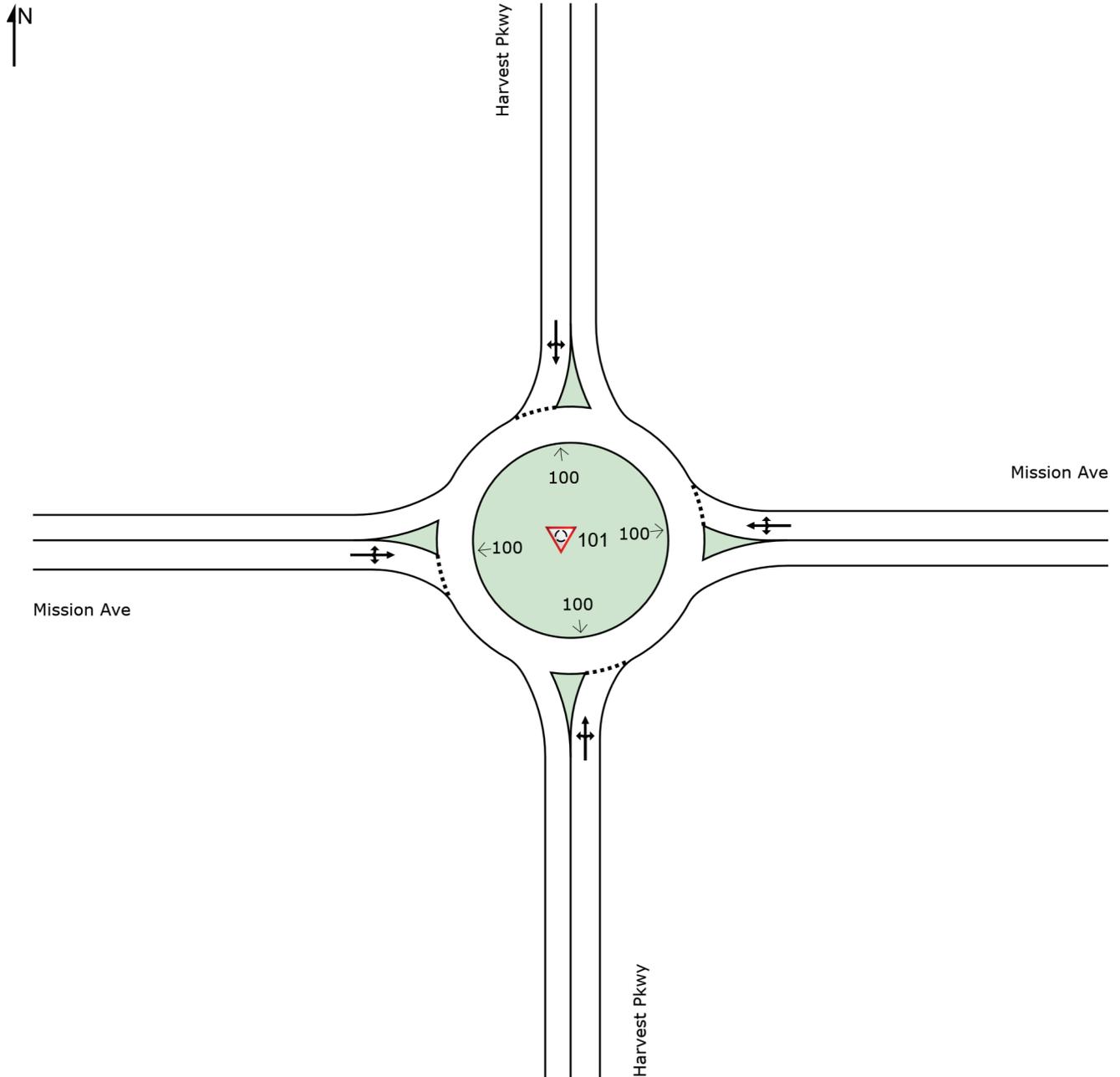
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SITE LAYOUT

Site: 101 [Mission_Harvest PM (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



HCM 6th TWSC
 14: N. Country Vista Blvd & Appleway Ave

09/16/2025

Intersection						
Int Delay, s/veh	2.9					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↶		↷	↶	↷	↷
Traffic Vol, veh/h	395	126	52	254	100	64
Future Vol, veh/h	395	126	52	254	100	64
Conflicting Peds, #/hr	0	4	4	0	0	1
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	200	-	100	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	0	5	1	2
Mvmt Flow	429	137	57	276	109	70

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	0	570	0	892 503
Stage 1	-	-	-	-	502 -
Stage 2	-	-	-	-	390 -
Critical Hdwy	-	-	4.1	-	6.41 6.22
Critical Hdwy Stg 1	-	-	-	-	5.41 -
Critical Hdwy Stg 2	-	-	-	-	5.41 -
Follow-up Hdwy	-	-	2.2	-	3.509 3.318
Pot Cap-1 Maneuver	-	-	1013	-	314 569
Stage 1	-	-	-	-	610 -
Stage 2	-	-	-	-	686 -
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1010	-	295 567
Mov Cap-2 Maneuver	-	-	-	-	421 -
Stage 1	-	-	-	-	608 -
Stage 2	-	-	-	-	648 -

Approach	EB	WB	NB
HCM Control Delay, s	0	1.5	14.8
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	421	567	-	-	1010	-
HCM Lane V/C Ratio	0.258	0.123	-	-	0.056	-
HCM Control Delay (s)	16.5	12.2	-	-	8.8	-
HCM Lane LOS	C	B	-	-	A	-
HCM 95th %tile Q(veh)	1	0.4	-	-	0.2	-

Intersection	
Intersection Delay, s/veh	9.2
Intersection LOS	A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	107	122	21	7	68	14	17	29	6	9	33	88
Future Vol, veh/h	107	122	21	7	68	14	17	29	6	9	33	88
Peak Hour Factor	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
Heavy Vehicles, %	1	0	0	0	0	0	0	3	0	0	0	5
Mvmt Flow	129	147	25	8	82	17	20	35	7	11	40	106
Number of Lanes	1	1	0	1	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	2	2	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	2	2
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	2	2
HCM Control Delay	9.6	8.9	8.6	8.8
HCM LOS	A	A	A	A

Lane	NBLn1	EBLn1	EBLn2	WBLn1	WBLn2	SBLn1
Vol Left, %	33%	100%	0%	100%	0%	7%
Vol Thru, %	56%	0%	85%	0%	83%	25%
Vol Right, %	12%	0%	15%	0%	17%	68%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	52	107	143	7	82	130
LT Vol	17	107	0	7	0	9
Through Vol	29	0	122	0	68	33
RT Vol	6	0	21	0	14	88
Lane Flow Rate	63	129	172	8	99	157
Geometry Grp	2	7	7	7	7	2
Degree of Util (X)	0.088	0.202	0.24	0.014	0.143	0.199
Departure Headway (Hd)	5.081	5.643	5.019	5.838	5.214	4.575
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes
Cap	702	634	713	610	684	782
Service Time	3.135	3.395	2.771	3.599	2.974	2.617
HCM Lane V/C Ratio	0.09	0.203	0.241	0.013	0.145	0.201
HCM Control Delay	8.6	9.8	9.4	8.7	8.9	8.8
HCM Lane LOS	A	A	A	A	A	A
HCM 95th-tile Q	0.3	0.8	0.9	0	0.5	0.7

Intersection

Intersection Delay, s/veh 10.3

Intersection LOS B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕		↕	↕		↕	↕	
Traffic Vol, veh/h	77	92	90	7	59	16	68	80	13	22	94	62
Future Vol, veh/h	77	92	90	7	59	16	68	80	13	22	94	62
Peak Hour Factor	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
Heavy Vehicles, %	0	1	1	0	0	0	2	1	0	0	0	0
Mvmt Flow	87	103	101	8	66	18	76	90	15	25	106	70
Number of Lanes	0	1	0	0	1	0	1	1	0	1	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	1	2	2
Conflicting Approach Left		NB	EB	WB
Conflicting Lanes Left	2	2	1	1
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	2	2	1	1
HCM Control Delay	11.2	9.2	9.8	10.1
HCM LOS	B	A	A	B

Lane	NBLn1	NBLn2	EBLn1	WBLn1	SBLn1	SBLn2
Vol Left, %	100%	0%	30%	9%	100%	0%
Vol Thru, %	0%	86%	36%	72%	0%	60%
Vol Right, %	0%	14%	35%	20%	0%	40%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	68	93	259	82	22	156
LT Vol	68	0	77	7	22	0
Through Vol	0	80	92	59	0	94
RT Vol	0	13	90	16	0	62
Lane Flow Rate	76	104	291	92	25	175
Geometry Grp	7	7	2	2	7	7
Degree of Util (X)	0.134	0.166	0.401	0.135	0.043	0.268
Departure Headway (Hd)	6.329	5.706	4.961	5.291	6.283	5.495
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes
Cap	568	629	730	677	571	656
Service Time	4.057	3.433	2.961	3.324	4.009	3.221
HCM Lane V/C Ratio	0.134	0.165	0.399	0.136	0.044	0.267
HCM Control Delay	10	9.6	11.2	9.2	9.3	10.2
HCM Lane LOS	A	A	B	A	A	B
HCM 95th-tile Q	0.5	0.6	1.9	0.5	0.1	1.1

Intersection

Intersection Delay, s/veh 7.8

Intersection LOS A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	9	67	5	2	49	29	7	25	4	32	42	8
Future Vol, veh/h	9	67	5	2	49	29	7	25	4	32	42	8
Peak Hour Factor	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
Heavy Vehicles, %	0	0	0	0	4	0	0	0	0	0	0	0
Mvmt Flow	11	80	6	2	58	35	8	30	5	38	50	10
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	1	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	1	1
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	1	1
HCM Control Delay	7.9	7.6	7.7	8
HCM LOS	A	A	A	A

Lane	NBLn1	EBLn1	WBLn1	SBLn1
Vol Left, %	19%	11%	3%	39%
Vol Thru, %	69%	83%	61%	51%
Vol Right, %	11%	6%	36%	10%
Sign Control	Stop	Stop	Stop	Stop
Traffic Vol by Lane	36	81	80	82
LT Vol	7	9	2	32
Through Vol	25	67	49	42
RT Vol	4	5	29	8
Lane Flow Rate	43	96	95	98
Geometry Grp	1	1	1	1
Degree of Util (X)	0.052	0.115	0.109	0.119
Departure Headway (Hd)	4.402	4.305	4.113	4.388
Convergence, Y/N	Yes	Yes	Yes	Yes
Cap	816	835	874	820
Service Time	2.415	2.316	2.123	2.399
HCM Lane V/C Ratio	0.053	0.115	0.109	0.12
HCM Control Delay	7.7	7.9	7.6	8
HCM Lane LOS	A	A	A	A
HCM 95th-tile Q	0.2	0.4	0.4	0.4

MOVEMENT SUMMARY

 Site: 101 [Mission_Kramer PM (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn	Aver. Delay	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed
		[Total veh/h	HV %	[Total veh/h	HV %				[Veh. veh	Dist] ft				
South: Kramer Pkwy														
3	L2	198	1.0	198	1.0	0.290	11.0	LOS B	1.6	40.0	0.44	0.65	0.44	35.1
18	R2	118	2.0	118	2.0	0.290	5.2	LOS A	1.6	40.0	0.44	0.65	0.44	34.0
Approach		316	1.4	316	1.4	0.290	8.9	LOS A	1.6	40.0	0.44	0.65	0.44	34.7
East: Mission Ave														
1	L2	82	2.0	82	2.0	0.289	10.8	LOS B	1.6	41.7	0.42	0.55	0.42	36.1
6	T1	236	3.0	236	3.0	0.289	4.9	LOS A	1.6	41.7	0.42	0.55	0.42	36.0
Approach		318	2.7	318	2.7	0.289	6.4	LOS A	1.6	41.7	0.42	0.55	0.42	36.0
West: Mission Ave														
2	T1	237	3.0	237	3.0	0.316	4.3	LOS A	1.9	47.7	0.28	0.43	0.28	37.2
12	R2	145	2.0	145	2.0	0.316	4.3	LOS A	1.9	47.7	0.28	0.43	0.28	36.1
Approach		382	2.6	382	2.6	0.316	4.3	LOS A	1.9	47.7	0.28	0.43	0.28	36.8
All Vehicles		1016	2.3	1016	2.3	0.316	6.4	LOS A	1.9	47.7	0.37	0.54	0.37	35.8

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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Organisation: PARAMETRIX | Licence: NETWORK / 1PC | Processed: Tuesday, June 10, 2025 11:55:21 AM

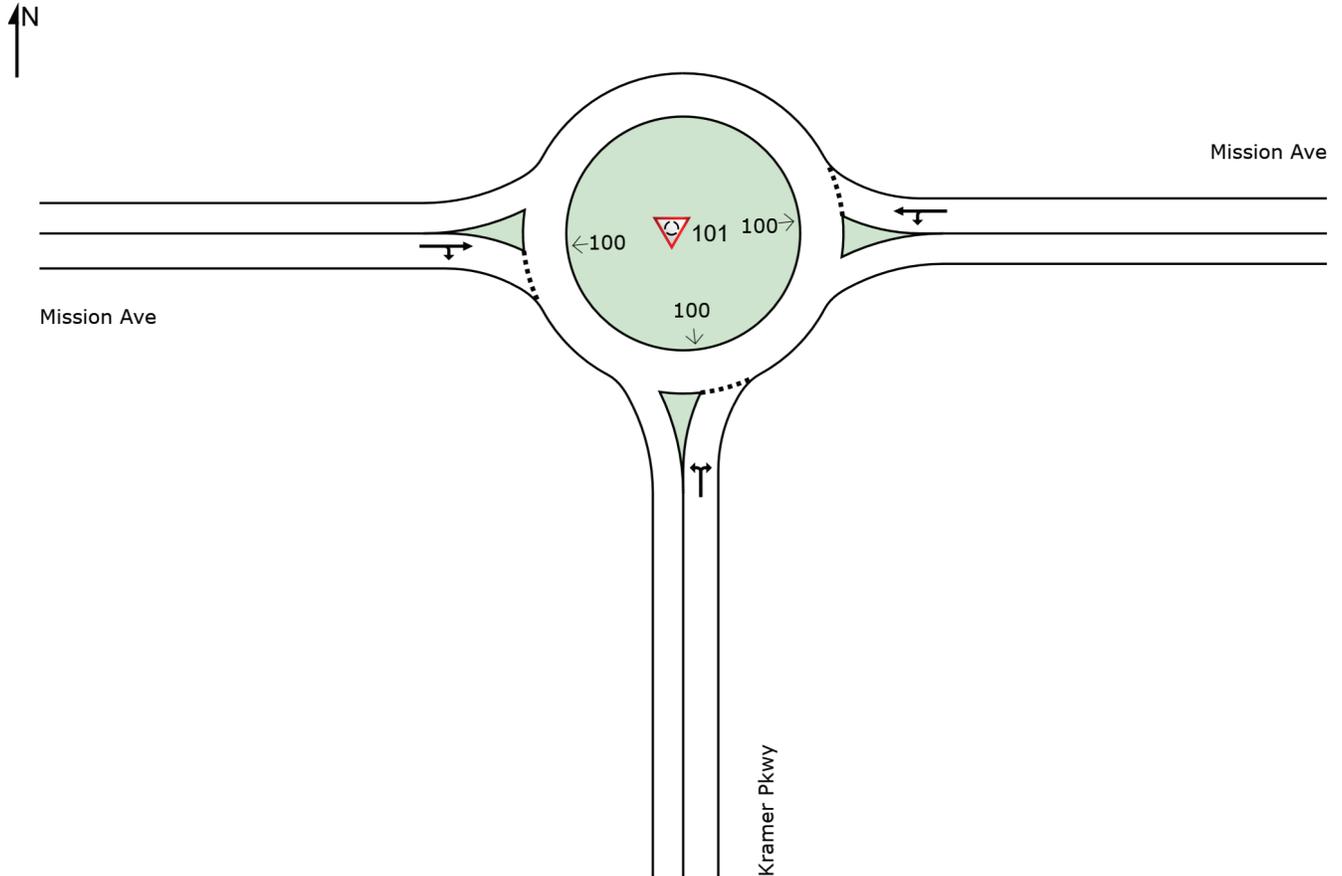
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SITE LAYOUT

Site: 101 [Mission_Kramer PM (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



HCM 6th Signalized Intersection Summary

19: Harvard Rd & N Indiana Avenue

09/16/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↖	↗		↖	↗		↖	↕	↗	↖	↕	↗
Traffic Volume (veh/h)	22	4	50	18	4	2	35	636	25	1	483	16
Future Volume (veh/h)	22	4	50	18	4	2	35	636	25	1	483	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1530	1826	1811	1900	1159	1900	1870	1900	1900	1870	1900
Adj Flow Rate, veh/h	24	4	55	20	4	2	38	699	27	1	531	18
Peak Hour Factor	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Percent Heavy Veh, %	0	25	5	6	0	50	0	2	0	0	2	0
Cap, veh/h	43	6	83	35	77	38	514	1473	57	417	1361	46
Arrive On Green	0.02	0.07	0.07	0.02	0.06	0.06	0.04	0.42	0.42	0.00	0.39	0.39
Sat Flow, veh/h	1810	89	1221	1725	1195	597	1810	3488	135	1810	3507	119
Grp Volume(v), veh/h	24	0	59	20	0	6	38	356	370	1	269	280
Grp Sat Flow(s),veh/h/ln	1810	0	1310	1725	0	1792	1810	1777	1846	1810	1777	1849
Q Serve(g_s), s	0.5	0.0	1.5	0.4	0.0	0.1	0.4	5.0	5.0	0.0	3.8	3.8
Cycle Q Clear(g_c), s	0.5	0.0	1.5	0.4	0.0	0.1	0.4	5.0	5.0	0.0	3.8	3.8
Prop In Lane	1.00		0.93	1.00		0.33	1.00		0.07	1.00		0.06
Lane Grp Cap(c), veh/h	43	0	89	35	0	115	514	750	780	417	690	718
V/C Ratio(X)	0.56	0.00	0.66	0.57	0.00	0.05	0.07	0.47	0.47	0.00	0.39	0.39
Avail Cap(c_a), veh/h	312	0	658	396	0	1004	1230	2271	2360	724	1812	1886
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	16.8	0.0	15.8	16.9	0.0	15.3	6.1	7.3	7.3	6.7	7.7	7.7
Incr Delay (d2), s/veh	10.8	0.0	11.4	14.0	0.0	0.3	0.1	0.7	0.6	0.0	0.5	0.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/lr	0.5	0.0	1.2	0.5	0.0	0.1	0.2	2.4	2.5	0.0	1.9	2.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	27.6	0.0	27.2	30.9	0.0	15.6	6.2	7.9	7.9	6.7	8.2	8.2
LnGrp LOS	C	A	C	C	A	B	A	A	A	A	A	A
Approach Vol, veh/h		83			26			764			550	
Approach Delay, s/veh		27.3			27.4			7.8			8.2	
Approach LOS		C			C			A			A	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	5.2	18.0	4.8	6.7	4.0	19.2	4.7	6.9				
Change Period (Y+Rc), s	4.0	4.5	4.0	4.5	4.0	4.5	4.0	4.5				
Max Green Setting (Gmax), s	15.0	35.5	6.0	19.5	6.0	44.5	8.0	17.5				
Max Q Clear Time (g_c+1), s	12.4	5.8	2.5	2.1	2.0	7.0	2.4	3.5				
Green Ext Time (p_c), s	0.0	5.2	0.0	0.0	0.0	7.7	0.0	0.3				
Intersection Summary												
HCM 6th Ctrl Delay				9.5								
HCM 6th LOS				A								

HCM 6th TWSC
 20: Harvard Rd & E Wellington Parkway

09/16/2025

Intersection												
Int Delay, s/veh	0.8											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕	↕		↕	↕	↕	↕↔		↕	↕↔	
Traffic Vol, veh/h	5	2	15	12	1	7	15	620	25	4	473	11
Future Vol, veh/h	5	2	15	12	1	7	15	620	25	4	473	11
Conflicting Peds, #/hr	2	0	1	1	0	2	1	0	1	1	0	1
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	50	-	-	55	150	-	-	100	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	89	89	89	89	89	89	89	89	89	89	89	89
Heavy Vehicles, %	0	0	9	8	0	0	0	2	0	0	2	9
Mvmt Flow	6	2	17	13	1	8	17	697	28	4	531	12

Major/Minor	Minor2		Minor1		Major1			Major2				
Conflicting Flow All	931	1306	274	1022	1298	366	544	0	0	726	0	0
Stage 1	546	546	-	746	746	-	-	-	-	-	-	-
Stage 2	385	760	-	276	552	-	-	-	-	-	-	-
Critical Hdwy	7.5	6.5	7.08	7.66	6.5	6.9	4.1	-	-	4.1	-	-
Critical Hdwy Stg 1	6.5	5.5	-	6.66	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.5	5.5	-	6.66	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.39	3.58	4	3.3	2.2	-	-	2.2	-	-
Pot Cap-1 Maneuver	225	161	703	182	163	637	1035	-	-	886	-	-
Stage 1	495	521	-	358	424	-	-	-	-	-	-	-
Stage 2	615	417	-	690	518	-	-	-	-	-	-	-
Platoon blocked, %								-	-	-	-	-
Mov Cap-1 Maneuver	217	157	702	173	159	635	1034	-	-	885	-	-
Mov Cap-2 Maneuver	217	157	-	173	159	-	-	-	-	-	-	-
Stage 1	487	518	-	352	417	-	-	-	-	-	-	-
Stage 2	595	410	-	667	515	-	-	-	-	-	-	-

Approach	EB		WB		NB			SB		
HCM Control Delay, s	14.7		21.9		0.2			0.1		
HCM LOS	B		C							

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	EBLn2	WBLn1	WBLn2	SBL	SBT	SBR
Capacity (veh/h)	1034	-	-	196	702	172	635	885	-	-
HCM Lane V/C Ratio	0.016	-	-	0.04	0.024	0.085	0.012	0.005	-	-
HCM Control Delay (s)	8.5	-	-	24.1	10.3	27.9	10.7	9.1	-	-
HCM Lane LOS	A	-	-	C	B	D	B	A	-	-
HCM 95th %tile Q(veh)	0.1	-	-	0.1	0.1	0.3	0	0	-	-

