The City of Red Deer
4914 – 48 Avenue

Red Deer, Alberta, Canada T4N 3T4
403- 342-8111 kyle.perron@reddeer.ca
CORD

Count Name: 32 Street - 55 Avenue - AM, NOON & PM
Site Code:
Start Date: 06/11/2026

Turning Movement Data

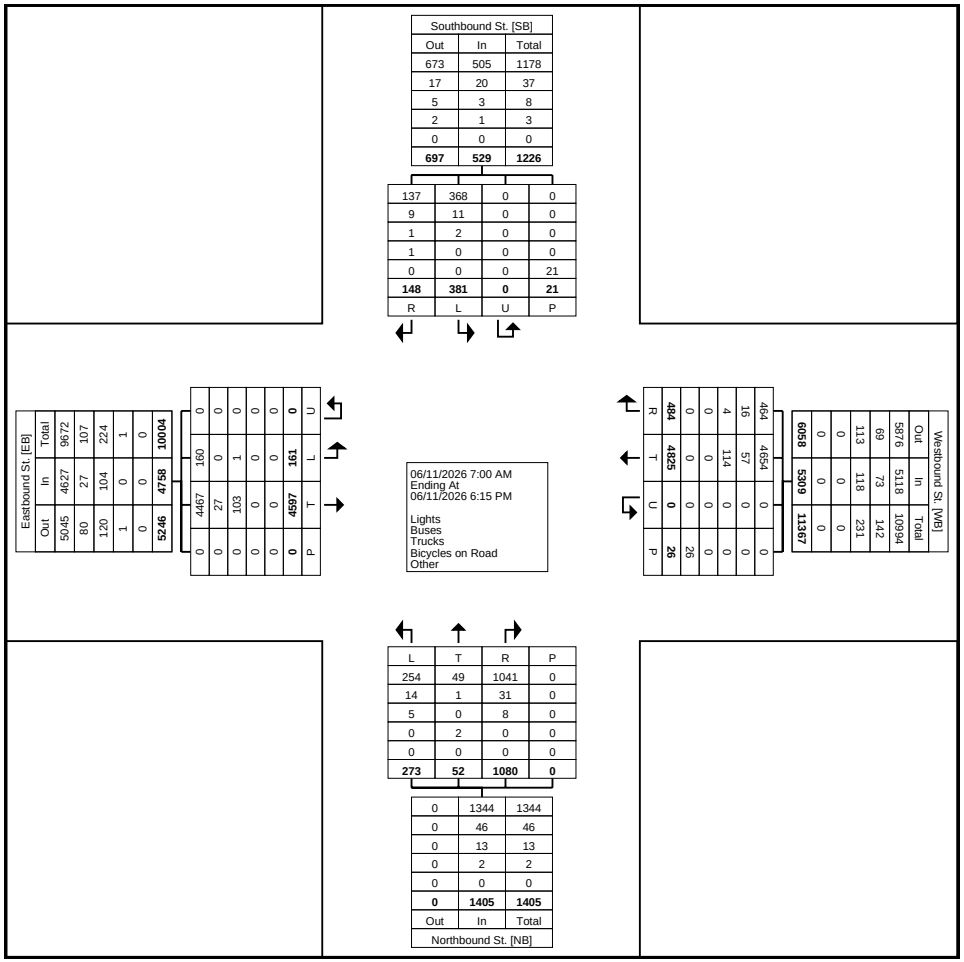
Start Time	Southbound St. Southbound					Westbound St. Westbound					Northbound St. Northbound					Eastbound St. Eastbound					
	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Int. Total
7:00 AM	4	4	0	0	8	100	6	0	0	106	2	0	8	0	10	2	80	0	0	82	206
7:15 AM	9	5	0	1	14	115	9	0	0	124	2	0	10	0	12	5	113	0	0	118	268
7:30 AM	8	7	0	0	15	217	27	0	2	244	1	0	8	0	9	3	145	0	0	148	416
7:45 AM	43	10	0	0	53	177	38	0	0	215	3	1	10	0	14	15	204	0	0	219	501
Hourly Total	64	26	0	1	90	609	80	0	2	689	8	1	36	0	45	25	542	0	0	567	1391
8:00 AM	22	8	0	0	30	181	15	0	0	196	2	0	17	0	19	4	187	0	0	191	436
8:15 AM	13	2	0	0	15	221	14	0	3	235	5	2	21	0	28	3	144	0	0	147	425
8:30 AM	21	5	0	0	26	164	16	0	1	180	0	0	12	0	12	2	197	0	0	199	417
8:45 AM	14	8	0	0	22	162	11	0	1	173	1	2	13	0	16	3	162	0	0	165	376
Hourly Total	70	23	0	0	93	728	56	0	5	784	8	4	63	0	75	12	690	0	0	702	1654
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:30 AM	9	3	0	0	12	129	21	0	2	150	6	2	60	0	68	0	146	0	0	146	376
11:45 AM	15	2	0	1	17	137	16	0	1	153	3	1	40	0	44	7	145	0	0	152	366
Hourly Total	24	5	0	1	29	266	37	0	3	303	9	3	100	0	112	7	291	0	0	298	742
12:00 PM	16	4	0	0	20	135	12	0	0	147	7	0	63	0	70	10	128	0	0	138	375
12:15 PM	12	10	0	4	22	157	10	0	0	167	3	3	21	0	27	6	131	0	0	137	353
12:30 PM	9	5	0	1	14	157	11	0	0	168	2	3	32	0	37	1	155	0	0	156	375
12:45 PM	8	2	0	0	10	134	11	0	1	145	0	4	26	0	30	6	151	0	0	157	342
Hourly Total	45	21	0	5	66	583	44	0	1	627	12	10	142	0	164	23	565	0	0	588	1445
1:00 PM	7	4	0	0	11	142	12	0	2	154	4	2	27	0	33	3	119	0	0	122	320
1:15 PM	12	1	0	2	13	150	22	0	0	172	6	1	34	0	41	4	152	0	0	156	382
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	19	5	0	2	24	292	34	0	2	326	10	3	61	0	74	7	271	0	0	278	702
3:00 PM	11	7	0	0	18	178	15	0	1	193	24	2	70	0	96	5	144	0	0	149	456
3:15 PM	13	9	0	0	22	191	12	0	1	203	46	1	80	0	127	6	168	0	0	174	526
3:30 PM	14	10	0	1	24	193	13	0	3	206	58	6	97	0	161	5	186	0	0	191	582
3:45 PM	15	3	0	1	18	209	18	0	0	227	16	1	49	0	66	4	215	0	0	219	530
Hourly Total	53	29	0	2	82	771	58	0	5	829	144	10	296	0	450	20	713	0	0	733	2094
4:00 PM	11	9	0	0	20	222	18	0	2	240	16	6	67	0	89	8	176	0	0	184	533
4:15 PM	11	6	0	3	17	240	25	0	0	265	8	1	57	0	66	9	185	0	0	194	542
4:30 PM	15	2	0	2	17	231	32	0	1	263	9	5	69	0	83	14	188	0	0	202	565
4:45 PM	13	4	0	2	17	199	14	0	2	213	7	4	62	0	73	3	241	0	0	244	547
Hourly Total	50	21	0	7	71	892	89	0	5	981	40	16	255	0	311	34	790	0	0	824	2187
5:00 PM	11	4	0	0	15	193	21	0	2	214	14	1	37	0	52	6	181	0	0	187	468