Intersection												
Int Delay, s/veh	11											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↖	↗		↖	↗			↕			↕	
Traffic Vol, veh/h	39	254	19	4	347	159	6	15	8	147	31	34
Future Vol, veh/h	39	254	19	4	347	159	6	15	8	147	31	34
Conflicting Peds, #/hr	4	0	7	7	0	4	1	0	0	0	0	1
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	100	-	-	100	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	94	94	94	94	94	94	94	94	94	94	94	94
Heavy Vehicles, %	5	3	5	0	1	0	0	7	0	1	0	6
Mvmt Flow	41	270	20	4	369	169	6	16	9	156	33	36

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	542	0	0	297	0	0	866	919	287	841	845	459
Stage 1	-	-	-	-	-	-	369	369	-	466	466	-
Stage 2	-	-	-	-	-	-	497	550	-	375	379	-
Critical Hdwy	4.15	-	-	4.1	-	-	7.1	6.57	6.2	7.11	6.5	6.26
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.57	-	6.11	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.57	-	6.11	5.5	-
Follow-up Hdwy	2.245	-	-	2.2	-	-	3.5	4.063	3.3	3.509	4	3.354
Pot Cap-1 Maneuver	1012	-	-	1276	-	-	276	266	757	286	302	594
Stage 1	-	-	-	-	-	-	655	612	-	579	566	-
Stage 2	-	-	-	-	-	-	559	508	-	648	618	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	1009	-	-	1269	-	-	227	252	753	259	286	592
Mov Cap-2 Maneuver	-	-	-	-	-	-	227	252	-	259	286	-
Stage 1	-	-	-	-	-	-	625	583	-	554	563	-
Stage 2	-	-	-	-	-	-	492	505	-	598	589	-

Approach	EB			WB			NB			SB		
HCM Control Delay, s	1.1			0.1			18.4			50.6		
HCM LOS							C			F		

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	300	1009	-	-	1269	-	-	289
HCM Lane V/C Ratio	0.103	0.041	-	-	0.003	-	-	0.78
HCM Control Delay (s)	18.4	8.7	-	-	7.8	-	-	50.6
HCM Lane LOS	C	A	-	-	A	-	-	F
HCM 95th %tile Q(veh)	0.3	0.1	-	-	0	-	-	6

Intersection						
Int Delay, s/veh	0.8					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	4	368	436	3	13	42
Future Vol, veh/h	4	368	436	3	13	42
Conflicting Peds, #/hr	2	0	0	2	9	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	100	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	0	2	1	0	0	0
Mvmt Flow	4	396	469	3	14	45

Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	474	0	-	0	886 473
Stage 1	-	-	-	-	473 -
Stage 2	-	-	-	-	413 -
Critical Hdwy	4.1	-	-	-	6.4 6.2
Critical Hdwy Stg 1	-	-	-	-	5.4 -
Critical Hdwy Stg 2	-	-	-	-	5.4 -
Follow-up Hdwy	2.2	-	-	-	3.5 3.3
Pot Cap-1 Maneuver	1099	-	-	-	318 595
Stage 1	-	-	-	-	631 -
Stage 2	-	-	-	-	672 -
Platoon blocked, %		-	-	-	
Mov Cap-1 Maneuver	1097	-	-	-	315 594
Mov Cap-2 Maneuver	-	-	-	-	439 -
Stage 1	-	-	-	-	627 -
Stage 2	-	-	-	-	671 -

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	12.4
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1097	-	-	-	548
HCM Lane V/C Ratio	0.004	-	-	-	0.108
HCM Control Delay (s)	8.3	-	-	-	12.4
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0.4

Lanes, Volumes, Timings
23: Ridgeline HS & Country Vista Dr

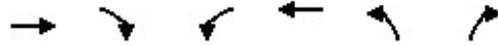
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Lane Group	EBT	EBR	WBL	WBT	NBL	NBR	Ø14
Lane Configurations	↑↑		↵	↑↑	↵	↵	
Traffic Volume (vph)	755	35	11	570	35	35	
Future Volume (vph)	755	35	11	570	35	35	
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	
Storage Length (ft)		75	100		100	0	
Storage Lanes		0	1		1	1	
Taper Length (ft)			25		25		
Lane Util. Factor	0.95	0.95	1.00	0.95	1.00	1.00	
Frt	0.993					0.850	
Flt Protected			0.950		0.950		
Satd. Flow (prot)	3421	0	1805	3505	1805	1615	
Flt Permitted			0.950		0.950		
Satd. Flow (perm)	3421	0	1805	3505	1805	1615	
Right Turn on Red		Yes				Yes	
Satd. Flow (RTOR)	4					36	
Link Speed (mph)	30			30	30		
Link Distance (ft)	425			3165	712		
Travel Time (s)	9.7			71.9	16.2		
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	
Heavy Vehicles (%)	5%	0%	0%	3%	0%	0%	
Adj. Flow (vph)	770	36	11	582	36	36	
Shared Lane Traffic (%)							
Lane Group Flow (vph)	806	0	11	582	36	36	
Enter Blocked Intersection	No	No	No	No	No	No	
Lane Alignment	Left	Right	Left	Left	Left	Right	
Median Width(ft)	12			12	12		
Link Offset(ft)	0			0	0		
Crosswalk Width(ft)	16			16	16		
Two way Left Turn Lane	Yes			Yes	Yes		
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	
Turning Speed (mph)		9	15		15	9	
Number of Detectors	2		1	2	1	1	
Detector Template	Thru		Left	Thru	Left	Right	
Leading Detector (ft)	100		20	100	20	20	
Trailing Detector (ft)	0		0	0	0	0	
Detector 1 Position(ft)	0		0	0	0	0	
Detector 1 Size(ft)	6		20	6	20	20	
Detector 1 Type	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	
Detector 1 Channel							
Detector 1 Extend (s)	0.0		0.0	0.0	0.0	0.0	
Detector 1 Queue (s)	0.0		0.0	0.0	0.0	0.0	
Detector 1 Delay (s)	0.0		0.0	0.0	0.0	0.0	
Detector 2 Position(ft)	94			94			
Detector 2 Size(ft)	6			6			
Detector 2 Type	Cl+Ex			Cl+Ex			
Detector 2 Channel							
Detector 2 Extend (s)	0.0			0.0			
Turn Type	NA		Prot	NA	Prot	Perm	
Protected Phases	2		1	6	8		14

Lanes, Volumes, Timings
 23: Ridgeline HS & Country Vista Dr

09/17/2025



Lane Group	EBT	EBR	WBL	WBT	NBL	NBR	Ø14
Permitted Phases							8
Detector Phase	2		1	6	8	8	
Switch Phase							
Minimum Initial (s)	7.0		4.0	4.0	7.0	7.0	4.0
Minimum Split (s)	26.5		9.5	36.5	21.5	21.5	25.0
Total Split (s)	40.0		30.0	70.0	30.0	30.0	25.0
Total Split (%)	32.0%		24.0%	56.0%	24.0%	24.0%	20%
Maximum Green (s)	34.5		24.5	64.5	26.0	26.0	21.0
Yellow Time (s)	4.5		4.5	4.5	3.0	3.0	3.0
All-Red Time (s)	1.0		1.0	1.0	1.0	1.0	1.0
Lost Time Adjust (s)	0.0		0.0	0.0	0.0	0.0	
Total Lost Time (s)	5.5		5.5	5.5	4.0	4.0	
Lead/Lag	Lag		Lead				
Lead-Lag Optimize?	Yes		Yes				
Vehicle Extension (s)	2.0		2.0	2.0	2.0	2.0	2.0
Recall Mode	Min		None	Min	None	None	Ped
Walk Time (s)							6.0
Flash Dont Walk (s)							15.0
Pedestrian Calls (#/hr)							4
Act Effct Green (s)	20.8		5.2	22.5	7.5	7.5	
Actuated g/C Ratio	0.33		0.08	0.36	0.12	0.12	
v/c Ratio	0.71		0.07	0.46	0.17	0.16	
Control Delay	22.9		33.6	16.5	32.2	14.1	
Queue Delay	0.0		0.0	0.0	0.0	0.0	
Total Delay	22.9		33.6	16.5	32.2	14.1	
LOS	C		C	B	C	B	
Approach Delay	22.9			16.9	23.2		
Approach LOS	C			B	C		
Queue Length 50th (ft)	136		4	90	13	0	
Queue Length 95th (ft)	247		21	129	47	28	
Internal Link Dist (ft)	345			3085	632		
Turn Bay Length (ft)			100		100		
Base Capacity (vph)	1963		734	3332	780	718	
Starvation Cap Reductn	0		0	0	0	0	
Spillback Cap Reductn	0		0	0	0	0	
Storage Cap Reductn	0		0	0	0	0	
Reduced v/c Ratio	0.41		0.01	0.17	0.05	0.05	

Intersection Summary	
Area Type:	Other
Cycle Length:	125
Actuated Cycle Length:	63
Natural Cycle:	85
Control Type:	Semi Act-Uncoord
Maximum v/c Ratio:	0.71
Intersection Signal Delay:	20.5
Intersection Capacity Utilization	35.7%
Analysis Period (min)	15
Intersection LOS:	C
ICU Level of Service	A

Lanes, Volumes, Timings
23: Ridgeline HS & Country Vista Dr

09/17/2025

Splits and Phases: 23: Ridgeline HS & Country Vista Dr



Appendix E

Short-Term Analysis Results (2028)

AM Peak Hour

HCM 6th TWSC
1: Country Vista Dr & I-90 Ramps

09/17/2025

Intersection						
Int Delay, s/veh	3.1					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↘	↑↑	↑↑		↘	↘
Traffic Vol, veh/h	145	620	760	95	45	105
Future Vol, veh/h	145	620	760	95	45	105
Conflicting Peds, #/hr	1	0	0	1	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	200	-	-	-	125	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	79	79	79	79	79	79
Heavy Vehicles, %	6	5	6	2	0	3
Mvmt Flow	184	785	962	120	57	133

Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	1083	0	-	0	1784 542
Stage 1	-	-	-	-	1023 -
Stage 2	-	-	-	-	761 -
Critical Hdwy	4.22	-	-	-	6.8 6.96
Critical Hdwy Stg 1	-	-	-	-	5.8 -
Critical Hdwy Stg 2	-	-	-	-	5.8 -
Follow-up Hdwy	2.26	-	-	-	3.5 3.33
Pot Cap-1 Maneuver	617	-	-	-	75 482
Stage 1	-	-	-	-	312 -
Stage 2	-	-	-	-	427 -
Platoon blocked, %		-	-	-	
Mov Cap-1 Maneuver	616	-	-	-	~ 53 482
Mov Cap-2 Maneuver	-	-	-	-	153 -
Stage 1	-	-	-	-	218 -
Stage 2	-	-	-	-	427 -

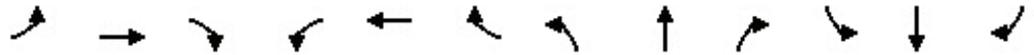
Approach	EB	WB	SB
HCM Control Delay, s	2.5	0	23.3
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	616	-	-	-	153	482
HCM Lane V/C Ratio	0.298	-	-	-	0.372	0.276
HCM Control Delay (s)	13.3	-	-	-	41.9	15.3
HCM Lane LOS	B	-	-	-	E	C
HCM 95th %tile Q(veh)	1.2	-	-	-	1.6	1.1

Notes
 ~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

HCM 6th Signalized Intersection Summary
 2: N Kramer Pkwy & Country Vista Dr

09/17/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	85	490	35	80	655	110	130	95	195	150	45	175
Future Volume (veh/h)	85	490	35	80	655	110	130	95	195	150	45	175
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1796	1900	1870	1841	1900	1900	1856	1885	1856	1856	1870
Adj Flow Rate, veh/h	110	636	45	104	851	143	169	123	253	195	58	227
Peak Hour Factor	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
Percent Heavy Veh, %	3	7	0	2	4	0	0	3	1	3	3	2
Cap, veh/h	239	1062	75	326	975	164	404	144	297	333	92	361
Arrive On Green	0.06	0.33	0.33	0.06	0.33	0.33	0.09	0.27	0.27	0.11	0.28	0.28
Sat Flow, veh/h	1767	3233	229	1781	2995	503	1810	541	1114	1767	330	1293
Grp Volume(v), veh/h	110	335	346	104	497	497	169	0	376	195	0	285
Grp Sat Flow(s),veh/h/ln	1767	1706	1755	1781	1749	1750	1810	0	1655	1767	0	1623
Q Serve(g_s), s	3.0	12.3	12.3	2.9	20.1	20.1	4.9	0.0	16.2	5.8	0.0	11.5
Cycle Q Clear(g_c), s	3.0	12.3	12.3	2.9	20.1	20.1	4.9	0.0	16.2	5.8	0.0	11.5
Prop In Lane	1.00		0.13	1.00		0.29	1.00		0.67	1.00		0.80
Lane Grp Cap(c), veh/h	239	561	577	326	569	569	404	0	441	333	0	453
V/C Ratio(X)	0.46	0.60	0.60	0.32	0.87	0.87	0.42	0.00	0.85	0.58	0.00	0.63
Avail Cap(c_a), veh/h	376	580	597	470	595	595	489	0	563	394	0	552
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	18.3	21.0	21.0	16.2	23.8	23.8	17.8	0.0	26.1	18.8	0.0	23.6
Incr Delay (d2), s/veh	2.0	2.0	1.9	0.8	13.6	13.6	1.0	0.0	10.9	2.3	0.0	2.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	2.3	8.6	8.8	2.1	15.0	15.1	3.7	0.0	11.8	4.4	0.0	7.9
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	20.3	23.0	23.0	17.0	37.4	37.4	18.8	0.0	37.0	21.1	0.0	25.8
LnGrp LOS	C	C	C	B	D	D	B	A	D	C	A	C
Approach Vol, veh/h		791			1098			545				480
Approach Delay, s/veh		22.6			35.5			31.4				23.9
Approach LOS		C			D			C				C
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	8.9	29.1	11.5	25.4	9.2	28.9	12.4	24.5				
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5				
Max Green Setting (Gmax), s	10.5	25.5	10.5	25.5	10.5	25.5	10.5	25.5				
Max Q Clear Time (g_c+I1), s	4.9	14.3	6.9	13.5	5.0	22.1	7.8	18.2				
Green Ext Time (p_c), s	0.2	4.2	0.2	1.8	0.2	2.3	0.2	1.8				
Intersection Summary												
HCM 6th Ctrl Delay				29.3								
HCM 6th LOS				C								

HCM 6th Signalized Intersection Summary

3: Legacy Ridge Dr. & Country Vista Dr

09/17/2025



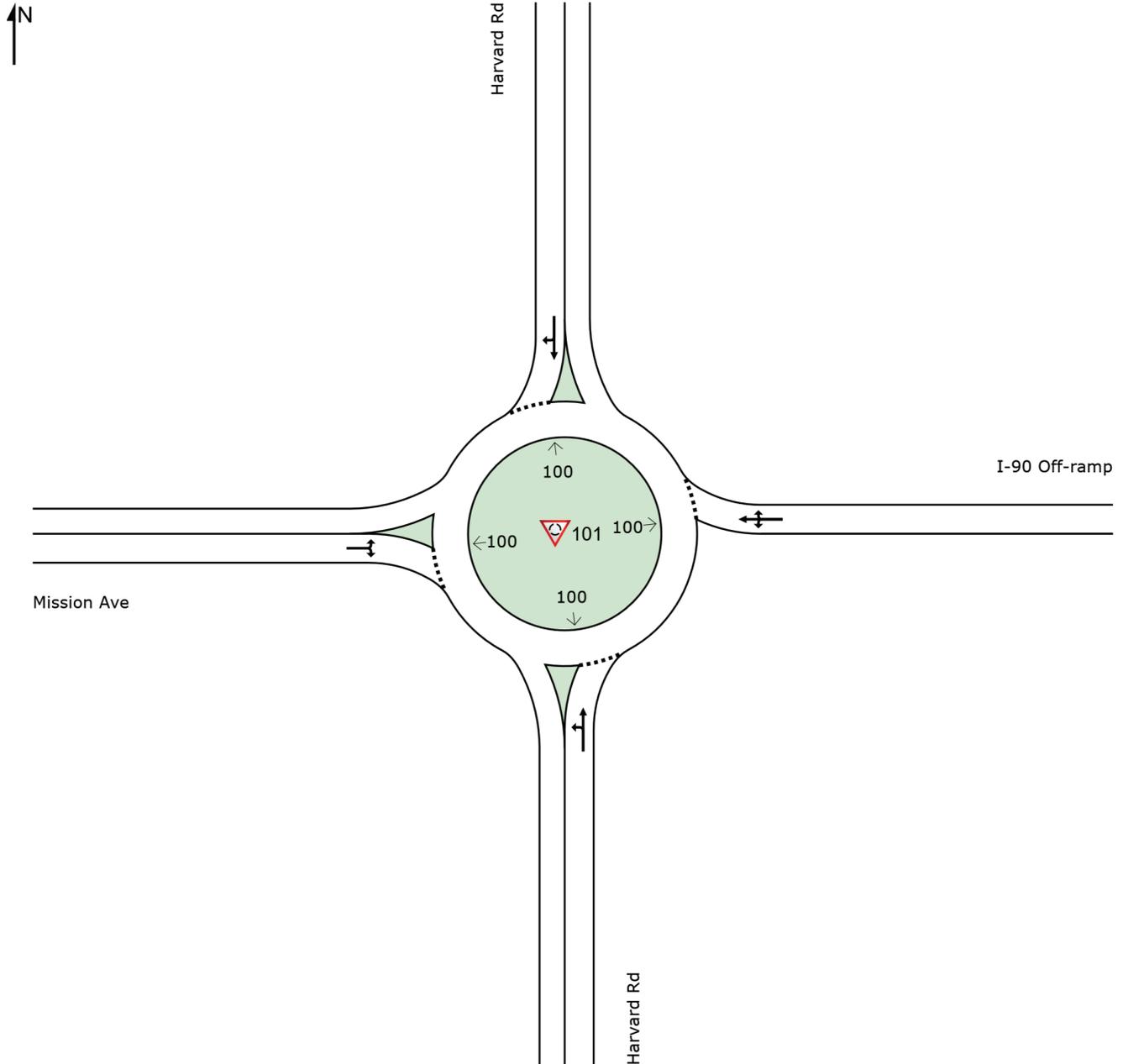
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	40	760	45	75	710	45	110	5	165	35	5	30
Future Volume (veh/h)	40	760	45	75	710	45	110	5	165	35	5	30
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No		No		No		No		No		No
Adj Sat Flow, veh/h/ln	1870	1841	1781	1856	1841	1870	1885	1870	1900	1870	1870	1870
Adj Flow Rate, veh/h	45	864	51	85	807	51	125	6	188	40	6	33
Peak Hour Factor	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.92
Percent Heavy Veh, %	2	4	8	3	4	2	1	2	0	2	2	2
Cap, veh/h	418	1506	89	416	1565	99	403	10	305	260	49	272
Arrive On Green	0.04	0.45	0.45	0.06	0.47	0.47	0.20	0.20	0.20	0.20	0.20	0.20
Sat Flow, veh/h	1781	3356	198	1767	3340	211	1379	49	1543	1189	250	1373
Grp Volume(v), veh/h	45	450	465	85	422	436	125	0	194	40	0	39
Grp Sat Flow(s),veh/h/ln	1781	1749	1805	1767	1749	1803	1379	0	1593	1189	0	1623
Q Serve(g_s), s	0.6	8.7	8.7	1.1	7.7	7.7	3.7	0.0	5.1	1.5	0.0	0.9
Cycle Q Clear(g_c), s	0.6	8.7	8.7	1.1	7.7	7.7	4.6	0.0	5.1	6.5	0.0	0.9
Prop In Lane	1.00		0.11	1.00		0.12	1.00		0.97	1.00		0.85
Lane Grp Cap(c), veh/h	418	785	810	416	819	845	403	0	315	260	0	321
V/C Ratio(X)	0.11	0.57	0.57	0.20	0.52	0.52	0.31	0.00	0.62	0.15	0.00	0.12
Avail Cap(c_a), veh/h	760	1551	1601	720	1551	1599	901	0	889	689	0	907
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	6.7	9.3	9.3	6.8	8.5	8.5	17.0	0.0	16.7	19.7	0.0	15.1
Incr Delay (d2), s/veh	0.2	0.9	0.9	0.3	0.7	0.7	0.6	0.0	2.8	0.4	0.0	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/lr	0.3	4.9	5.0	0.6	4.2	4.3	2.0	0.0	3.3	0.7	0.0	0.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	6.9	10.3	10.3	7.2	9.2	9.2	17.6	0.0	19.5	20.1	0.0	15.3
LnGrp LOS	A	B	B	A	A	A	B	A	B	C	A	B
Approach Vol, veh/h		960			943			319				79
Approach Delay, s/veh		10.1			9.0			18.8				17.7
Approach LOS		B			A			B				B
Timer - Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	7.1	25.0		13.5	6.2	25.9		13.5				
Change Period (Y+Rc), s	4.5	4.5		4.5	4.5	4.5		4.5				
Max Green Setting (Gmax), s	40.5	40.5		25.5	10.5	40.5		25.5				
Max Q Clear Time (g_c+1/3), s	10.7	10.7		8.5	2.6	9.7		7.1				
Green Ext Time (p_c), s	0.1	9.8		0.3	0.1	9.1		2.1				
Intersection Summary												
HCM 6th Ctrl Delay												11.1
HCM 6th LOS												B

SITE LAYOUT

Site: 101 [Mission_Harvard AM 2028 (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



MOVEMENT SUMMARY

Site: 101 [Mission_Harvard AM 2028 (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn v/c	Aver. Delay sec	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed mph
		[Total veh/h	HV %	[Total veh/h	HV %				[Veh. veh	Dist] ft				
South: Harvard Rd														
3	L2	240	5.0	240	5.0	0.387	10.2	LOS B	2.9	74.4	0.33	0.53	0.33	35.6
8	T1	265	3.0	265	3.0	0.387	4.3	LOS A	2.9	74.4	0.33	0.53	0.33	35.6
Approach		505	4.0	505	4.0	0.387	7.1	LOS A	2.9	74.4	0.33	0.53	0.33	35.6
East: I-90 Off-ramp														
1	L2	160	2.0	160	2.0	0.322	12.9	LOS B	2.0	50.3	0.67	0.77	0.67	34.5
6	T1	85	4.0	85	4.0	0.322	7.1	LOS A	2.0	50.3	0.67	0.77	0.67	34.4
16	R2	55	4.0	55	4.0	0.322	7.2	LOS A	2.0	50.3	0.67	0.77	0.67	33.4
Approach		300	2.9	300	2.9	0.322	10.2	LOS B	2.0	50.3	0.67	0.77	0.67	34.2
North: Harvard Rd														
4	T1	580	3.0	580	3.0	0.674	9.5	LOS A	7.1	182.1	0.82	0.90	1.03	34.8
14	R2	90	5.0	90	5.0	0.674	9.7	LOS A	7.1	182.1	0.82	0.90	1.03	33.8
Approach		670	3.3	670	3.3	0.674	9.6	LOS A	7.1	182.1	0.82	0.90	1.03	34.7
West: Mission Ave														
5	L2	80	4.0	80	4.0	0.559	17.0	LOS B	5.1	132.8	0.91	1.00	1.11	33.4
12	R2	330	4.0	330	4.0	0.559	11.1	LOS B	5.1	132.8	0.91	1.00	1.11	32.4
Approach		410	4.0	410	4.0	0.559	12.3	LOS B	5.1	132.8	0.91	1.00	1.11	32.6
All Vehicles		1885	3.6	1885	3.6	0.674	9.6	LOS A	7.1	182.1	0.69	0.80	0.80	34.4

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

HCM 6th Signalized Intersection Summary

6: Appleway Ave & Liberty Lake Rd

09/17/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	155	625	265	115	25	545	125	490	125	290	330	105
Future Volume (veh/h)	155	625	265	115	25	545	125	490	125	290	330	105
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1841	1826	1826	1707	1470	1811	1811	1856	1811	1856	1870	1781
Adj Flow Rate, veh/h	172	694	294	128	28	606	139	544	139	322	367	0
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Percent Heavy Veh, %	4	5	5	13	29	6	6	3	6	3	2	8
Cap, veh/h	210	983	438	159	384	706	177	770	335	360	1096	
Arrive On Green	0.12	0.28	0.28	0.10	0.26	0.26	0.10	0.22	0.22	0.20	0.31	0.00
Sat Flow, veh/h	1753	3469	1547	1626	1470	2701	1725	3526	1535	1767	3554	1510
Grp Volume(v), veh/h	172	694	294	128	28	606	139	544	139	322	367	0
Grp Sat Flow(s),veh/h/ln	1753	1735	1547	1626	1470	1351	1725	1763	1535	1767	1777	1510
Q Serve(g_s), s	8.8	16.4	15.4	7.1	1.3	19.5	7.2	13.0	7.1	16.2	7.3	0.0
Cycle Q Clear(g_c), s	8.8	16.4	15.4	7.1	1.3	19.5	7.2	13.0	7.1	16.2	7.3	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	210	983	438	159	384	706	177	770	335	360	1096	
V/C Ratio(X)	0.82	0.71	0.67	0.81	0.07	0.86	0.78	0.71	0.41	0.89	0.33	
Avail Cap(c_a), veh/h	402	1327	592	373	562	1033	471	1156	503	406	1096	
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	39.3	29.4	29.0	40.4	25.4	32.2	40.1	33.0	30.7	35.5	24.4	0.0
Incr Delay (d2), s/veh	7.7	1.5	2.5	9.2	0.1	5.0	10.3	1.7	1.2	20.9	0.2	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	7.5	11.1	9.8	5.7	0.8	10.9	6.3	9.5	4.9	13.8	5.5	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	47.1	30.8	31.5	49.7	25.5	37.2	50.3	34.8	31.9	56.3	24.6	0.0
LnGrp LOS	D	C	C	D	C	D	D	C	C	E	C	
Approach Vol, veh/h		1160			762			822			689	
Approach Delay, s/veh		33.4			38.9			36.9			39.4	
Approach LOS		C			D			D			D	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	21.0	25.0	12.9	30.9	14.4	33.2	14.9	28.9				
Change Period (Y+Rc), s	4.0	5.0	4.0	5.0	5.0	5.0	4.0	5.0				
Max Green Setting (Gmax), s	21.0	30.0	21.0	35.0	25.0	25.0	21.0	35.0				
Max Q Clear Time (g_c+11g), s	11.0	15.0	9.1	18.4	9.2	9.3	10.8	21.5				
Green Ext Time (p_c), s	0.4	4.9	0.2	7.4	0.5	2.1	0.3	2.4				

Intersection Summary

HCM 6th Ctrl Delay	36.7
HCM 6th LOS	D

Notes

Unsignalized Delay for [SBR] is excluded from calculations of the approach delay and intersection delay.

HCM 6th Signalized Intersection Summary
 7: Liberty Lake Rd & Country Vista Dr.

09/17/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	380	455	80	20	440	135	135	185	20	130	100	365
Future Volume (veh/h)	380	455	80	20	440	135	135	185	20	130	100	365
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No		No		No		No		No		No
Adj Sat Flow, veh/h/ln	1826	1856	1796	1811	1856	1841	1841	1870	1900	1856	1826	1826
Adj Flow Rate, veh/h	422	506	89	22	489	150	150	206	22	144	111	406
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Percent Heavy Veh, %	5	3	7	6	3	4	4	2	0	3	5	5
Cap, veh/h	472	1217	213	293	588	179	266	970	102	509	513	458
Arrive On Green	0.20	0.41	0.41	0.02	0.22	0.22	0.08	0.30	0.30	0.08	0.30	0.30
Sat Flow, veh/h	1739	2999	525	1725	2661	811	1753	3243	343	1767	1735	1547
Grp Volume(v), veh/h	422	296	299	22	323	316	150	112	116	144	111	406
Grp Sat Flow(s),veh/h/ln	1739	1763	1761	1725	1763	1710	1753	1777	1809	1767	1735	1547
Q Serve(g_s), s	15.2	10.3	10.4	0.8	15.0	15.2	5.0	4.0	4.1	4.8	4.1	21.5
Cycle Q Clear(g_c), s	15.2	10.3	10.4	0.8	15.0	15.2	5.0	4.0	4.1	4.8	4.1	21.5
Prop In Lane	1.00		0.30	1.00		0.47	1.00		0.19	1.00		1.00
Lane Grp Cap(c), veh/h	472	715	715	293	390	378	266	531	541	509	513	458
V/C Ratio(X)	0.89	0.41	0.42	0.08	0.83	0.84	0.56	0.21	0.21	0.28	0.22	0.89
Avail Cap(c_a), veh/h	544	715	715	682	524	508	553	735	748	803	718	640
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	19.7	18.2	18.2	25.1	31.9	31.9	21.4	22.5	22.5	18.4	22.7	28.8
Incr Delay (d2), s/veh	14.4	0.1	0.1	0.0	6.1	6.8	0.7	0.1	0.1	0.1	0.1	8.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ft	2.1	7.3	7.3	0.6	11.2	11.1	3.6	3.0	3.1	3.4	3.0	13.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	34.1	18.4	18.4	25.1	38.0	38.7	22.1	22.6	22.6	18.5	22.8	37.4
LnGrp LOS	C	B	B	C	D	D	C	C	C	B	C	D
Approach Vol, veh/h		1017			661			378			661	
Approach Delay, s/veh		24.9			37.9			22.4			30.9	
Approach LOS		C			D			C			C	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	30.7	30.2	5.6	39.3	11.0	29.9	21.5	23.5				
Change Period (Y+Rc), s	4.0	4.5	4.0	4.5	4.0	4.5	4.0	4.5				
Max Green Setting (Gmax), s	35.5	35.5	21.0	25.5	21.0	35.5	21.0	25.5				
Max Q Clear Time (g_c+1/8), s	6.1	6.1	2.8	12.4	7.0	23.5	17.2	17.2				
Green Ext Time (p_c), s	0.2	0.8	0.0	2.0	0.2	1.9	0.3	1.8				
Intersection Summary												
HCM 6th Ctrl Delay					29.2							
HCM 6th LOS					C							

Intersection						
Int Delay, s/veh	6					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↔	↑↑	↑↑		↔	↔
Traffic Vol, veh/h	370	275	280	10	5	290
Future Vol, veh/h	370	275	280	10	5	290
Conflicting Peds, #/hr	3	0	0	3	1	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	150	-	-	-	150	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	86	86	86	86	86	86
Heavy Vehicles, %	5	2	2	0	0	4
Mvmt Flow	430	320	326	12	6	337

Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	341	0	-	0	1356 172
Stage 1	-	-	-	-	335 -
Stage 2	-	-	-	-	1021 -
Critical Hdwy	4.2	-	-	-	6.8 6.98
Critical Hdwy Stg 1	-	-	-	-	5.8 -
Critical Hdwy Stg 2	-	-	-	-	5.8 -
Follow-up Hdwy	2.25	-	-	-	3.5 3.34
Pot Cap-1 Maneuver	1193	-	-	-	143 835
Stage 1	-	-	-	-	702 -
Stage 2	-	-	-	-	313 -
Platoon blocked, %		-	-	-	
Mov Cap-1 Maneuver	1190	-	-	-	91 833
Mov Cap-2 Maneuver	-	-	-	-	91 -
Stage 1	-	-	-	-	448 -
Stage 2	-	-	-	-	312 -

Approach	EB	WB	SB
HCM Control Delay, s	5.6	0	12.8
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1190	-	-	-	91	833
HCM Lane V/C Ratio	0.362	-	-	-	0.064	0.405
HCM Control Delay (s)	9.7	-	-	-	47.2	12.2
HCM Lane LOS	A	-	-	-	E	B
HCM 95th %tile Q(veh)	1.7	-	-	-	0.2	2

HCM 6th Signalized Intersection Summary
 9: Signal Dr & Appleway Ave

09/17/2025



Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑		↵	↑↑	↵	↵
Traffic Volume (veh/h)	810	110	15	455	245	25
Future Volume (veh/h)	810	110	15	455	245	25
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No			No	No	
Adj Sat Flow, veh/h/ln	1841	1796	1796	1752	1885	1900
Adj Flow Rate, veh/h	942	128	17	529	285	29
Peak Hour Factor	0.86	0.86	0.86	0.86	0.86	0.86
Percent Heavy Veh, %	4	7	7	10	1	0
Cap, veh/h	1344	183	297	1903	380	341
Arrive On Green	0.43	0.43	0.02	0.57	0.21	0.21
Sat Flow, veh/h	3186	420	1711	3416	1795	1610
Grp Volume(v), veh/h	532	538	17	529	285	29
Grp Sat Flow(s),veh/h/ln	1749	1765	1711	1664	1795	1610
Q Serve(g_s), s	10.3	10.3	0.2	3.4	6.2	0.6
Cycle Q Clear(g_c), s	10.3	10.3	0.2	3.4	6.2	0.6
Prop In Lane		0.24	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	760	767	297	1903	380	341
V/C Ratio(X)	0.70	0.70	0.06	0.28	0.75	0.09
Avail Cap(c_a), veh/h	1051	1061	885	3601	1122	1006
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	9.6	9.6	7.1	4.5	15.4	13.2
Incr Delay (d2), s/veh	1.2	1.2	0.1	0.1	3.0	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	5.5	5.6	0.1	1.2	4.4	0.3
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	10.8	10.8	7.2	4.6	18.3	13.3
LnGrp LOS	B	B	A	A	B	B
Approach Vol, veh/h	1070			546	314	
Approach Delay, s/veh	10.8			4.7	17.9	
Approach LOS	B			A	B	
Timer - Assigned Phs	1	2		4		6
Phs Duration (G+Y+Rc), s	5.7	23.1		12.8		28.8
Change Period (Y+Rc), s	5.0	5.0		4.0		5.0
Max Green Setting (Gmax), s	15.0	25.0		26.0		45.0
Max Q Clear Time (g_c+I1), s	2.2	12.3		8.2		5.4
Green Ext Time (p_c), s	0.0	5.8		0.9		4.1
Intersection Summary						
HCM 6th Ctrl Delay			10.2			
HCM 6th LOS			B			

HCM 6th Signalized Intersection Summary

10: Madson St & Appleway Ave

09/17/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	80	590	50	15	445	10	10	10	10	15	5	25
Future Volume (veh/h)	80	590	50	15	445	10	10	10	10	15	5	25
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No		No		No		No		No		No
Adj Sat Flow, veh/h/ln	1826	1841	1841	1900	1767	1900	1648	1900	1900	1648	418	1826
Adj Flow Rate, veh/h	95	702	60	18	530	12	12	12	12	18	6	30
Peak Hour Factor	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
Percent Heavy Veh, %	5	4	4	0	9	0	17	0	0	17	100	5
Cap, veh/h	505	1269	108	410	1080	24	177	31	31	422	13	65
Arrive On Green	0.07	0.39	0.39	0.02	0.32	0.32	0.06	0.06	0.06	0.02	0.21	0.21
Sat Flow, veh/h	1739	3261	279	1810	3355	76	536	536	536	1570	61	303
Grp Volume(v), veh/h	95	376	386	18	265	277	36	0	0	18	0	36
Grp Sat Flow(s),veh/h/ln	1739	1749	1791	1810	1678	1753	1609	0	0	1570	0	363
Q Serve(g_s), s	1.2	5.5	5.5	0.2	4.2	4.2	0.7	0.0	0.0	0.3	0.0	2.9
Cycle Q Clear(g_c), s	1.2	5.5	5.5	0.2	4.2	4.2	0.7	0.0	0.0	0.3	0.0	2.9
Prop In Lane	1.00		0.16	1.00		0.04	0.33		0.33	1.00		0.83
Lane Grp Cap(c), veh/h	505	680	697	410	540	564	240	0	0	422	0	78
V/C Ratio(X)	0.19	0.55	0.55	0.04	0.49	0.49	0.15	0.00	0.00	0.04	0.00	0.46
Avail Cap(c_a), veh/h	1463	1882	1928	1529	1807	1887	1414	0	0	1368	0	562
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	6.7	7.8	7.8	7.4	9.0	9.0	14.9	0.0	0.0	12.4	0.0	11.3
Incr Delay (d2), s/veh	0.2	0.7	0.7	0.0	0.7	0.7	0.3	0.0	0.0	0.0	0.0	4.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/lr	0.5	2.6	2.6	0.1	2.1	2.2	0.4	0.0	0.0	0.2	0.0	0.5
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	6.9	8.5	8.5	7.5	9.7	9.7	15.2	0.0	0.0	12.4	0.0	15.6
LnGrp LOS	A	A	A	A	A	A	B	A	A	B	A	B
Approach Vol, veh/h		857			560			36				54
Approach Delay, s/veh		8.4			9.6			15.2				14.5
Approach LOS		A			A			B				B
Timer - Assigned Phs	1	2		4	5	6	7	8				
Phs Duration (G+Y+Rc), s	4.6	17.3		11.0	6.8	15.1	5.1	5.9				
Change Period (Y+Rc), s	4.0	4.5		4.0	4.5	4.5	4.5	4.0				
Max Green Setting (Gmax), s	1.0	35.5		51.0	20.5	35.5	20.5	26.0				
Max Q Clear Time (g_c+1/2), s	1.0	7.5		4.9	3.2	6.2	2.3	2.7				
Green Ext Time (p_c), s	0.0	5.3		0.2	0.2	3.5	0.0	0.1				
Intersection Summary												
HCM 6th Ctrl Delay					9.2							
HCM 6th LOS					A							

HCM 6th Signalized Intersection Summary

11: Molter Rd & Appleway Ave

09/17/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	85	270	175	110	350	20	105	30	95	10	10	10
Future Volume (veh/h)	85	270	175	110	350	20	105	30	95	10	10	10
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No		No		No		No		No		No
Adj Sat Flow, veh/h/ln	1885	1826	1841	1870	1781	1826	1722	1900	1870	1574	1900	1574
Adj Flow Rate, veh/h	92	293	190	120	380	22	114	33	103	11	11	11
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	1	5	4	2	8	5	12	0	2	22	0	22
Cap, veh/h	461	504	318	433	862	50	433	307	256	298	168	118
Arrive On Green	0.06	0.25	0.25	0.08	0.26	0.26	0.08	0.16	0.16	0.01	0.09	0.09
Sat Flow, veh/h	1795	2041	1287	1781	3252	188	1640	1900	1585	1499	1900	1334
Grp Volume(v), veh/h	92	248	235	120	197	205	114	33	103	11	11	11
Grp Sat Flow(s),veh/h/ln	1795	1735	1594	1781	1692	1748	1640	1900	1585	1499	1900	1334
Q Serve(g_s), s	1.4	4.7	4.9	1.8	3.6	3.7	2.3	0.6	2.2	0.3	0.2	0.3
Cycle Q Clear(g_c), s	1.4	4.7	4.9	1.8	3.6	3.7	2.3	0.6	2.2	0.3	0.2	0.3
Prop In Lane	1.00		0.81	1.00		0.11	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	461	428	394	433	448	463	433	307	256	298	168	118
V/C Ratio(X)	0.20	0.58	0.60	0.28	0.44	0.44	0.26	0.11	0.40	0.04	0.07	0.09
Avail Cap(c_a), veh/h	861	879	808	797	858	886	758	963	804	705	963	676
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	9.7	12.4	12.5	9.6	11.5	11.5	13.6	13.4	14.1	15.4	15.7	15.7
Incr Delay (d2), s/veh	0.2	1.2	1.5	0.3	1.0	0.9	0.3	0.2	1.4	0.0	0.2	0.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/lr	0.8	2.8	2.7	1.0	2.1	2.2	1.3	0.4	1.3	0.1	0.2	0.2
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	9.9	13.6	13.9	9.9	12.4	12.4	14.0	13.6	15.5	15.4	15.9	16.2
LnGrp LOS	A	B	B	A	B	B	B	B	B	B	B	B
Approach Vol, veh/h		575			522			250			33	
Approach Delay, s/veh		13.2			11.8			14.6			15.8	
Approach LOS		B			B			B			B	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	4.8	11.1	6.7	14.9	7.6	8.3	7.3	14.3				
Change Period (Y+Rc), s	4.5	5.0	4.5	5.0	4.5	5.0	4.5	5.0				
Max Green Setting (Gmax), s	10.5	19.0	10.5	19.0	10.5	19.0	10.5	19.0				
Max Q Clear Time (g_c+1), s	12.3	4.2	3.4	5.7	4.3	2.3	3.8	6.9				
Green Ext Time (p_c), s	0.0	0.6	0.1	2.6	0.1	0.0	0.1	2.4				
Intersection Summary												
HCM 6th Ctrl Delay					13.0							
HCM 6th LOS					B							

MOVEMENT SUMMARY

Site: 101 [Mission_Molter AM 2028 (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn	Aver. Delay	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed
		[Total veh/h	HV] %	[Total veh/h	HV] %				[Veh. veh	Dist] ft				
South: Molter Rd														
3	L2	105	2.0	105	2.0	0.254	11.2	LOS B	1.4	34.4	0.45	0.61	0.45	35.7
8	T1	135	1.0	135	1.0	0.254	5.2	LOS A	1.4	34.4	0.45	0.61	0.45	35.6
18	R2	30	1.0	30	1.0	0.254	5.2	LOS A	1.4	34.4	0.45	0.61	0.45	34.6
Approach		270	1.4	270	1.4	0.254	7.5	LOS A	1.4	34.4	0.45	0.61	0.45	35.5
East: Mission Ave														
1	L2	50	2.0	50	2.0	0.386	11.6	LOS B	2.3	59.5	0.54	0.60	0.54	36.0
6	T1	265	2.0	265	2.0	0.386	5.6	LOS A	2.3	59.5	0.54	0.60	0.54	36.0
16	R2	80	4.0	80	4.0	0.386	5.8	LOS A	2.3	59.5	0.54	0.60	0.54	34.8
Approach		395	2.4	395	2.4	0.386	6.4	LOS A	2.3	59.5	0.54	0.60	0.54	35.7
North: Molter Rd														
7	L2	45	4.0	45	4.0	0.211	12.0	LOS B	1.1	29.3	0.55	0.66	0.55	35.6
4	T1	95	4.0	95	4.0	0.211	6.1	LOS A	1.1	29.3	0.55	0.66	0.55	35.6
14	R2	50	8.0	50	8.0	0.211	6.3	LOS A	1.1	29.3	0.55	0.66	0.55	34.4
Approach		190	5.1	190	5.1	0.211	7.5	LOS A	1.1	29.3	0.55	0.66	0.55	35.3
West: Mission Ave														
5	L2	60	4.0	60	4.0	0.285	10.9	LOS B	1.6	41.0	0.41	0.55	0.41	36.3
2	T1	155	4.0	155	4.0	0.285	4.9	LOS A	1.6	41.0	0.41	0.55	0.41	36.2
12	R2	95	4.0	95	4.0	0.285	5.0	LOS A	1.6	41.0	0.41	0.55	0.41	35.1
Approach		310	4.0	310	4.0	0.285	6.1	LOS A	1.6	41.0	0.41	0.55	0.41	35.9
All Vehicles		1165	3.0	1165	3.0	0.386	6.8	LOS A	2.3	59.5	0.49	0.60	0.49	35.6

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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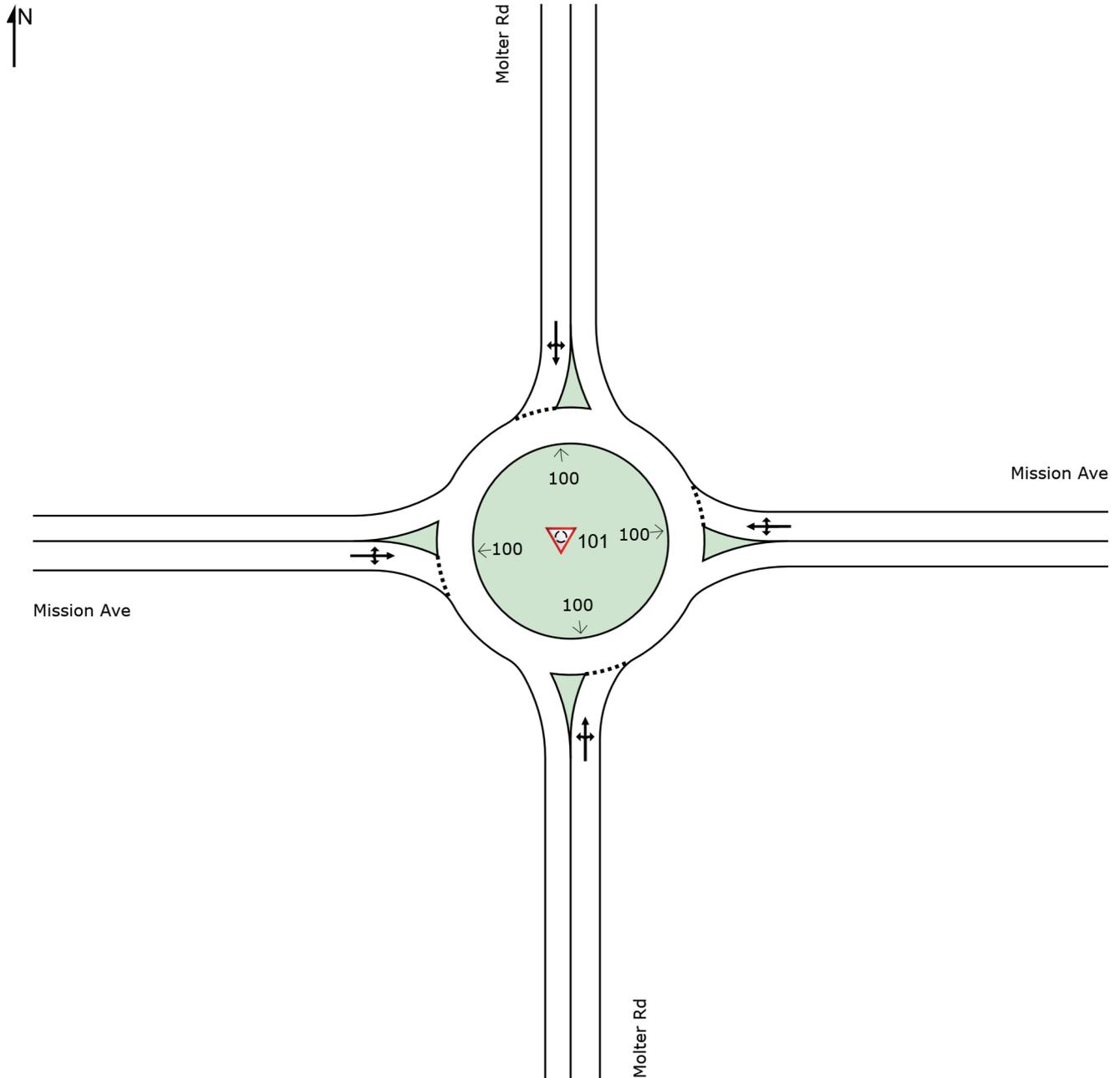
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SITE LAYOUT

Site: 101 [Mission_Molter AM 2028 (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



MOVEMENT SUMMARY

 Site: 101 [Mission_Harvest AM 2028 (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn	Aver. Delay	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed
		[Total veh/h	HV] %	[Total veh/h	HV] %				[Veh. veh	Dist] ft				
South: Harvest Pkwy														
3	L2	120	4.0	120	4.0	0.290	11.1	LOS B	1.6	41.3	0.45	0.62	0.45	35.7
8	T1	35	1.0	35	1.0	0.290	5.1	LOS A	1.6	41.3	0.45	0.62	0.45	35.7
18	R2	150	4.0	150	4.0	0.290	5.3	LOS A	1.6	41.3	0.45	0.62	0.45	34.5
Approach		305	3.7	305	3.7	0.290	7.6	LOS A	1.6	41.3	0.45	0.62	0.45	35.1
East: Mission Ave														
1	L2	175	3.0	175	3.0	0.330	10.8	LOS B	1.9	49.7	0.40	0.59	0.40	35.5
6	T1	165	3.0	165	3.0	0.330	4.8	LOS A	1.9	49.7	0.40	0.59	0.40	35.5
16	R2	30	3.0	30	3.0	0.330	4.9	LOS A	1.9	49.7	0.40	0.59	0.40	34.4
Approach		370	3.0	370	3.0	0.330	7.6	LOS A	1.9	49.7	0.40	0.59	0.40	35.4
North: Harvest Pkwy														
7	L2	45	1.0	45	1.0	0.130	12.0	LOS B	0.7	16.5	0.54	0.67	0.54	35.5
4	T1	35	1.0	35	1.0	0.130	6.0	LOS A	0.7	16.5	0.54	0.67	0.54	35.4
14	R2	40	1.0	40	1.0	0.130	6.1	LOS A	0.7	16.5	0.54	0.67	0.54	34.3
Approach		120	1.0	120	1.0	0.130	8.3	LOS A	0.7	16.5	0.54	0.67	0.54	35.1
West: Mission Ave														
5	L2	10	3.0	10	3.0	0.289	11.2	LOS B	1.6	40.2	0.45	0.55	0.45	36.6
2	T1	185	3.0	185	3.0	0.289	5.2	LOS A	1.6	40.2	0.45	0.55	0.45	36.5
12	R2	110	3.0	110	3.0	0.289	5.3	LOS A	1.6	40.2	0.45	0.55	0.45	35.4
Approach		305	3.0	305	3.0	0.289	5.5	LOS A	1.6	40.2	0.45	0.55	0.45	36.1
All Vehicles		1100	3.0	1100	3.0	0.330	7.1	LOS A	1.9	49.7	0.45	0.60	0.45	35.5

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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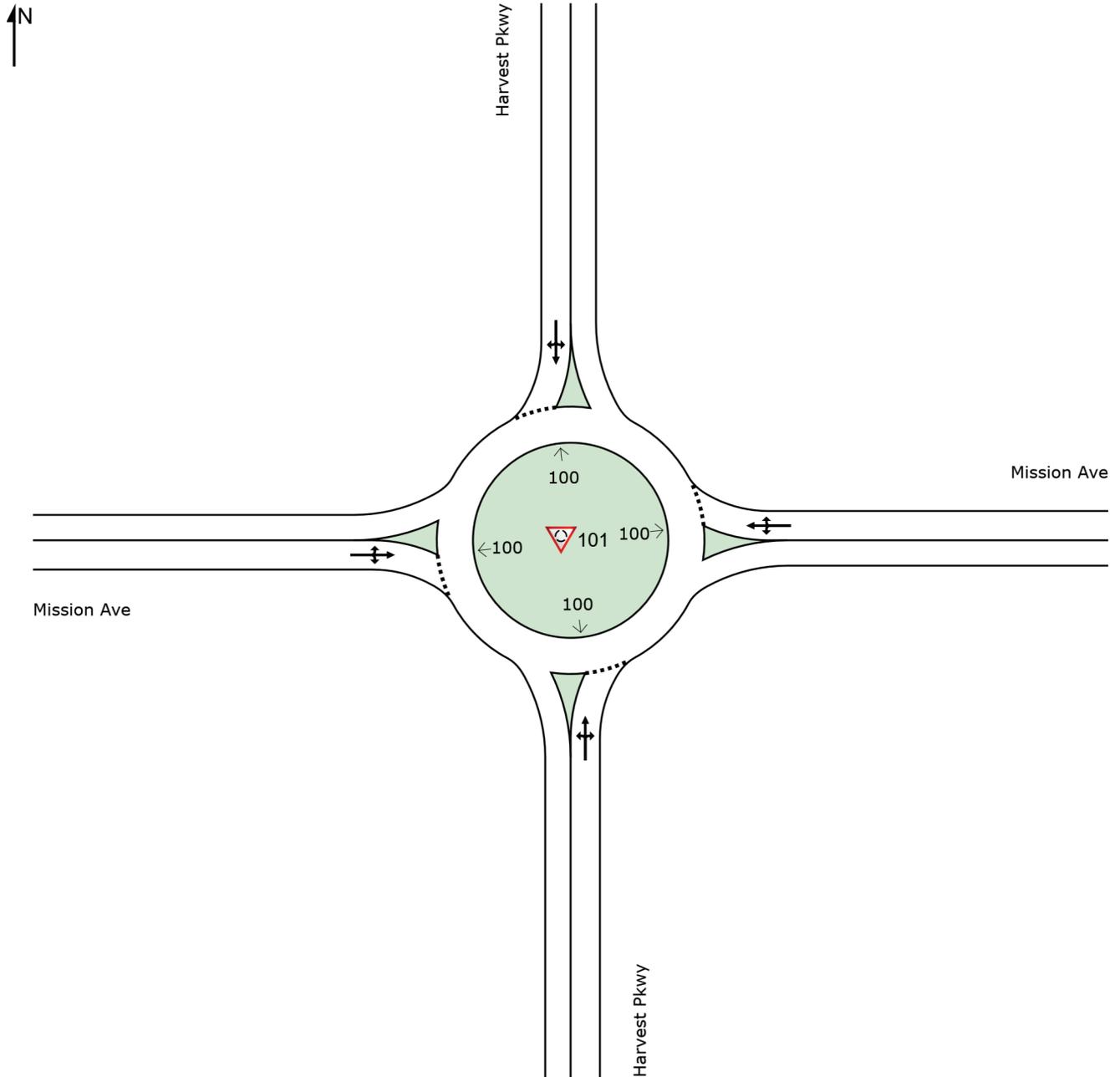
Project: U:\Spok\Projects\Clients\7878-CityOfLibertyLake\377-7878-027 NetworkAnalysisUpdate2025\02WBS\Synchro\SIDRA\Liberty_Lake.sip9

SITE LAYOUT

 Site: 101 [Mission_Harvest AM 2028 (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



HCM 6th TWSC
 14: N. Country Vista Blvd & Appleway Ave

09/17/2025

Intersection						
Int Delay, s/veh	4.4					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	185	75	45	335	160	95
Future Vol, veh/h	185	75	45	335	160	95
Conflicting Peds, #/hr	0	1	1	0	0	1
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	200	-	100	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	6	8	6	8	3	4
Mvmt Flow	199	81	48	360	172	102

Major/Minor	Major1	Major2	Minor1	Minor2	Minor3
Conflicting Flow All	0	0	281	0	697
Stage 1	-	-	-	-	241
Stage 2	-	-	-	-	456
Critical Hdwy	-	-	4.16	-	6.43
Critical Hdwy Stg 1	-	-	-	-	5.43
Critical Hdwy Stg 2	-	-	-	-	5.43
Follow-up Hdwy	-	-	2.254	-	3.527
Pot Cap-1 Maneuver	-	-	1259	-	406
Stage 1	-	-	-	-	797
Stage 2	-	-	-	-	636
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1258	-	390
Mov Cap-2 Maneuver	-	-	-	-	487
Stage 1	-	-	-	-	796
Stage 2	-	-	-	-	612

Approach	EB	WB	NB
HCM Control Delay, s	0	0.9	14.1
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	487	791	-	-	1258	-
HCM Lane V/C Ratio	0.353	0.129	-	-	0.038	-
HCM Control Delay (s)	16.4	10.2	-	-	8	-
HCM Lane LOS	C	B	-	-	A	-
HCM 95th %tile Q(veh)	1.6	0.4	-	-	0.1	-

Intersection	
Intersection Delay, s/veh	9.6
Intersection LOS	A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	70	45	15	10	130	10	15	30	10	10	25	180
Future Vol, veh/h	70	45	15	10	130	10	15	30	10	10	25	180
Peak Hour Factor	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
Heavy Vehicles, %	3	5	0	0	0	0	13	7	10	17	0	3
Mvmt Flow	81	52	17	12	151	12	17	35	12	12	29	209
Number of Lanes	1	1	0	1	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	2	2	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	2	2
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	2	2
HCM Control Delay	9.3	9.8	8.9	9.9
HCM LOS	A	A	A	A

Lane	NBLn1	EBLn1	EBLn2	WBLn1	WBLn2	SBLn1
Vol Left, %	27%	100%	0%	100%	0%	5%
Vol Thru, %	55%	0%	75%	0%	93%	12%
Vol Right, %	18%	0%	25%	0%	7%	84%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	55	70	60	10	140	215
LT Vol	15	70	0	10	0	10
Through Vol	30	0	45	0	130	25
RT Vol	10	0	15	0	10	180
Lane Flow Rate	64	81	70	12	163	250
Geometry Grp	2	7	7	7	7	2
Degree of Util (X)	0.093	0.136	0.104	0.019	0.243	0.322
Departure Headway (Hd)	5.237	6.002	5.354	5.933	5.378	4.633
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes
Cap	679	593	663	599	663	773
Service Time	3.314	3.78	3.133	3.71	3.154	2.686
HCM Lane V/C Ratio	0.094	0.137	0.106	0.02	0.246	0.323
HCM Control Delay	8.9	9.7	8.8	8.8	9.9	9.9
HCM Lane LOS	A	A	A	A	A	A
HCM 95th-tile Q	0.3	0.5	0.3	0.1	0.9	1.4

Intersection

Intersection Delay, s/veh 12.6

Intersection LOS B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕		↕	↕		↕	↕	
Traffic Vol, veh/h	70	130	50	10	100	25	45	110	25	35	70	60
Future Vol, veh/h	70	130	50	10	100	25	45	110	25	35	70	60
Peak Hour Factor	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
Heavy Vehicles, %	3	0	2	0	1	0	0	2	0	3	2	7
Mvmt Flow	95	176	68	14	135	34	61	149	34	47	95	81
Number of Lanes	0	1	0	0	1	0	1	1	0	1	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	1	2	2
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	2	2	1	1
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	2	2	1	1
HCM Control Delay	14.7	11.3	11.7	11.3
HCM LOS	B	B	B	B

Lane	NBLn1	NBLn2	EBLn1	WBLn1	SBLn1	SBLn2
Vol Left, %	100%	0%	28%	7%	100%	0%
Vol Thru, %	0%	81%	52%	74%	0%	54%
Vol Right, %	0%	19%	20%	19%	0%	46%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	45	135	250	135	35	130
LT Vol	45	0	70	10	35	0
Through Vol	0	110	130	100	0	70
RT Vol	0	25	50	25	0	60
Lane Flow Rate	61	182	338	182	47	176
Geometry Grp	7	7	2	2	7	7
Degree of Util (X)	0.116	0.318	0.524	0.293	0.092	0.299
Departure Headway (Hd)	6.892	6.284	5.579	5.788	6.987	6.13
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes
Cap	518	569	642	617	511	583
Service Time	4.663	4.055	3.64	3.86	4.759	3.901
HCM Lane V/C Ratio	0.118	0.32	0.526	0.295	0.092	0.302
HCM Control Delay	10.6	12	14.7	11.3	10.5	11.5
HCM Lane LOS	B	B	B	B	B	B
HCM 95th-tile Q	0.4	1.4	3.1	1.2	0.3	1.2

Intersection

Intersection Delay, s/veh 7.8
 Intersection LOS A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	15	40	5	0	55	30	10	45	5	20	25	5
Future Vol, veh/h	15	40	5	0	55	30	10	45	5	20	25	5
Peak Hour Factor	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
Heavy Vehicles, %	0	5	0	0	4	3	0	0	100	6	0	0
Mvmt Flow	19	49	6	0	68	37	12	56	6	25	31	6
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	1	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	1	1
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	1	1
HCM Control Delay	7.8	7.7	7.8	7.9
HCM LOS	A	A	A	A

Lane	NBLn1	EBLn1	WBLn1	SBLn1
Vol Left, %	17%	25%	0%	40%
Vol Thru, %	75%	67%	65%	50%
Vol Right, %	8%	8%	35%	10%
Sign Control	Stop	Stop	Stop	Stop
Traffic Vol by Lane	60	60	85	50
LT Vol	10	15	0	20
Through Vol	45	40	55	25
RT Vol	5	5	30	5
Lane Flow Rate	74	74	105	62
Geometry Grp	1	1	1	1
Degree of Util (X)	0.089	0.089	0.121	0.077
Departure Headway (Hd)	4.348	4.32	4.157	4.498
Convergence, Y/N	Yes	Yes	Yes	Yes
Cap	827	833	868	799
Service Time	2.359	2.331	2.157	2.51
HCM Lane V/C Ratio	0.089	0.089	0.121	0.078
HCM Control Delay	7.8	7.8	7.7	7.9
HCM Lane LOS	A	A	A	A
HCM 95th-tile Q	0.3	0.3	0.4	0.2

MOVEMENT SUMMARY

 Site: 101 [Mission_Kramer AM 2028 (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn v/c	Aver. Delay sec	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed mph
		[Total veh/h	HV] %	[Total veh/h	HV] %				[Veh. veh	Dist] ft				
South: Kramer Pkwy														
3	L2	185	2.0	185	2.0	0.264	11.0	LOS B	1.4	36.1	0.43	0.65	0.43	35.0
8	T1	10	3.0	10	3.0	0.264	5.1	LOS A	1.4	36.1	0.43	0.65	0.43	34.9
18	R2	90	2.0	90	2.0	0.264	5.1	LOS A	1.4	36.1	0.43	0.65	0.43	33.9
Approach		285	2.0	285	2.0	0.264	9.0	LOS A	1.4	36.1	0.43	0.65	0.43	34.7
East: Mission Ave														
1	L2	70	6.0	70	6.0	0.269	10.9	LOS B	1.5	38.6	0.42	0.55	0.42	36.0
6	T1	205	6.0	205	6.0	0.269	5.0	LOS A	1.5	38.6	0.42	0.55	0.42	36.0
16	R2	10	3.0	10	3.0	0.269	5.0	LOS A	1.5	38.6	0.42	0.55	0.42	34.9
Approach		285	5.9	285	5.9	0.269	6.4	LOS A	1.5	38.6	0.42	0.55	0.42	35.9
North: Kramer Pkwy														
7	L2	25	3.0	25	3.0	0.056	12.3	LOS B	0.3	7.5	0.56	0.65	0.56	34.9
4	T1	20	3.0	20	3.0	0.056	6.3	LOS A	0.3	7.5	0.56	0.65	0.56	34.8
14	R2	5	3.0	5	3.0	0.056	6.4	LOS A	0.3	7.5	0.56	0.65	0.56	33.8
Approach		50	3.0	50	3.0	0.056	9.3	LOS A	0.3	7.5	0.56	0.65	0.56	34.8
West: Mission Ave														
5	L2	5	3.0	5	3.0	0.414	10.6	LOS B	2.6	67.3	0.36	0.48	0.36	37.0
2	T1	200	6.0	200	6.0	0.414	4.7	LOS A	2.6	67.3	0.36	0.48	0.36	36.9
12	R2	275	3.0	275	3.0	0.414	4.7	LOS A	2.6	67.3	0.36	0.48	0.36	35.8
Approach		480	4.3	480	4.3	0.414	4.7	LOS A	2.6	67.3	0.36	0.48	0.36	36.3
All Vehicles		1100	4.0	1100	4.0	0.414	6.5	LOS A	2.6	67.3	0.40	0.55	0.40	35.7

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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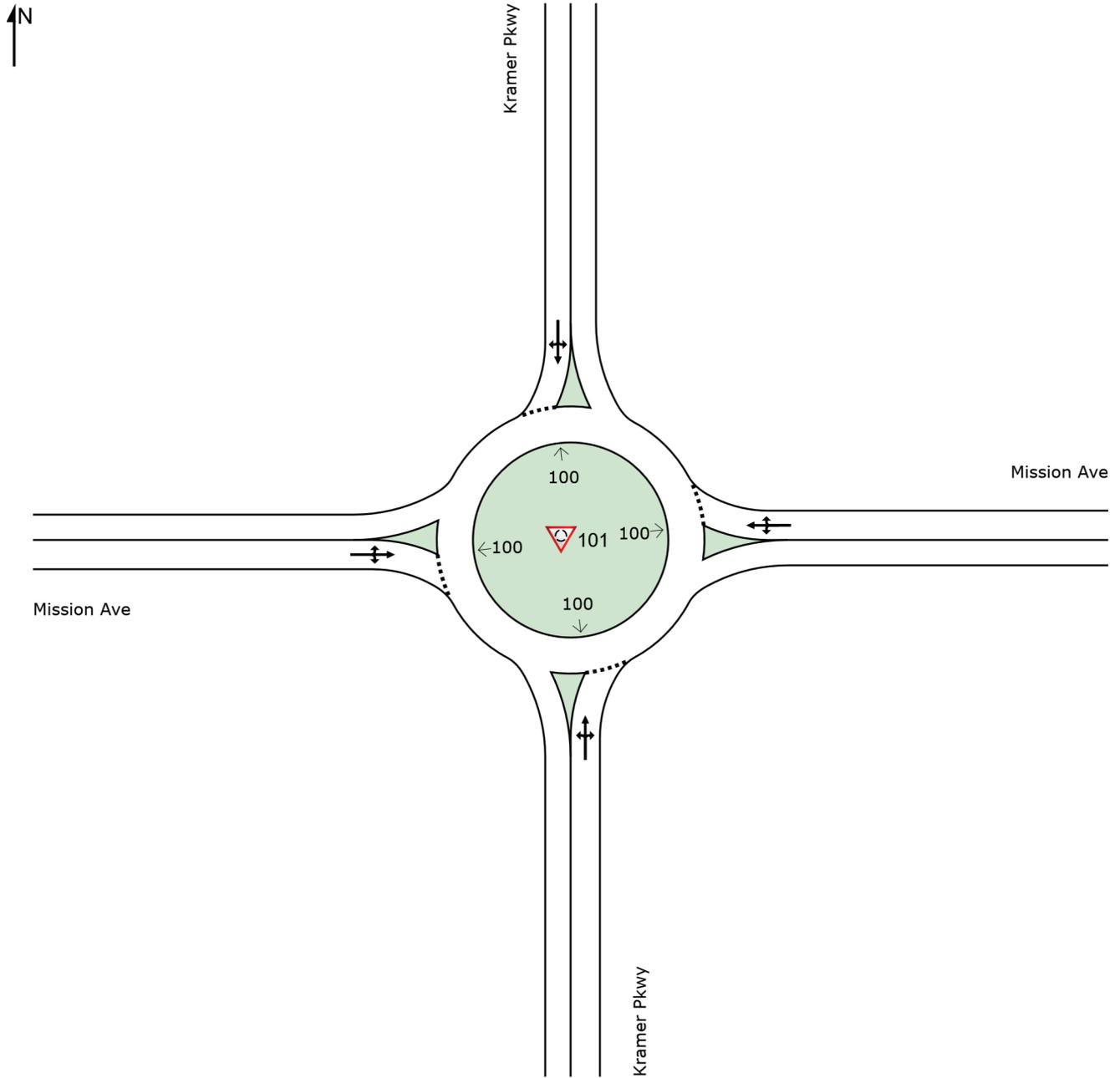
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SITE LAYOUT

Site: 101 [Mission_Kramer AM 2028 (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



HCM 6th Signalized Intersection Summary

19: Harvard Rd & N Indiana Avenue

09/17/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	20	5	50	55	5	10	25	340	35	5	570	15
Future Volume (veh/h)	20	5	50	55	5	10	25	340	35	5	570	15
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1781	1411	1900	1900	1856	1826	1900	1841	1767
Adj Flow Rate, veh/h	23	6	58	64	6	12	29	395	41	6	663	17
Peak Hour Factor	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
Percent Heavy Veh, %	0	0	0	8	33	0	0	3	5	0	4	9
Cap, veh/h	41	9	83	89	36	72	439	1314	136	528	1344	34
Arrive On Green	0.02	0.06	0.06	0.05	0.09	0.09	0.03	0.41	0.41	0.01	0.39	0.39
Sat Flow, veh/h	1810	153	1480	1697	420	840	1810	3225	333	1810	3484	89
Grp Volume(v), veh/h	23	0	64	64	0	18	29	215	221	6	333	347
Grp Sat Flow(s),veh/h/ln	1810	0	1634	1697	0	1260	1810	1763	1796	1810	1749	1825
Q Serve(g_s), s	0.4	0.0	1.4	1.3	0.0	0.5	0.3	2.9	3.0	0.1	5.1	5.1
Cycle Q Clear(g_c), s	0.4	0.0	1.4	1.3	0.0	0.5	0.3	2.9	3.0	0.1	5.1	5.1
Prop In Lane	1.00		0.91	1.00		0.67	1.00		0.19	1.00		0.05
Lane Grp Cap(c), veh/h	41	0	91	89	0	108	439	718	732	528	675	704
V/C Ratio(X)	0.56	0.00	0.70	0.72	0.00	0.17	0.07	0.30	0.30	0.01	0.49	0.49
Avail Cap(c_a), veh/h	305	0	803	381	0	690	1151	2203	2244	821	1743	1819
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	17.2	0.0	16.5	16.6	0.0	15.1	6.6	7.1	7.1	6.7	8.3	8.3
Incr Delay (d2), s/veh	11.2	0.0	12.9	10.2	0.0	1.0	0.1	0.3	0.3	0.0	0.8	0.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/lr	0.5	0.0	1.4	1.2	0.0	0.3	0.2	1.4	1.5	0.0	2.6	2.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	28.4	0.0	29.4	26.8	0.0	16.1	6.7	7.4	7.5	6.7	9.1	9.1
LnGrp LOS	C	A	C	C	A	B	A	A	A	A	A	A
Approach Vol, veh/h		87			82			465			686	
Approach Delay, s/veh		29.1			24.4			7.4			9.1	
Approach LOS		C			C			A			A	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	5.0	18.2	4.8	7.6	4.2	19.0	5.9	6.5				
Change Period (Y+Rc), s	4.0	4.5	4.0	4.5	4.0	4.5	4.0	4.5				
Max Green Setting (Gmax), s	15.0	35.5	6.0	19.5	6.0	44.5	8.0	17.5				
Max Q Clear Time (g_c+1), s	12.3	7.1	2.4	2.5	2.1	5.0	3.3	3.4				
Green Ext Time (p_c), s	0.0	6.6	0.0	0.0	0.0	4.2	0.0	0.3				
Intersection Summary												
HCM 6th Ctrl Delay											10.7	
HCM 6th LOS											B	

HCM 6th TWSC
20: Harvard Rd & E Wellington Parkway

09/17/2025

Intersection												
Int Delay, s/veh	1.4											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕	↗		↕	↗	↗	↕↗		↗	↕↗	
Traffic Vol, veh/h	5	5	5	45	5	5	10	330	25	5	535	5
Future Vol, veh/h	5	5	5	45	5	5	10	330	25	5	535	5
Conflicting Peds, #/hr	2	0	0	0	0	2	2	0	0	0	0	2
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	50	-	-	55	150	-	-	100	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	91	91	91	91	91	91	91	91	91	91	91	91
Heavy Vehicles, %	0	0	0	0	0	0	0	3	0	0	4	0
Mvmt Flow	5	5	5	49	5	5	11	363	27	5	588	5

Major/Minor	Minor2		Minor1			Major1		Major2				
Conflicting Flow All	811	1015	299	706	1004	197	595	0	0	390	0	0
Stage 1	603	603	-	399	399	-	-	-	-	-	-	-
Stage 2	208	412	-	307	605	-	-	-	-	-	-	-
Critical Hdwy	7.5	6.5	6.9	7.5	6.5	6.9	4.1	-	-	4.1	-	-
Critical Hdwy Stg 1	6.5	5.5	-	6.5	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.5	5.5	-	6.5	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	3.5	4	3.3	2.2	-	-	2.2	-	-
Pot Cap-1 Maneuver	274	240	703	327	244	817	991	-	-	1180	-	-
Stage 1	458	492	-	604	606	-	-	-	-	-	-	-
Stage 2	780	598	-	683	491	-	-	-	-	-	-	-
Platoon blocked, %								-	-	-	-	-
Mov Cap-1 Maneuver	263	236	702	315	240	816	989	-	-	1180	-	-
Mov Cap-2 Maneuver	263	236	-	315	240	-	-	-	-	-	-	-
Stage 1	452	489	-	597	599	-	-	-	-	-	-	-
Stage 2	758	591	-	667	488	-	-	-	-	-	-	-

Approach	EB		WB			NB		SB			
HCM Control Delay, s	16.8		18.5			0.2		0.1			
HCM LOS	C		C								

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	EBLn2	WBLn1	WBLn2	SBL	SBT	SBR
Capacity (veh/h)	989	-	-	249	702	305	816	1180	-	-
HCM Lane V/C Ratio	0.011	-	-	0.044	0.008	0.18	0.007	0.005	-	-
HCM Control Delay (s)	8.7	-	-	20.1	10.2	19.4	9.4	8.1	-	-
HCM Lane LOS	A	-	-	C	B	C	A	A	-	-
HCM 95th %tile Q(veh)	0	-	-	0.1	0	0.6	0	0	-	-

HCM 6th TWSC
21: Signal Dr & Mission Ave

09/17/2025

Intersection												
Int Delay, s/veh	8.3											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↶	↷		↶	↷			↕			↕	
Traffic Vol, veh/h	25	315	10	5	320	195	20	50	10	115	10	10
Future Vol, veh/h	25	315	10	5	320	195	20	50	10	115	10	10
Conflicting Peds, #/hr	0	0	7	7	0	0	2	0	0	0	0	2
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	100	-	-	100	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	8	2	0	0	3	1	0	0	0	7	0	11
Mvmt Flow	27	342	11	5	348	212	22	54	11	125	11	11

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	560	0	0	360	0	0	886	979	355	898	878	456
Stage 1	-	-	-	-	-	-	409	409	-	464	464	-
Stage 2	-	-	-	-	-	-	477	570	-	434	414	-
Critical Hdwy	4.18	-	-	4.1	-	-	7.1	6.5	6.2	7.17	6.5	6.31
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-	6.17	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-	6.17	5.5	-
Follow-up Hdwy	2.272	-	-	2.2	-	-	3.5	4	3.3	3.563	4	3.399
Pot Cap-1 Maneuver	982	-	-	1210	-	-	267	252	693	255	289	586
Stage 1	-	-	-	-	-	-	623	600	-	569	567	-
Stage 2	-	-	-	-	-	-	573	509	-	591	597	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	982	-	-	1203	-	-	246	243	689	203	278	585
Mov Cap-2 Maneuver	-	-	-	-	-	-	246	243	-	203	278	-
Stage 1	-	-	-	-	-	-	602	580	-	554	565	-
Stage 2	-	-	-	-	-	-	548	507	-	513	577	-

Approach	EB			WB			NB			SB		
HCM Control Delay, s	0.6			0.1			25.1			50		
HCM LOS							D			F		

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	265	982	-	-	1203	-	-	218
HCM Lane V/C Ratio	0.328	0.028	-	-	0.005	-	-	0.673
HCM Control Delay (s)	25.1	8.8	-	-	8	-	-	50
HCM Lane LOS	D	A	-	-	A	-	-	F
HCM 95th %tile Q(veh)	1.4	0.1	-	-	0	-	-	4.2

Intersection						
Int Delay, s/veh	0.6					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	35	365	455	5	10	10
Future Vol, veh/h	35	365	455	5	10	10
Conflicting Peds, #/hr	3	0	0	3	1	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	100	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	88	88	88	88	88	88
Heavy Vehicles, %	0	4	2	0	17	0
Mvmt Flow	40	415	517	6	11	11

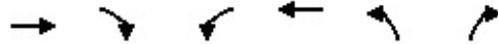
Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	526	0	-	0	1019 523
Stage 1	-	-	-	-	523 -
Stage 2	-	-	-	-	496 -
Critical Hdwy	4.1	-	-	-	6.57 6.2
Critical Hdwy Stg 1	-	-	-	-	5.57 -
Critical Hdwy Stg 2	-	-	-	-	5.57 -
Follow-up Hdwy	2.2	-	-	-	3.653 3.3
Pot Cap-1 Maneuver	1051	-	-	-	246 558
Stage 1	-	-	-	-	565 -
Stage 2	-	-	-	-	582 -
Platoon blocked, %		-	-	-	
Mov Cap-1 Maneuver	1048	-	-	-	236 557
Mov Cap-2 Maneuver	-	-	-	-	363 -
Stage 1	-	-	-	-	542 -
Stage 2	-	-	-	-	581 -

Approach	EB	WB	SB
HCM Control Delay, s	0.7	0	13.6
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1048	-	-	-	440
HCM Lane V/C Ratio	0.038	-	-	-	0.052
HCM Control Delay (s)	8.6	-	-	-	13.6
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0.1	-	-	-	0.2

Lanes, Volumes, Timings
23: Ridgeline HS & Country Vista Dr

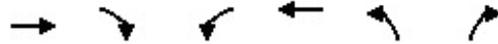
06/26/2025



Lane Group	EBT	EBR	WBL	WBT	NBL	NBR	Ø14
Lane Configurations	↑↑		↵	↑↑	↵	↵	
Traffic Volume (vph)	420	245	90	680	175	95	
Future Volume (vph)	420	245	90	680	175	95	
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	
Storage Length (ft)		75	100		100	0	
Storage Lanes		0	1		1	1	
Taper Length (ft)			25		25		
Lane Util. Factor	0.95	0.95	1.00	0.95	1.00	1.00	
Frt	0.945					0.850	
Flt Protected			0.950		0.950		
Satd. Flow (prot)	3247	0	1805	3343	1787	1615	
Flt Permitted			0.950		0.950		
Satd. Flow (perm)	3247	0	1805	3343	1787	1615	
Right Turn on Red		Yes				Yes	
Satd. Flow (RTOR)	93					128	
Link Speed (mph)	30			30	30		
Link Distance (ft)	425			3165	712		
Travel Time (s)	9.7			71.9	16.2		
Peak Hour Factor	0.74	0.74	0.74	0.74	0.74	0.74	
Heavy Vehicles (%)	8%	0%	0%	8%	1%	0%	
Adj. Flow (vph)	568	331	122	919	236	128	
Shared Lane Traffic (%)							
Lane Group Flow (vph)	899	0	122	919	236	128	
Enter Blocked Intersection	No	No	No	No	No	No	
Lane Alignment	Left	Right	Left	Left	Left	Right	
Median Width(ft)	12			12	12		
Link Offset(ft)	0			0	0		
Crosswalk Width(ft)	16			16	16		
Two way Left Turn Lane	Yes			Yes	Yes		
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	
Turning Speed (mph)		9	15		15	9	
Number of Detectors	2		1	2	1	1	
Detector Template	Thru		Left	Thru	Left	Right	
Leading Detector (ft)	100		20	100	20	20	
Trailing Detector (ft)	0		0	0	0	0	
Detector 1 Position(ft)	0		0	0	0	0	
Detector 1 Size(ft)	6		20	6	20	20	
Detector 1 Type	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	
Detector 1 Channel							
Detector 1 Extend (s)	0.0		0.0	0.0	0.0	0.0	
Detector 1 Queue (s)	0.0		0.0	0.0	0.0	0.0	
Detector 1 Delay (s)	0.0		0.0	0.0	0.0	0.0	
Detector 2 Position(ft)	94			94			
Detector 2 Size(ft)	6			6			
Detector 2 Type	Cl+Ex			Cl+Ex			
Detector 2 Channel							
Detector 2 Extend (s)	0.0			0.0			
Turn Type	NA		Prot	NA	Prot	Perm	
Protected Phases	2		1	6	8		14

Lanes, Volumes, Timings
23: Ridgeline HS & Country Vista Dr

06/26/2025



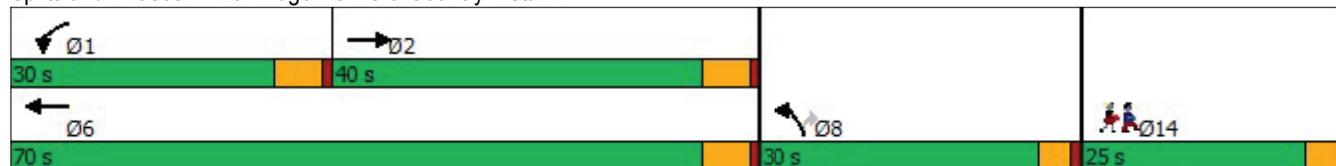
Lane Group	EBT	EBR	WBL	WBT	NBL	NBR	Ø14
Permitted Phases							8
Detector Phase	2		1	6	8	8	
Switch Phase							
Minimum Initial (s)	7.0		4.0	4.0	7.0	7.0	4.0
Minimum Split (s)	26.5		9.5	36.5	21.5	21.5	25.0
Total Split (s)	40.0		30.0	70.0	30.0	30.0	25.0
Total Split (%)	32.0%		24.0%	56.0%	24.0%	24.0%	20%
Maximum Green (s)	34.5		24.5	64.5	26.0	26.0	21.0
Yellow Time (s)	4.5		4.5	4.5	3.0	3.0	3.0
All-Red Time (s)	1.0		1.0	1.0	1.0	1.0	1.0
Lost Time Adjust (s)	0.0		0.0	0.0	0.0	0.0	
Total Lost Time (s)	5.5		5.5	5.5	4.0	4.0	
Lead/Lag	Lag		Lead				
Lead-Lag Optimize?	Yes		Yes				
Vehicle Extension (s)	2.0		2.0	2.0	2.0	2.0	2.0
Recall Mode	Min		None	Min	None	None	Ped
Walk Time (s)							6.0
Flash Dont Walk (s)							15.0
Pedestrian Calls (#/hr)							2
Act Effct Green (s)	31.1		11.4	48.1	17.8	17.8	
Actuated g/C Ratio	0.31		0.11	0.48	0.18	0.18	
v/c Ratio	0.85		0.60	0.58	0.75	0.33	
Control Delay	38.7		57.4	21.1	55.9	9.1	
Queue Delay	0.0		0.0	0.0	0.0	0.0	
Total Delay	38.7		57.4	21.1	55.9	9.1	
LOS	D		E	C	E	A	
Approach Delay	38.7			25.3	39.5		
Approach LOS	D			C	D		
Queue Length 50th (ft)	255		79	215	151	0	
Queue Length 95th (ft)	294		119	239	196	26	
Internal Link Dist (ft)	345			3085	632		
Turn Bay Length (ft)			100		100		
Base Capacity (vph)	1189		445	2171	468	517	
Starvation Cap Reductn	0		0	0	0	0	
Spillback Cap Reductn	0		0	0	0	0	
Storage Cap Reductn	0		0	0	0	0	
Reduced v/c Ratio	0.76		0.27	0.42	0.50	0.25	

Intersection Summary	
Area Type:	Other
Cycle Length:	125
Actuated Cycle Length:	101.1
Natural Cycle:	85
Control Type:	Semi Act-Uncoord
Maximum v/c Ratio:	0.85
Intersection Signal Delay:	32.8
Intersection LOS:	C
Intersection Capacity Utilization	46.6%
ICU Level of Service	A
Analysis Period (min)	15

Lanes, Volumes, Timings
23: Ridgeline HS & Country Vista Dr

06/26/2025

Splits and Phases: 23: Ridgeline HS & Country Vista Dr



PM Peak Hour

HCM 6th TWSC
1: Country Vista Dr & I-90 Ramps

09/17/2025

Intersection						
Int Delay, s/veh	2.9					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↖	↗	↗		↖	↖
Traffic Vol, veh/h	140	1025	765	55	65	205
Future Vol, veh/h	140	1025	765	55	65	205
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	200	-	-	-	125	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	98	98	98	98	98	98
Heavy Vehicles, %	3	5	2	0	0	2
Mvmt Flow	143	1046	781	56	66	209

Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	837	0	-	0	1618 419
Stage 1	-	-	-	-	809 -
Stage 2	-	-	-	-	809 -
Critical Hdwy	4.16	-	-	-	6.8 6.94
Critical Hdwy Stg 1	-	-	-	-	5.8 -
Critical Hdwy Stg 2	-	-	-	-	5.8 -
Follow-up Hdwy	2.23	-	-	-	3.5 3.32
Pot Cap-1 Maneuver	786	-	-	-	96 583
Stage 1	-	-	-	-	403 -
Stage 2	-	-	-	-	403 -
Platoon blocked, %		-	-	-	
Mov Cap-1 Maneuver	786	-	-	-	79 583
Mov Cap-2 Maneuver	-	-	-	-	201 -
Stage 1	-	-	-	-	330 -
Stage 2	-	-	-	-	403 -

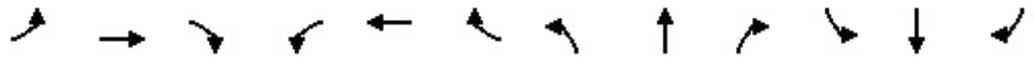
Approach	EB	WB	SB
HCM Control Delay, s	1.3	0	18.7
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	786	-	-	-	201	583
HCM Lane V/C Ratio	0.182	-	-	-	0.33	0.359
HCM Control Delay (s)	10.6	-	-	-	31.5	14.6
HCM Lane LOS	B	-	-	-	D	B
HCM 95th %tile Q(veh)	0.7	-	-	-	1.4	1.6

HCM 6th Signalized Intersection Summary

2: N Kramer Pkwy & Country Vista Dr

09/17/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	140	835	65	295	720	245	55	85	210	180	95	70
Future Volume (veh/h)	140	835	65	295	720	245	55	85	210	180	95	70
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1885	1900	1885	1870	1885	1900	1856	1870	1870	1900	1900
Adj Flow Rate, veh/h	144	861	67	304	742	253	57	88	216	186	98	72
Peak Hour Factor	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Percent Heavy Veh, %	0	1	0	1	2	1	0	3	2	2	0	0
Cap, veh/h	296	1027	80	376	941	321	424	107	262	327	295	217
Arrive On Green	0.08	0.31	0.31	0.14	0.36	0.36	0.04	0.22	0.22	0.10	0.29	0.29
Sat Flow, veh/h	1810	3367	262	1795	2601	887	1810	476	1169	1781	1018	748
Grp Volume(v), veh/h	144	458	470	304	507	488	57	0	304	186	0	170
Grp Sat Flow(s),veh/h/ln	1810	1791	1838	1795	1777	1711	1810	0	1645	1781	0	1765
Q Serve(g_s), s	4.1	18.4	18.4	8.4	19.6	19.6	1.9	0.0	13.6	5.8	0.0	5.8
Cycle Q Clear(g_c), s	4.1	18.4	18.4	8.4	19.6	19.6	1.9	0.0	13.6	5.8	0.0	5.8
Prop In Lane	1.00		0.14	1.00		0.52	1.00		0.71	1.00		0.42
Lane Grp Cap(c), veh/h	296	546	561	376	643	619	424	0	369	327	0	512
V/C Ratio(X)	0.49	0.84	0.84	0.81	0.79	0.79	0.13	0.00	0.82	0.57	0.00	0.33
Avail Cap(c_a), veh/h	401	592	608	378	643	619	604	0	544	388	0	584
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	17.9	25.0	25.0	17.2	22.0	22.0	21.7	0.0	28.4	20.0	0.0	21.5
Incr Delay (d2), s/veh	1.8	10.3	10.0	12.8	6.9	7.1	0.2	0.0	8.0	2.2	0.0	0.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	3.1	13.8	14.1	7.9	13.8	13.4	1.4	0.0	9.9	4.4	0.0	4.3
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	19.7	35.3	35.1	30.0	28.8	29.1	21.9	0.0	36.5	22.2	0.0	22.1
LnGrp LOS	B	D	D	C	C	C	C	A	D	C	A	C
Approach Vol, veh/h		1072			1299			361			356	
Approach Delay, s/veh		33.1			29.2			34.2			22.1	
Approach LOS		C			C			C			C	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	14.9	28.0	7.3	26.9	10.5	32.4	12.4	21.8				
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5				
Max Green Setting (Gmax), s	10.5	25.5	10.5	25.5	10.5	25.5	10.5	25.5				
Max Q Clear Time (g_c+I1), s	10.4	20.4	3.9	7.8	6.1	21.6	7.8	15.6				
Green Ext Time (p_c), s	0.0	3.1	0.1	1.2	0.2	2.6	0.2	1.8				
Intersection Summary												
HCM 6th Ctrl Delay			30.3									
HCM 6th LOS			C									

HCM 6th Signalized Intersection Summary

3: Legacy Ridge Dr. & Country Vista Dr

09/17/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↖	↗		↖	↗		↖	↗		↖	↗	
Traffic Volume (veh/h)	65	880	85	220	1040	70	75	5	125	75	5	65
Future Volume (veh/h)	65	880	85	220	1040	70	75	5	125	75	5	65
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No		No		No		No		No		No
Adj Sat Flow, veh/h/ln	1870	1885	1870	1900	1885	1870	1900	1870	1900	1870	1870	1870
Adj Flow Rate, veh/h	69	936	90	234	1106	74	80	5	133	80	5	69
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	2	1	2	0	1	2	0	2	0	2	2	2
Cap, veh/h	357	1502	144	457	1776	119	336	11	290	274	20	282
Arrive On Green	0.05	0.45	0.45	0.10	0.52	0.52	0.19	0.19	0.19	0.19	0.19	0.19
Sat Flow, veh/h	1781	3302	317	1810	3407	228	1347	58	1536	1251	108	1493
Grp Volume(v), veh/h	69	508	518	234	581	599	80	0	138	80	0	74
Grp Sat Flow(s),veh/h/ln	1781	1791	1828	1810	1791	1844	1347	0	1594	1251	0	1602
Q Serve(g_s), s	1.1	11.6	11.6	3.4	12.4	12.4	2.9	0.0	4.1	3.3	0.0	2.1
Cycle Q Clear(g_c), s	1.1	11.6	11.6	3.4	12.4	12.4	5.0	0.0	4.1	7.4	0.0	2.1
Prop In Lane	1.00		0.17	1.00		0.12	1.00		0.96	1.00		0.93
Lane Grp Cap(c), veh/h	357	815	832	457	934	961	336	0	301	274	0	303
V/C Ratio(X)	0.19	0.62	0.62	0.51	0.62	0.62	0.24	0.00	0.46	0.29	0.00	0.24
Avail Cap(c_a), veh/h	637	1349	1377	621	1349	1390	720	0	756	643	0	775
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	7.8	11.1	11.1	8.0	9.1	9.1	20.7	0.0	19.4	22.6	0.0	18.5
Incr Delay (d2), s/veh	0.4	1.1	1.1	1.3	1.0	0.9	0.5	0.0	1.5	0.8	0.0	0.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	0.6	7.2	7.3	1.9	7.0	7.3	1.6	0.0	2.7	1.7	0.0	1.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	8.1	12.3	12.2	9.3	10.1	10.1	21.2	0.0	20.9	23.5	0.0	19.1
LnGrp LOS	A	B	B	A	B	B	C	A	C	C	A	B
Approach Vol, veh/h		1095		1414		218		154				
Approach Delay, s/veh		12.0		9.9		21.0		21.4				
Approach LOS		B		A		C		C				
Timer - Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	0.1	28.9		14.7	6.6	32.5		14.7				
Change Period (Y+Rc), s	4.5	4.5		* 4.5	4.0	4.5		4.5				
Max Green Setting (Gmax), s	40.5	40.5		* 26	11.0	40.5		25.5				
Max Q Clear Time (g_c+1), s	13.6	13.6		9.4	3.1	14.4		7.0				
Green Ext Time (p_c), s	0.5	10.9		0.8	0.1	12.7		1.4				

Intersection Summary

HCM 6th Ctrl Delay	12.2
HCM 6th LOS	B

Notes

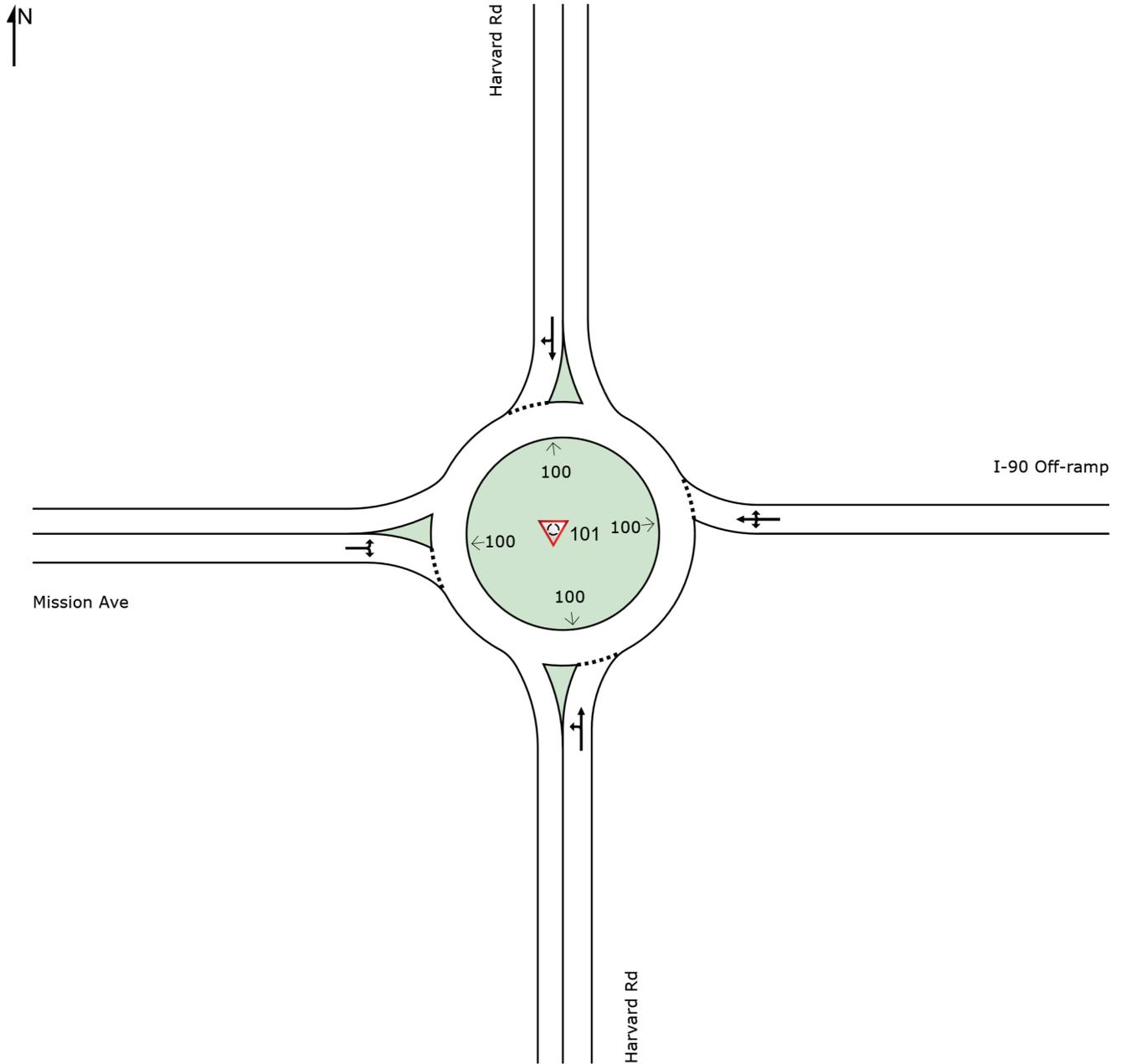
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

SITE LAYOUT

Site: 101 [Mission_Harvard PM 2028 (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



MOVEMENT SUMMARY

Site: 101 [Mission_Harvard PM 2028 (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn v/c	Aver. Delay sec	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed mph
		[Total veh/h	HV %	[Total veh/h	HV %				[Veh. veh	Dist] ft				
South: Harvard Rd														
3	L2	305	2.0	305	2.0	0.690	11.1	LOS B	7.6	192.7	0.68	0.57	0.68	35.1
8	T1	550	2.0	550	2.0	0.690	5.1	LOS A	7.6	192.7	0.68	0.57	0.68	35.0
Approach		855	2.0	855	2.0	0.690	7.3	LOS A	7.6	192.7	0.68	0.57	0.68	35.1
East: I-90 Off-ramp														
1	L2	225	1.0	225	1.0	0.791	34.4	LOS C	11.5	291.0	1.00	1.33	1.88	26.2
6	T1	130	1.0	130	1.0	0.791	28.5	LOS C	11.5	291.0	1.00	1.33	1.88	26.2
16	R2	90	1.0	90	1.0	0.791	28.6	LOS C	11.5	291.0	1.00	1.33	1.88	25.6
Approach		445	1.0	445	1.0	0.791	31.5	LOS C	11.5	291.0	1.00	1.33	1.88	26.1
North: Harvard Rd														
4	T1	545	1.0	545	1.0	0.739	13.5	LOS B	9.4	236.9	0.96	1.11	1.38	32.9
14	R2	90	1.0	90	1.0	0.739	13.5	LOS B	9.4	236.9	0.96	1.11	1.38	32.0
Approach		635	1.0	635	1.0	0.739	13.5	LOS B	9.4	236.9	0.96	1.11	1.38	32.7
West: Mission Ave														
5	L2	160	1.0	160	1.0	0.781	23.7	LOS C	10.9	275.9	1.00	1.23	1.60	30.3
12	R2	410	2.0	410	2.0	0.781	17.9	LOS B	10.9	275.9	1.00	1.23	1.60	29.4
Approach		570	1.7	570	1.7	0.781	19.5	LOS B	10.9	275.9	1.00	1.23	1.60	29.6
All Vehicles		2505	1.5	2505	1.5	0.791	15.9	LOS B	11.5	291.0	0.88	0.99	1.28	31.3

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

HCM 6th Signalized Intersection Summary
 6: Appleway Ave & Liberty Lake Rd

09/17/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↘	↑↑	↗	↘	↑	↗↗	↘	↑↑	↗	↘	↑↑	↗
Traffic Volume (veh/h)	170	385	360	200	50	790	160	665	160	295	510	120
Future Volume (veh/h)	170	385	360	200	50	790	160	665	160	295	510	120
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1870	1870	1856	1900	1870	1885	1885	1870	1885	1885	1885
Adj Flow Rate, veh/h	185	418	391	217	54	859	174	723	174	321	554	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	3	2	2	3	0	2	1	1	2	1	1	1
Cap, veh/h	216	1012	451	247	575	844	209	853	377	326	1055	
Arrive On Green	0.12	0.28	0.28	0.14	0.30	0.30	0.12	0.24	0.24	0.18	0.29	0.00
Sat Flow, veh/h	1767	3554	1585	1767	1900	2790	1795	3582	1585	1795	3582	1598
Grp Volume(v), veh/h	185	418	391	217	54	859	174	723	174	321	554	0
Grp Sat Flow(s),veh/h/ln	1767	1777	1585	1767	1900	1395	1795	1791	1585	1795	1791	1598
Q Serve(g_s), s	11.9	11.0	27.1	13.9	2.4	35.0	11.0	22.3	10.9	20.6	14.9	0.0
Cycle Q Clear(g_c), s	11.9	11.0	27.1	13.9	2.4	35.0	11.0	22.3	10.9	20.6	14.9	0.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	216	1012	451	247	575	844	209	853	377	326	1055	
V/C Ratio(X)	0.86	0.41	0.87	0.88	0.09	1.02	0.83	0.85	0.46	0.98	0.53	
Avail Cap(c_a), veh/h	321	1075	480	321	575	844	388	929	411	326	1055	
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	49.8	33.5	39.3	48.8	28.9	40.3	50.0	42.1	37.7	47.2	34.0	0.0
Incr Delay (d2), s/veh	13.9	0.4	15.3	19.1	0.1	35.4	11.4	7.3	1.2	45.6	0.5	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ft	0.1	8.4	18.1	11.9	2.0	22.8	9.4	16.0	7.8	19.3	10.7	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	63.7	33.9	54.6	67.9	29.0	75.7	61.4	49.4	39.0	92.8	34.5	0.0
LnGrp LOS	E	C	D	E	C	F	E	D	D	F	C	
Approach Vol, veh/h		994			1130			1071			875	
Approach Delay, s/veh		47.6			72.0			49.6			55.9	
Approach LOS		D			E			D			E	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	35.0	32.5	20.2	37.9	18.5	39.1	18.1	40.0				
Change Period (Y+Rc), s	4.0	5.0	4.0	5.0	5.0	5.0	4.0	5.0				
Max Green Setting (Gmax), s	21.0	30.0	21.0	35.0	25.0	25.0	21.0	35.0				
Max Q Clear Time (g_c+Q), s	22.6	24.3	15.9	29.1	13.0	16.9	13.9	37.0				
Green Ext Time (p_c), s	0.0	3.3	0.3	2.8	0.6	2.3	0.3	0.0				

Intersection Summary

HCM 6th Ctrl Delay	56.7
HCM 6th LOS	E

Notes

Unsignalized Delay for [SBR] is excluded from calculations of the approach delay and intersection delay.

HCM 6th Signalized Intersection Summary
 7: Liberty Lake Rd & Country Vista Dr.

09/17/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	475	575	175	45	625	140	130	150	20	255	190	510
Future Volume (veh/h)	475	575	175	45	625	140	130	150	20	255	190	510
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1885	1885	1870	1900	1870	1870	1885	1856	1900	1856	1885	1870
Adj Flow Rate, veh/h	505	612	186	48	665	149	138	160	21	271	202	543
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	1	1	2	0	2	2	1	3	0	3	1	2
Cap, veh/h	428	1099	333	282	689	154	198	878	114	576	596	531
Arrive On Green	0.20	0.41	0.41	0.03	0.24	0.24	0.07	0.28	0.28	0.13	0.33	0.33
Sat Flow, veh/h	1795	2707	821	1810	2885	646	1795	3139	406	1767	1791	1598
Grp Volume(v), veh/h	505	405	393	48	409	405	138	89	92	271	202	543
Grp Sat Flow(s),veh/h/ln	1795	1791	1737	1810	1777	1754	1795	1763	1782	1767	1791	1598
Q Serve(g_s), s	21.0	18.5	18.6	2.1	24.3	24.4	5.8	4.1	4.2	11.1	9.1	35.5
Cycle Q Clear(g_c), s	21.0	18.5	18.6	2.1	24.3	24.4	5.8	4.1	4.2	11.1	9.1	35.5
Prop In Lane	1.00		0.47	1.00		0.37	1.00		0.23	1.00		1.00
Lane Grp Cap(c), veh/h	428	727	705	282	424	419	198	493	499	576	596	531
V/C Ratio(X)	1.18	0.56	0.56	0.17	0.96	0.97	0.70	0.18	0.18	0.47	0.34	1.02
Avail Cap(c_a), veh/h	428	727	705	584	424	419	421	586	593	702	596	531
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	30.9	24.3	24.4	29.3	40.2	40.2	28.4	29.2	29.2	21.2	26.8	35.6
Incr Delay (d2), s/veh	103.0	0.6	0.6	0.1	34.2	34.9	1.7	0.1	0.1	0.2	0.1	44.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	11.1	12.4	12.1	1.7	20.8	20.6	4.5	3.1	3.2	8.1	7.0	27.8
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	133.9	24.9	25.0	29.5	74.4	75.1	30.1	29.2	29.3	21.4	26.9	80.4
LnGrp LOS	F	C	C	C	E	E	C	C	C	C	C	F
Approach Vol, veh/h		1303			862			319			1016	
Approach Delay, s/veh		67.2			72.2			29.6			54.0	
Approach LOS		E			E			C			D	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	7.4	34.4	7.2	47.8	11.8	40.0	25.0	30.0				
Change Period (Y+Rc), s	4.0	4.5	4.0	4.5	4.0	4.5	4.0	4.5				
Max Green Setting (Gmax), s	21.0	35.5	21.0	25.5	21.0	35.5	21.0	25.5				
Max Q Clear Time (g_c+1/3), s	11.3	6.2	4.1	20.6	7.8	37.5	23.0	26.4				
Green Ext Time (p_c), s	0.3	0.6	0.0	1.6	0.1	0.0	0.0	0.0				
Intersection Summary												
HCM 6th Ctrl Delay					61.2							
HCM 6th LOS					E							

Intersection						
Int Delay, s/veh	7.1					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↔	↑↑	↑↑		↔	↔
Traffic Vol, veh/h	360	455	310	15	10	465
Future Vol, veh/h	360	455	310	15	10	465
Conflicting Peds, #/hr	7	0	0	7	5	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	150	-	-	-	150	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	2	1	1	0	17	2
Mvmt Flow	387	489	333	16	11	500

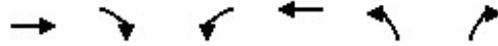
Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	356	0	0	1372	182
Stage 1	-	-	-	348	-
Stage 2	-	-	-	1024	-
Critical Hdwy	4.14	-	-	7.14	6.94
Critical Hdwy Stg 1	-	-	-	6.14	-
Critical Hdwy Stg 2	-	-	-	6.14	-
Follow-up Hdwy	2.22	-	-	3.67	3.32
Pot Cap-1 Maneuver	1199	-	-	120	829
Stage 1	-	-	-	644	-
Stage 2	-	-	-	276	-
Platoon blocked, %		-	-		
Mov Cap-1 Maneuver	1192	-	-	80	824
Mov Cap-2 Maneuver	-	-	-	80	-
Stage 1	-	-	-	432	-
Stage 2	-	-	-	274	-

Approach	EB	WB	SB
HCM Control Delay, s	4.2	0	16.8
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1192	-	-	-	80	824
HCM Lane V/C Ratio	0.325	-	-	-	0.134	0.607
HCM Control Delay (s)	9.5	-	-	-	56.9	15.9
HCM Lane LOS	A	-	-	-	F	C
HCM 95th %tile Q(veh)	1.4	-	-	-	0.4	4.2

HCM 6th Signalized Intersection Summary
 9: Signal Dr & Appleway Ave

09/17/2025



Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑		↵	↑↑	↵	↵
Traffic Volume (veh/h)	580	155	30	850	190	40
Future Volume (veh/h)	580	155	30	850	190	40
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)		1.00	1.00		1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No			No	No	
Adj Sat Flow, veh/h/ln	1870	1870	1900	1856	1900	1856
Adj Flow Rate, veh/h	652	174	34	955	213	45
Peak Hour Factor	0.89	0.89	0.89	0.89	0.89	0.89
Percent Heavy Veh, %	2	2	0	3	0	3
Cap, veh/h	1081	288	403	1997	313	272
Arrive On Green	0.39	0.39	0.03	0.57	0.17	0.17
Sat Flow, veh/h	2868	740	1810	3618	1810	1572
Grp Volume(v), veh/h	417	409	34	955	213	45
Grp Sat Flow(s),veh/h/ln	1777	1737	1810	1763	1810	1572
Q Serve(g_s), s	6.5	6.5	0.3	5.6	3.8	0.8
Cycle Q Clear(g_c), s	6.5	6.5	0.3	5.6	3.8	0.8
Prop In Lane		0.43	1.00		1.00	1.00
Lane Grp Cap(c), veh/h	692	677	403	1997	313	272
V/C Ratio(X)	0.60	0.60	0.08	0.48	0.68	0.17
Avail Cap(c_a), veh/h	1286	1257	1130	4592	1362	1183
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	8.4	8.4	5.9	4.5	13.4	12.2
Incr Delay (d2), s/veh	0.8	0.9	0.1	0.2	2.6	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	3.2	3.1	0.1	1.6	2.6	0.5
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	9.3	9.3	6.0	4.6	16.0	12.4
LnGrp LOS	A	A	A	A	B	B
Approach Vol, veh/h	826			989	258	
Approach Delay, s/veh	9.3			4.7	15.4	
Approach LOS	A			A	B	
Timer - Assigned Phs	1	2		4		6
Phs Duration (G+Y+Rc), s	6.1	18.5		10.0		24.6
Change Period (Y+Rc), s	5.0	5.0		4.0		5.0
Max Green Setting (Gmax), s	15.0	25.0		26.0		45.0
Max Q Clear Time (g_c+I1), s	2.3	8.5		5.8		7.6
Green Ext Time (p_c), s	0.0	5.0		0.7		8.4
Intersection Summary						
HCM 6th Ctrl Delay			7.8			
HCM 6th LOS			A			

HCM 6th Signalized Intersection Summary

10: Madson St & Appleway Ave

09/17/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	60	545	15	15	650	20	45	10	30	25	10	100
Future Volume (veh/h)	60	545	15	15	650	20	45	10	30	25	10	100
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1752	1900	1841	1900	1856	1737	1900	1841	1900	1885
Adj Flow Rate, veh/h	72	657	18	18	783	24	54	12	36	30	12	120
Peak Hour Factor	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
Percent Heavy Veh, %	2	2	10	0	4	0	3	11	0	4	0	1
Cap, veh/h	397	1475	40	429	1277	39	208	33	58	475	39	385
Arrive On Green	0.05	0.42	0.42	0.02	0.37	0.37	0.12	0.12	0.12	0.03	0.26	0.26
Sat Flow, veh/h	1781	3533	97	1810	3464	106	605	272	479	1753	148	1484
Grp Volume(v), veh/h	72	330	345	18	395	412	102	0	0	30	0	132
Grp Sat Flow(s),veh/h/ln	1781	1777	1853	1810	1749	1822	1356	0	0	1753	0	1633
Q Serve(g_s), s	1.0	5.5	5.5	0.3	7.6	7.6	2.2	0.0	0.0	0.6	0.0	2.7
Cycle Q Clear(g_c), s	1.0	5.5	5.5	0.3	7.6	7.6	2.9	0.0	0.0	0.6	0.0	2.7
Prop In Lane	1.00		0.05	1.00		0.06	0.53		0.35	1.00		0.91
Lane Grp Cap(c), veh/h	397	742	773	429	645	672	299	0	0	475	0	424
V/C Ratio(X)	0.18	0.45	0.45	0.04	0.61	0.61	0.34	0.00	0.00	0.06	0.00	0.31
Avail Cap(c_a), veh/h	1191	1538	1604	1323	1514	1577	973	0	0	1302	0	2031
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	7.9	8.5	8.5	7.9	10.6	10.6	17.0	0.0	0.0	13.4	0.0	12.2
Incr Delay (d2), s/veh	0.2	0.4	0.4	0.0	1.0	0.9	0.7	0.0	0.0	0.1	0.0	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/lr	0.5	2.9	3.0	0.1	4.3	4.4	1.5	0.0	0.0	0.4	0.0	1.5
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	8.1	9.0	9.0	8.0	11.5	11.5	17.7	0.0	0.0	13.4	0.0	12.6
LnGrp LOS	A	A	A	A	B	B	B	A	A	B	A	B
Approach Vol, veh/h		747			825			102			162	
Approach Delay, s/veh		8.9			11.4			17.7			12.8	
Approach LOS		A			B			B			B	
Timer - Assigned Phs	1	2		4	5	6	7	8				
Phs Duration (G+Y+Rc), s	4.7	21.6		14.6	6.7	19.6	5.7	9.0				
Change Period (Y+Rc), s	4.0	4.5		4.0	4.5	4.5	4.5	4.0				
Max Green Setting (Gmax), s	1.0	35.5		51.0	20.5	35.5	20.5	26.0				
Max Q Clear Time (g_c+1/3), s	1.0	7.5		4.7	3.0	9.6	2.6	4.9				
Green Ext Time (p_c), s	0.0	4.5		0.9	0.1	5.6	0.0	0.5				
Intersection Summary												
HCM 6th Ctrl Delay					10.9							
HCM 6th LOS					B							

HCM 6th Signalized Intersection Summary

11: Molter Rd & Appleway Ave

09/17/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	15	455	135	80	405	10	165	20	120	20	30	50
Future Volume (veh/h)	15	455	135	80	405	10	165	20	120	20	30	50
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No		No		No		No		No		No
Adj Sat Flow, veh/h/ln	1900	1870	1900	1885	1841	1900	1856	1900	1856	1900	1900	1841
Adj Flow Rate, veh/h	16	500	148	88	445	11	181	22	132	22	33	55
Peak Hour Factor	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Percent Heavy Veh, %	0	2	0	1	4	0	3	0	3	0	0	4
Cap, veh/h	407	762	224	361	1127	28	482	371	307	315	173	142
Arrive On Green	0.01	0.28	0.28	0.05	0.32	0.32	0.12	0.20	0.20	0.02	0.09	0.09
Sat Flow, veh/h	1810	2707	797	1795	3488	86	1767	1900	1572	1810	1900	1560
Grp Volume(v), veh/h	16	327	321	88	223	233	181	22	132	22	33	55
Grp Sat Flow(s),veh/h/ln	1810	1777	1727	1795	1749	1825	1767	1900	1572	1810	1900	1560
Q Serve(g_s), s	0.3	6.8	6.9	1.4	4.1	4.2	3.6	0.4	3.1	0.5	0.7	1.4
Cycle Q Clear(g_c), s	0.3	6.8	6.9	1.4	4.1	4.2	3.6	0.4	3.1	0.5	0.7	1.4
Prop In Lane	1.00		0.46	1.00		0.05	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	407	500	486	361	565	590	482	371	307	315	173	142
V/C Ratio(X)	0.04	0.65	0.66	0.24	0.39	0.40	0.38	0.06	0.43	0.07	0.19	0.39
Avail Cap(c_a), veh/h	838	805	782	714	792	827	711	861	712	739	861	707
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	10.6	13.3	13.3	10.4	11.0	11.0	13.0	13.7	14.8	16.9	17.6	18.0
Incr Delay (d2), s/veh	0.0	1.5	1.5	0.3	0.6	0.6	0.5	0.1	1.3	0.1	0.8	2.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/lr	0.2	4.3	4.3	0.9	2.5	2.6	2.2	0.3	1.9	0.3	0.5	1.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	10.7	14.7	14.8	10.7	11.6	11.6	13.5	13.8	16.2	17.0	18.4	20.4
LnGrp LOS	B	B	B	B	B	B	B	B	B	B	B	C
Approach Vol, veh/h		664			544			335			110	
Approach Delay, s/veh		14.7			11.5			14.6			19.1	
Approach LOS		B			B			B			B	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	5.2	13.2	5.0	18.6	9.6	8.8	6.8	16.8				
Change Period (Y+Rc), s	4.5	5.0	4.5	5.0	4.5	5.0	4.5	5.0				
Max Green Setting (Gmax), s	10.5	19.0	10.5	19.0	10.5	19.0	10.5	19.0				
Max Q Clear Time (g_c+1), s	12.5	5.1	2.3	6.2	5.6	3.4	3.4	8.9				
Green Ext Time (p_c), s	0.0	0.6	0.0	3.0	0.2	0.3	0.1	2.9				
Intersection Summary												
HCM 6th Ctrl Delay												13.9
HCM 6th LOS												B

MOVEMENT SUMMARY

Site: 101 [Mission_Molter PM 2028 (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn	Aver. Delay	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed
		[Total veh/h	HV %	[Total veh/h	HV %				[Veh. veh	Dist] ft				
South: Molter Rd														
3	L2	65	2.0	65	2.0	0.248	12.1	LOS B	1.4	34.8	0.58	0.67	0.58	35.5
8	T1	120	1.0	120	1.0	0.248	6.1	LOS A	1.4	34.8	0.58	0.67	0.58	35.5
18	R2	45	1.0	45	1.0	0.248	6.2	LOS A	1.4	34.8	0.58	0.67	0.58	34.4
Approach		230	1.3	230	1.3	0.248	7.8	LOS A	1.4	34.8	0.58	0.67	0.58	35.3
East: Mission Ave														
1	L2	40	2.0	40	2.0	0.396	11.2	LOS B	2.5	63.0	0.50	0.55	0.50	36.2
6	T1	325	2.0	325	2.0	0.396	5.3	LOS A	2.5	63.0	0.50	0.55	0.50	36.2
16	R2	60	2.0	60	2.0	0.396	5.3	LOS A	2.5	63.0	0.50	0.55	0.50	35.1
Approach		425	2.0	425	2.0	0.396	5.8	LOS A	2.5	63.0	0.50	0.55	0.50	36.0
North: Molter Rd														
7	L2	90	2.0	90	2.0	0.281	12.1	LOS B	1.6	40.6	0.59	0.69	0.59	35.3
4	T1	115	2.0	115	2.0	0.281	6.2	LOS A	1.6	40.6	0.59	0.69	0.59	35.3
14	R2	55	2.0	55	2.0	0.281	6.3	LOS A	1.6	40.6	0.59	0.69	0.59	34.2
Approach		260	2.0	260	2.0	0.281	8.3	LOS A	1.6	40.6	0.59	0.69	0.59	35.1
West: Mission Ave														
5	L2	50	3.0	50	3.0	0.391	11.3	LOS B	2.4	62.6	0.51	0.57	0.51	36.1
2	T1	295	3.0	295	3.0	0.391	5.3	LOS A	2.4	62.6	0.51	0.57	0.51	36.0
12	R2	65	3.0	65	3.0	0.391	5.4	LOS A	2.4	62.6	0.51	0.57	0.51	34.9
Approach		410	3.0	410	3.0	0.391	6.1	LOS A	2.4	62.6	0.51	0.57	0.51	35.9
All Vehicles		1325	2.2	1325	2.2	0.396	6.7	LOS A	2.5	63.0	0.53	0.61	0.53	35.6

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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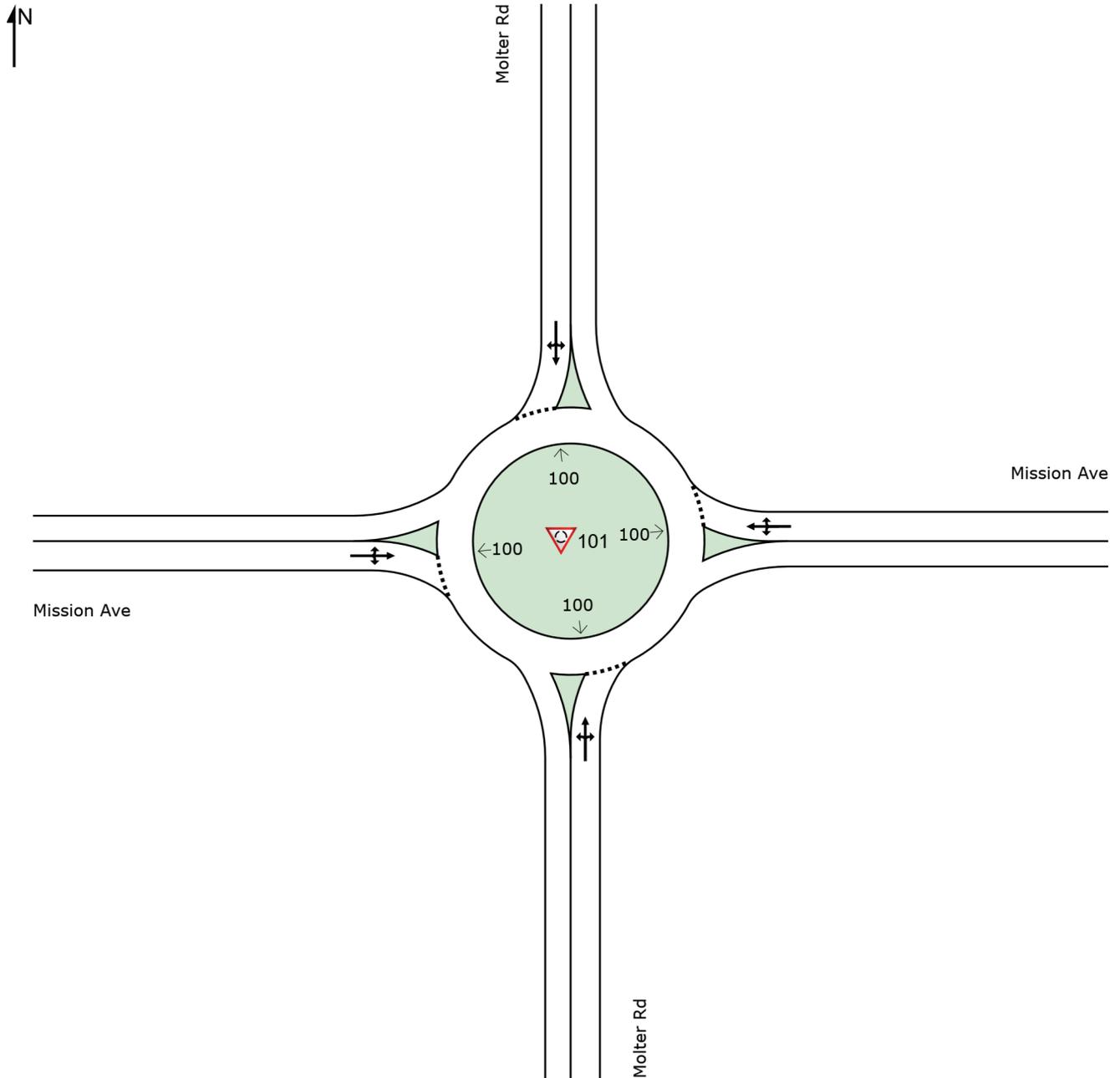
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SITE LAYOUT

 Site: 101 [Mission_Molter PM 2028 (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



MOVEMENT SUMMARY

 Site: 101 [Mission_Harvest PM 2028 (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn v/c	Aver. Delay sec	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed mph
		[Total veh/h	HV] %	[Total veh/h	HV] %				[Veh. veh	Dist] ft				
South: Harvest Pkwy														
3	L2	40	3.0	40	3.0	0.148	11.8	LOS B	0.7	19.0	0.51	0.65	0.51	35.8
8	T1	15	2.0	15	2.0	0.148	5.8	LOS A	0.7	19.0	0.51	0.65	0.51	35.8
18	R2	85	2.0	85	2.0	0.148	5.8	LOS A	0.7	19.0	0.51	0.65	0.51	34.7
Approach		140	2.3	140	2.3	0.148	7.5	LOS A	0.7	19.0	0.51	0.65	0.51	35.1
East: Mission Ave														
1	L2	95	3.0	95	3.0	0.407	10.5	LOS B	2.5	65.0	0.35	0.50	0.35	36.5
6	T1	310	3.0	310	3.0	0.407	4.6	LOS A	2.5	65.0	0.35	0.50	0.35	36.4
16	R2	75	3.0	75	3.0	0.407	4.6	LOS A	2.5	65.0	0.35	0.50	0.35	35.3
Approach		480	3.0	480	3.0	0.407	5.7	LOS A	2.5	65.0	0.35	0.50	0.35	36.2
North: Harvest Pkwy														
7	L2	45	1.0	45	1.0	0.107	11.9	LOS B	0.5	13.4	0.52	0.67	0.52	35.4
4	T1	10	1.0	10	1.0	0.107	5.9	LOS A	0.5	13.4	0.52	0.67	0.52	35.3
14	R2	45	1.0	45	1.0	0.107	6.0	LOS A	0.5	13.4	0.52	0.67	0.52	34.3
Approach		100	1.0	100	1.0	0.107	8.6	LOS A	0.5	13.4	0.52	0.67	0.52	34.9
West: Mission Ave														
5	L2	55	3.0	55	3.0	0.348	10.7	LOS B	2.0	51.1	0.37	0.51	0.37	36.5
2	T1	300	4.0	300	4.0	0.348	4.8	LOS A	2.0	51.1	0.37	0.51	0.37	36.4
12	R2	40	3.0	40	3.0	0.348	4.8	LOS A	2.0	51.1	0.37	0.51	0.37	35.3
Approach		395	3.8	395	3.8	0.348	5.6	LOS A	2.0	51.1	0.37	0.51	0.37	36.3
All Vehicles		1115	3.0	1115	3.0	0.407	6.2	LOS A	2.5	65.0	0.39	0.54	0.39	36.0

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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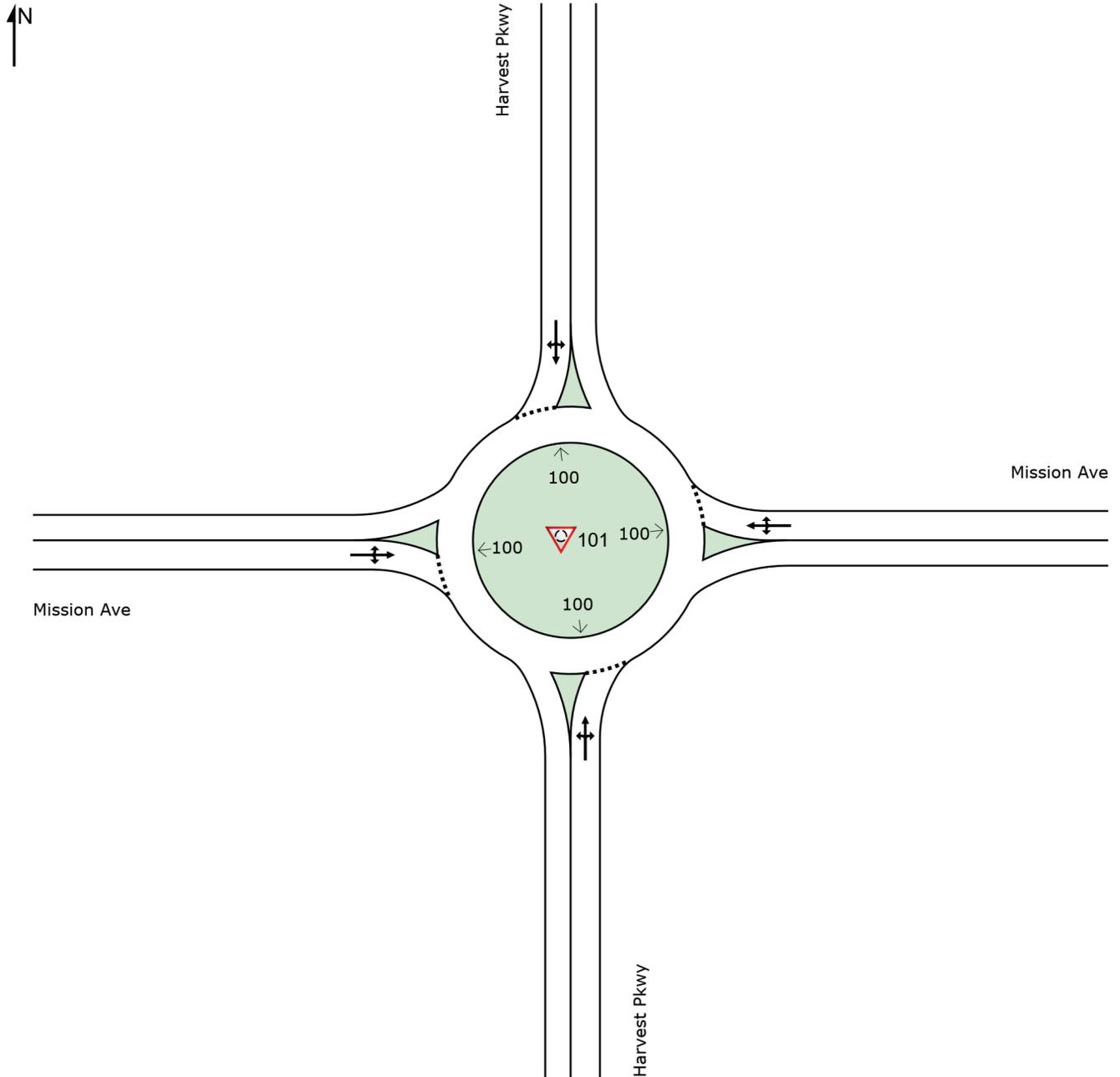
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SITE LAYOUT

 Site: 101 [Mission_Harvest PM 2028 (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



HCM 6th TWSC
 14: N. Country Vista Blvd & Appleway Ave

09/17/2025

Intersection						
Int Delay, s/veh	3.8					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↶		↷	↶	↷	↷
Traffic Vol, veh/h	425	160	90	270	115	90
Future Vol, veh/h	425	160	90	270	115	90
Conflicting Peds, #/hr	0	4	4	0	0	1
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	200	-	100	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	0	5	1	2
Mvmt Flow	462	174	98	293	125	98

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	0	640	0	1042 554
Stage 1	-	-	-	-	553 -
Stage 2	-	-	-	-	489 -
Critical Hdwy	-	-	4.1	-	6.41 6.22
Critical Hdwy Stg 1	-	-	-	-	5.41 -
Critical Hdwy Stg 2	-	-	-	-	5.41 -
Follow-up Hdwy	-	-	2.2	-	3.509 3.318
Pot Cap-1 Maneuver	-	-	954	-	256 532
Stage 1	-	-	-	-	578 -
Stage 2	-	-	-	-	619 -
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	951	-	229 530
Mov Cap-2 Maneuver	-	-	-	-	362 -
Stage 1	-	-	-	-	576 -
Stage 2	-	-	-	-	555 -

Approach	EB	WB	NB
HCM Control Delay, s	0	2.3	17.1
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	362	530	-	-	951	-
HCM Lane V/C Ratio	0.345	0.185	-	-	0.103	-
HCM Control Delay (s)	20.1	13.3	-	-	9.2	-
HCM Lane LOS	C	B	-	-	A	-
HCM 95th %tile Q(veh)	1.5	0.7	-	-	0.3	-

Intersection	
Intersection Delay, s/veh	10.2
Intersection LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	165	125	25	10	75	15	20	30	10	10	35	145
Future Vol, veh/h	165	125	25	10	75	15	20	30	10	10	35	145
Peak Hour Factor	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
Heavy Vehicles, %	1	0	0	0	0	0	0	3	0	0	0	5
Mvmt Flow	199	151	30	12	90	18	24	36	12	12	42	175
Number of Lanes	1	1	0	1	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	2	2	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	2	2
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	2	2
HCM Control Delay	10.8	9.5	9.2	10
HCM LOS	B	A	A	A

Lane	NBLn1	EBLn1	EBLn2	WBLn1	WBLn2	SBLn1
Vol Left, %	33%	100%	0%	100%	0%	5%
Vol Thru, %	50%	0%	83%	0%	83%	18%
Vol Right, %	17%	0%	17%	0%	17%	76%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	60	165	150	10	90	190
LT Vol	20	165	0	10	0	10
Through Vol	30	0	125	0	75	35
RT Vol	10	0	25	0	15	145
Lane Flow Rate	72	199	181	12	108	229
Geometry Grp	2	7	7	7	7	2
Degree of Util (X)	0.11	0.33	0.268	0.021	0.171	0.303
Departure Headway (Hd)	5.498	5.98	5.34	6.291	5.666	4.765
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes
Cap	653	604	678	571	635	744
Service Time	3.52	3.68	3.04	4.004	3.379	2.861
HCM Lane V/C Ratio	0.11	0.329	0.267	0.021	0.17	0.308
HCM Control Delay	9.2	11.6	10	9.1	9.5	10
HCM Lane LOS	A	B	A	A	A	A
HCM 95th-tile Q	0.4	1.4	1.1	0.1	0.6	1.3

Intersection

Intersection Delay, s/veh 11.1

Intersection LOS B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕		↗	↘		↗	↘	
Traffic Vol, veh/h	80	100	90	10	75	20	70	105	15	25	110	65
Future Vol, veh/h	80	100	90	10	75	20	70	105	15	25	110	65
Peak Hour Factor	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
Heavy Vehicles, %	0	1	1	0	0	0	2	1	0	0	0	0
Mvmt Flow	90	112	101	11	84	22	79	118	17	28	124	73
Number of Lanes	0	1	0	0	1	0	1	1	0	1	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	1	2	2
Conflicting Approach Left		NB	EB	WB
Conflicting Lanes Left	2	2	1	1
Conflicting Approach Right		SB	WB	EB
Conflicting Lanes Right	2	2	1	1
HCM Control Delay	12.2	9.8	10.3	10.9
HCM LOS	B	A	B	B

Lane	NBLn1	NBLn2	EBLn1	WBLn1	SBLn1	SBLn2
Vol Left, %	100%	0%	30%	10%	100%	0%
Vol Thru, %	0%	88%	37%	71%	0%	63%
Vol Right, %	0%	12%	33%	19%	0%	37%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	70	120	270	105	25	175
LT Vol	70	0	80	10	25	0
Through Vol	0	105	100	75	0	110
RT Vol	0	15	90	20	0	65
Lane Flow Rate	79	135	303	118	28	197
Geometry Grp	7	7	2	2	7	7
Degree of Util (X)	0.143	0.222	0.436	0.181	0.051	0.313
Departure Headway (Hd)	6.533	5.919	5.178	5.536	6.495	5.723
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes
Cap	549	607	695	647	551	627
Service Time	4.272	3.658	3.217	3.583	4.233	3.46
HCM Lane V/C Ratio	0.144	0.222	0.436	0.182	0.051	0.314
HCM Control Delay	10.4	10.3	12.2	9.8	9.6	11.1
HCM Lane LOS	B	B	B	A	A	B
HCM 95th-tile Q	0.5	0.8	2.2	0.7	0.2	1.3

Intersection

Intersection Delay, s/veh 7.9

Intersection LOS A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	10	70	5	5	50	30	10	25	5	35	45	10
Future Vol, veh/h	10	70	5	5	50	30	10	25	5	35	45	10
Peak Hour Factor	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
Heavy Vehicles, %	0	0	0	0	4	0	0	0	0	0	0	0
Mvmt Flow	12	83	6	6	60	36	12	30	6	42	54	12
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	1	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	1	1
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	1	1
HCM Control Delay	8	7.7	7.7	8.1
HCM LOS	A	A	A	A

Lane	NBLn1	EBLn1	WBLn1	SBLn1
Vol Left, %	25%	12%	6%	39%
Vol Thru, %	62%	82%	59%	50%
Vol Right, %	12%	6%	35%	11%
Sign Control	Stop	Stop	Stop	Stop
Traffic Vol by Lane	40	85	85	90
LT Vol	10	10	5	35
Through Vol	25	70	50	45
RT Vol	5	5	30	10
Lane Flow Rate	48	101	101	107
Geometry Grp	1	1	1	1
Degree of Util (X)	0.059	0.122	0.117	0.131
Departure Headway (Hd)	4.443	4.351	4.166	4.412
Convergence, Y/N	Yes	Yes	Yes	Yes
Cap	808	827	863	815
Service Time	2.458	2.363	2.179	2.426
HCM Lane V/C Ratio	0.059	0.122	0.117	0.131
HCM Control Delay	7.7	8	7.7	8.1
HCM Lane LOS	A	A	A	A
HCM 95th-tile Q	0.2	0.4	0.4	0.4

MOVEMENT SUMMARY

Site: 101 [Mission_Kramer PM 2028 (Site Folder: General)]

New Site
 Site Category: (None)
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn	Aver. Delay	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed
		[Total veh/h	HV %	[Total veh/h	HV %				[Veh. veh	Dist] ft				
South: Kramer Pkwy														
3	L2	310	1.0	310	1.0	0.461	11.8	LOS B	3.0	76.2	0.59	0.72	0.59	34.7
8	T1	25	3.0	25	3.0	0.461	5.9	LOS A	3.0	76.2	0.59	0.72	0.59	34.5
18	R2	135	2.0	135	2.0	0.461	6.0	LOS A	3.0	76.2	0.59	0.72	0.59	33.6
Approach		470	1.4	470	1.4	0.461	9.8	LOS A	3.0	76.2	0.59	0.72	0.59	34.3
East: Mission Ave														
1	L2	100	2.0	100	2.0	0.444	11.9	LOS B	2.9	75.1	0.62	0.65	0.62	35.5
6	T1	310	3.0	310	3.0	0.444	6.0	LOS A	2.9	75.1	0.62	0.65	0.62	35.4
16	R2	20	3.0	20	3.0	0.444	6.1	LOS A	2.9	75.1	0.62	0.65	0.62	34.3
Approach		430	2.8	430	2.8	0.444	7.4	LOS A	2.9	75.1	0.62	0.65	0.62	35.3
North: Kramer Pkwy														
7	L2	20	3.0	20	3.0	0.064	14.2	LOS B	0.4	9.5	0.71	0.72	0.71	34.2
4	T1	20	3.0	20	3.0	0.064	8.3	LOS A	0.4	9.5	0.71	0.72	0.71	34.2
14	R2	5	3.0	5	3.0	0.064	8.3	LOS A	0.4	9.5	0.71	0.72	0.71	33.2
Approach		45	3.0	45	3.0	0.064	10.9	LOS B	0.4	9.5	0.71	0.72	0.71	34.1
West: Mission Ave														
5	L2	5	3.0	5	3.0	0.453	10.8	LOS B	3.1	79.0	0.43	0.50	0.43	36.8
2	T1	285	3.0	285	3.0	0.453	4.8	LOS A	3.1	79.0	0.43	0.50	0.43	36.7
12	R2	230	2.0	230	2.0	0.453	4.8	LOS A	3.1	79.0	0.43	0.50	0.43	35.6
Approach		520	2.6	520	2.6	0.453	4.9	LOS A	3.1	79.0	0.43	0.50	0.43	36.2
All Vehicles		1465	2.3	1465	2.3	0.461	7.4	LOS A	3.1	79.0	0.54	0.62	0.54	35.3

Site Level of Service (LOS) Method: Delay & Degree of Saturation (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Signalised Intersections.

Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.

Intersection and Approach LOS values are based on average delay for all movements (v/c not used).

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: HCM Queue Formula.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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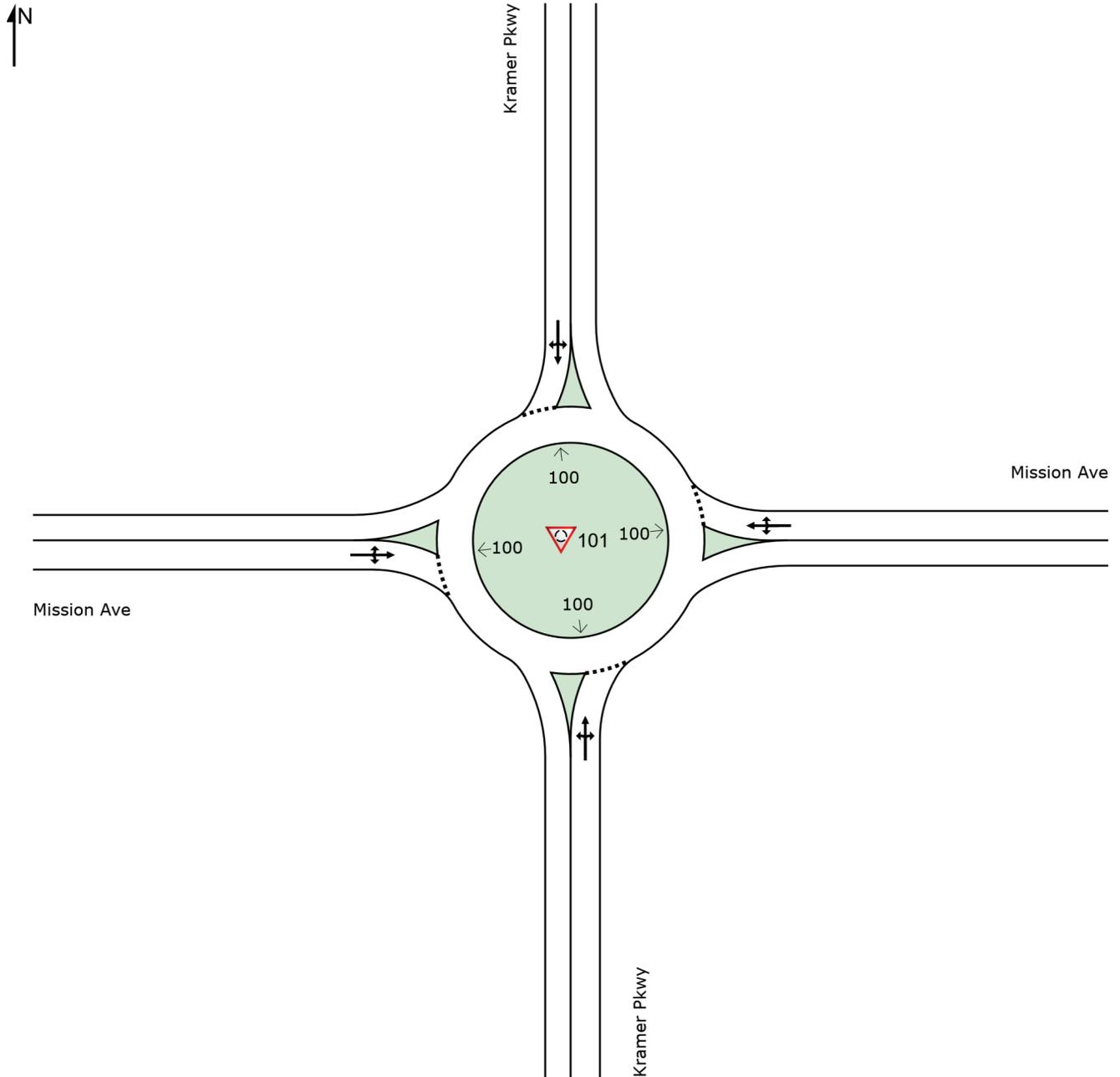
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SITE LAYOUT

Site: 101 [Mission_Kramer PM 2028 (Site Folder: General)]

New Site
Site Category: (None)
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



HCM 6th Signalized Intersection Summary

19: Harvard Rd & N Indiana Avenue

09/17/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↖	↗		↖	↗		↖	↕		↖	↗	
Traffic Volume (veh/h)	25	5	70	45	5	5	60	680	60	5	520	20
Future Volume (veh/h)	25	5	70	45	5	5	60	680	60	5	520	20
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1530	1826	1811	1900	1159	1900	1870	1900	1900	1870	1900
Adj Flow Rate, veh/h	27	5	77	49	5	5	66	747	66	5	571	22
Peak Hour Factor	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Percent Heavy Veh, %	0	25	5	6	0	50	0	2	0	0	2	0
Cap, veh/h	47	6	89	73	77	77	512	1462	129	386	1380	53
Arrive On Green	0.03	0.07	0.07	0.04	0.09	0.09	0.05	0.44	0.44	0.01	0.40	0.40
Sat Flow, veh/h	1810	80	1229	1725	872	872	1810	3303	292	1810	3489	134
Grp Volume(v), veh/h	27	0	82	49	0	10	66	402	411	5	291	302
Grp Sat Flow(s),veh/h/ln	1810	0	1308	1725	0	1743	1810	1777	1818	1810	1777	1846
Q Serve(g_s), s	0.6	0.0	2.4	1.1	0.0	0.2	0.8	6.3	6.3	0.1	4.6	4.6
Cycle Q Clear(g_c), s	0.6	0.0	2.4	1.1	0.0	0.2	0.8	6.3	6.3	0.1	4.6	4.6
Prop In Lane	1.00		0.94	1.00		0.50	1.00		0.16	1.00		0.07
Lane Grp Cap(c), veh/h	47	0	95	73	0	155	512	786	804	386	703	730
V/C Ratio(X)	0.57	0.00	0.86	0.67	0.00	0.06	0.13	0.51	0.51	0.01	0.41	0.41
Avail Cap(c_a), veh/h	279	0	589	355	0	874	1115	2034	2081	655	1623	1686
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	18.7	0.0	17.8	18.4	0.0	16.2	6.4	7.8	7.8	7.3	8.5	8.5
Incr Delay (d2), s/veh	10.5	0.0	26.0	10.2	0.0	0.2	0.1	0.7	0.7	0.0	0.6	0.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	0.6	0.0	2.4	1.0	0.0	0.1	0.4	3.2	3.3	0.0	2.5	2.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	29.2	0.0	43.9	28.6	0.0	16.5	6.6	8.5	8.5	7.3	9.0	9.0
LnGrp LOS	C	A	D	C	A	B	A	A	A	A	A	A
Approach Vol, veh/h		109			59			879			598	
Approach Delay, s/veh		40.2			26.5			8.4			9.0	
Approach LOS		D			C			A			A	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	6.0	19.9	5.0	8.0	4.2	21.7	5.6	7.3				
Change Period (Y+Rc), s	4.0	4.5	4.0	4.5	4.0	4.5	4.0	4.5				
Max Green Setting (Gmax), s	15.0	35.5	6.0	19.5	6.0	44.5	8.0	17.5				
Max Q Clear Time (g_c+I), s	12.8	6.6	2.6	2.2	2.1	8.3	3.1	4.4				
Green Ext Time (p_c), s	0.1	5.6	0.0	0.0	0.0	8.9	0.0	0.4				

Intersection Summary

HCM 6th Ctrl Delay	11.4
HCM 6th LOS	B

HCM 6th TWSC
 20: Harvard Rd & E Wellington Parkway

09/17/2025

Intersection												
Int Delay, s/veh	1.6											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕	↗		↕	↗	↗	↕↗		↗	↕↗	
Traffic Vol, veh/h	5	5	15	30	5	10	15	640	55	5	495	15
Future Vol, veh/h	5	5	15	30	5	10	15	640	55	5	495	15
Conflicting Peds, #/hr	2	0	1	1	0	2	1	0	1	1	0	1
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	50	-	-	55	150	-	-	100	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	89	89	89	89	89	89	89	89	89	89	89	89
Heavy Vehicles, %	0	0	9	8	0	0	0	2	0	0	2	9
Mvmt Flow	6	6	17	34	6	11	17	719	62	6	556	17

Major/Minor	Minor2		Minor1		Major1			Major2				
Conflicting Flow All	977	1394	289	1079	1371	394	574	0	0	782	0	0
Stage 1	578	578	-	785	785	-	-	-	-	-	-	-
Stage 2	399	816	-	294	586	-	-	-	-	-	-	-
Critical Hdwy	7.5	6.5	7.08	7.66	6.5	6.9	4.1	-	-	4.1	-	-
Critical Hdwy Stg 1	6.5	5.5	-	6.66	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.5	5.5	-	6.66	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.39	3.58	4	3.3	2.2	-	-	2.2	-	-
Pot Cap-1 Maneuver	208	143	687	165	147	611	1009	-	-	845	-	-
Stage 1	474	504	-	339	407	-	-	-	-	-	-	-
Stage 2	604	393	-	673	500	-	-	-	-	-	-	-
Platoon blocked, %								-	-	-	-	-
Mov Cap-1 Maneuver	194	139	686	153	143	609	1008	-	-	844	-	-
Mov Cap-2 Maneuver	194	139	-	153	143	-	-	-	-	-	-	-
Stage 1	465	500	-	333	400	-	-	-	-	-	-	-
Stage 2	574	386	-	644	496	-	-	-	-	-	-	-

Approach	EB		WB		NB		SB	
HCM Control Delay, s	17.8		31.2		0.2		0.1	
HCM LOS	C		D					

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	EBLn2	WBLn1	WBLn2	SBL	SBT	SBR
Capacity (veh/h)	1008	-	-	162	686	151	609	844	-	-
HCM Lane V/C Ratio	0.017	-	-	0.069	0.025	0.26	0.018	0.007	-	-
HCM Control Delay (s)	8.6	-	-	28.9	10.4	37	11	9.3	-	-
HCM Lane LOS	A	-	-	D	B	E	B	A	-	-
HCM 95th %tile Q(veh)	0.1	-	-	0.2	0.1	1	0.1	0	-	-

HCM 6th TWSC
21: Signal Dr & Mission Ave

09/17/2025

Intersection												
Int Delay, s/veh	26.4											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↖	↗		↖	↗			↕			↕	
Traffic Vol, veh/h	40	330	20	5	430	175	10	15	10	155	35	35
Future Vol, veh/h	40	330	20	5	430	175	10	15	10	155	35	35
Conflicting Peds, #/hr	4	0	7	7	0	4	1	0	0	0	0	1
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	100	-	-	100	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	94	94	94	94	94	94	94	94	94	94	94	94
Heavy Vehicles, %	5	3	5	0	1	0	0	7	0	1	0	6
Mvmt Flow	43	351	21	5	457	186	11	16	11	165	37	37

Major/Minor	Major1		Major2		Minor1		Minor2					
Conflicting Flow All	647	0	0	379	0	0	1053	1112	369	1025	1029	555
Stage 1	-	-	-	-	-	-	455	455	-	564	564	-
Stage 2	-	-	-	-	-	-	598	657	-	461	465	-
Critical Hdwy	4.15	-	-	4.1	-	-	7.1	6.57	6.2	7.11	6.5	6.26
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.57	-	6.11	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.57	-	6.11	5.5	-
Follow-up Hdwy	2.245	-	-	2.2	-	-	3.5	4.063	3.3	3.509	4	3.354
Pot Cap-1 Maneuver	924	-	-	1191	-	-	206	204	681	214	236	524
Stage 1	-	-	-	-	-	-	589	560	-	512	512	-
Stage 2	-	-	-	-	-	-	492	454	-	582	566	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	921	-	-	1184	-	-	159	192	677	189	222	522
Mov Cap-2 Maneuver	-	-	-	-	-	-	159	192	-	189	222	-
Stage 1	-	-	-	-	-	-	558	530	-	486	508	-
Stage 2	-	-	-	-	-	-	421	451	-	530	536	-

Approach	EB		WB		NB		SB	
HCM Control Delay, s	0.9		0.1		24.1		142.3	
HCM LOS					C		F	

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	225	921	-	-	1184	-	-	215
HCM Lane V/C Ratio	0.165	0.046	-	-	0.004	-	-	1.113
HCM Control Delay (s)	24.1	9.1	-	-	8.1	-	-	142.3
HCM Lane LOS	C	A	-	-	A	-	-	F
HCM 95th %tile Q(veh)	0.6	0.1	-	-	0	-	-	11.1

Intersection						
Int Delay, s/veh	0.8					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	5	455	530	5	15	45
Future Vol, veh/h	5	455	530	5	15	45
Conflicting Peds, #/hr	2	0	0	2	9	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	100	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	0	2	1	0	0	0
Mvmt Flow	5	489	570	5	16	48

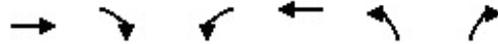
Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	577	0	-	0	1083 575
Stage 1	-	-	-	-	575 -
Stage 2	-	-	-	-	508 -
Critical Hdwy	4.1	-	-	-	6.4 6.2
Critical Hdwy Stg 1	-	-	-	-	5.4 -
Critical Hdwy Stg 2	-	-	-	-	5.4 -
Follow-up Hdwy	2.2	-	-	-	3.5 3.3
Pot Cap-1 Maneuver	1006	-	-	-	243 521
Stage 1	-	-	-	-	567 -
Stage 2	-	-	-	-	608 -
Platoon blocked, %		-	-	-	
Mov Cap-1 Maneuver	1004	-	-	-	241 520
Mov Cap-2 Maneuver	-	-	-	-	376 -
Stage 1	-	-	-	-	563 -
Stage 2	-	-	-	-	607 -

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	13.8
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1004	-	-	-	475
HCM Lane V/C Ratio	0.005	-	-	-	0.136
HCM Control Delay (s)	8.6	-	-	-	13.8
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0.5

Lanes, Volumes, Timings
23: Ridgeline HS & Country Vista Dr

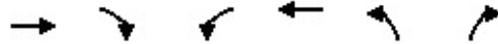
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Lane Group	EBT	EBR	WBL	WBT	NBL	NBR	Ø14
Lane Configurations	↑↑		↵	↑↑	↵	↵	
Traffic Volume (vph)	1050	35	15	780	35	35	
Future Volume (vph)	1050	35	15	780	35	35	
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	
Storage Length (ft)		75	100		100	0	
Storage Lanes		0	1		1	1	
Taper Length (ft)			25		25		
Lane Util. Factor	0.95	0.95	1.00	0.95	1.00	1.00	
Frt	0.995					0.850	
Flt Protected			0.950		0.950		
Satd. Flow (prot)	3426	0	1805	3505	1805	1615	
Flt Permitted			0.950		0.950		
Satd. Flow (perm)	3426	0	1805	3505	1805	1615	
Right Turn on Red		Yes				Yes	
Satd. Flow (RTOR)	3					36	
Link Speed (mph)	30			30	30		
Link Distance (ft)	425			3165	712		
Travel Time (s)	9.7			71.9	16.2		
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	
Heavy Vehicles (%)	5%	0%	0%	3%	0%	0%	
Adj. Flow (vph)	1071	36	15	796	36	36	
Shared Lane Traffic (%)							
Lane Group Flow (vph)	1107	0	15	796	36	36	
Enter Blocked Intersection	No	No	No	No	No	No	
Lane Alignment	Left	Right	Left	Left	Left	Right	
Median Width(ft)	12			12	12		
Link Offset(ft)	0			0	0		
Crosswalk Width(ft)	16			16	16		
Two way Left Turn Lane	Yes			Yes	Yes		
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	
Turning Speed (mph)		9	15		15	9	
Number of Detectors	2		1	2	1	1	
Detector Template	Thru		Left	Thru	Left	Right	
Leading Detector (ft)	100		20	100	20	20	
Trailing Detector (ft)	0		0	0	0	0	
Detector 1 Position(ft)	0		0	0	0	0	
Detector 1 Size(ft)	6		20	6	20	20	
Detector 1 Type	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	
Detector 1 Channel							
Detector 1 Extend (s)	0.0		0.0	0.0	0.0	0.0	
Detector 1 Queue (s)	0.0		0.0	0.0	0.0	0.0	
Detector 1 Delay (s)	0.0		0.0	0.0	0.0	0.0	
Detector 2 Position(ft)	94			94			
Detector 2 Size(ft)	6			6			
Detector 2 Type	Cl+Ex			Cl+Ex			
Detector 2 Channel							
Detector 2 Extend (s)	0.0			0.0			
Turn Type	NA		Prot	NA	Prot	Perm	
Protected Phases	2		1	6	8		14

Lanes, Volumes, Timings
 23: Ridgeline HS & Country Vista Dr

06/26/2025



Lane Group	EBT	EBR	WBL	WBT	NBL	NBR	Ø14
Permitted Phases							8
Detector Phase	2		1	6	8	8	
Switch Phase							
Minimum Initial (s)	7.0		4.0	4.0	7.0	7.0	4.0
Minimum Split (s)	26.5		9.5	36.5	21.5	21.5	25.0
Total Split (s)	40.0		30.0	70.0	30.0	30.0	25.0
Total Split (%)	32.0%		24.0%	56.0%	24.0%	24.0%	20%
Maximum Green (s)	34.5		24.5	64.5	26.0	26.0	21.0
Yellow Time (s)	4.5		4.5	4.5	3.0	3.0	3.0
All-Red Time (s)	1.0		1.0	1.0	1.0	1.0	1.0
Lost Time Adjust (s)	0.0		0.0	0.0	0.0	0.0	
Total Lost Time (s)	5.5		5.5	5.5	4.0	4.0	
Lead/Lag	Lag		Lead				
Lead-Lag Optimize?	Yes		Yes				
Vehicle Extension (s)	2.0		2.0	2.0	2.0	2.0	2.0
Recall Mode	Min		None	Min	None	None	Ped
Walk Time (s)							6.0
Flash Dont Walk (s)							15.0
Pedestrian Calls (#/hr)							4
Act Effct Green (s)	34.8		5.3	36.9	7.3	7.3	
Actuated g/C Ratio	0.46		0.07	0.48	0.10	0.10	
v/c Ratio	0.71		0.12	0.47	0.21	0.19	
Control Delay	21.4		38.3	14.7	37.7	15.5	
Queue Delay	0.0		0.0	0.0	0.0	0.0	
Total Delay	21.4		38.3	14.7	37.7	15.5	
LOS	C		D	B	D	B	
Approach Delay	21.4			15.2	26.6		
Approach LOS	C			B	C		
Queue Length 50th (ft)	211		7	133	16	0	
Queue Length 95th (ft)	376		27	183	49	29	
Internal Link Dist (ft)	345			3085	632		
Turn Bay Length (ft)			100		100		
Base Capacity (vph)	1563		584	2987	620	578	
Starvation Cap Reductn	0		0	0	0	0	
Spillback Cap Reductn	0		0	0	0	0	
Storage Cap Reductn	0		0	0	0	0	
Reduced v/c Ratio	0.71		0.03	0.27	0.06	0.06	

Intersection Summary	
Area Type:	Other
Cycle Length:	125
Actuated Cycle Length:	76.4
Natural Cycle:	85
Control Type:	Semi Act-Uncoord
Maximum v/c Ratio:	0.71
Intersection Signal Delay:	19.0
Intersection Capacity Utilization:	43.9%
Analysis Period (min):	15
Intersection LOS:	B
ICU Level of Service:	A