5:15 PM	12	4	0	3	16	185	24	0	0	209	19	1	31	0	51	11	197	0	0	208	484
5:30 PM	15	5	0	0	20	156	19	0	0	175	3	2	32	0	37	8	160	0	0	168	400
5:45 PM	18	5	0	0	23	150	22	0	1	172	6	1	27	0	34	8	197	0	0	205	434
Hourly Total	56	18	0	3	74	684	86	0	3	770	42	5	127	0	174	33	735	0	0	768	1786
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	381	148	0	21	529	4825	484	0	26	5309	273	52	1080	0	1405	161	4597	0	0	4758	12001
Approach %	72.0	28.0	0.0	-	-	90.9	9.1	0.0	-	-	19.4	3.7	76.9	-	-	3.4	96.6	0.0	-	-	-
Total %	3.2	1.2	0.0	-	4.4	40.2	4.0	0.0	-	44.2	2.3	0.4	9.0	-	11.7	1.3	38.3	0.0	-	39.6	-
Lights	368	137	0	-	505	4654	464	0	-	5118	254	49	1041	-	1344	160	4467	0	-	4627	11594
% Lights	96.6	92.6	-	-	95.5	96.5	95.9	-	-	96.4	93.0	94.2	96.4	-	95.7	99.4	97.2	-	-	97.2	96.6
Buses	11	9	0	-	20	57	16	0	-	73	14	1	31	-	46	0	27	0	-	27	166
% Buses	2.9	6.1	-	-	3.8	1.2	3.3	-	-	1.4	5.1	1.9	2.9	-	3.3	0.0	0.6	-	-	0.6	1.4
Trucks	2	1	0	-	3	114	4	0	-	118	5	0	8	-	13	1	103	0	-	104	238
% Trucks	0.5	0.7	-	-	0.6	2.4	0.8	-	-	2.2	1.8	0.0	0.7	-	0.9	0.6	2.2	-	-	2.2	2.0
Bicycles on Road	0	1	0	-	1	0	0	0	-	0	0	2	0	-	2	0	0	0	-	0	3
% Bicycles on Road	0.0	0.7	-	-	0.2	0.0	0.0	-	-	0.0	0.0	3.8	0.0	-	0.1	0.0	0.0	-	-	0.0	0.0
Bicycles on Crosswalk	-	-	-	13	-	-	-	-	2	-	-	-	-	0	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	61.9	-	-	-	-	7.7	-	-	-	-	-	-	-	-	-	-	-	-
Pedestrians	-	-	-	8	-	-	-	-	24	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	38.1	-	-	-	-	92.3	-	-	-	-	-	-	-	-	-	-	-	-

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Turning Movement Data Plot

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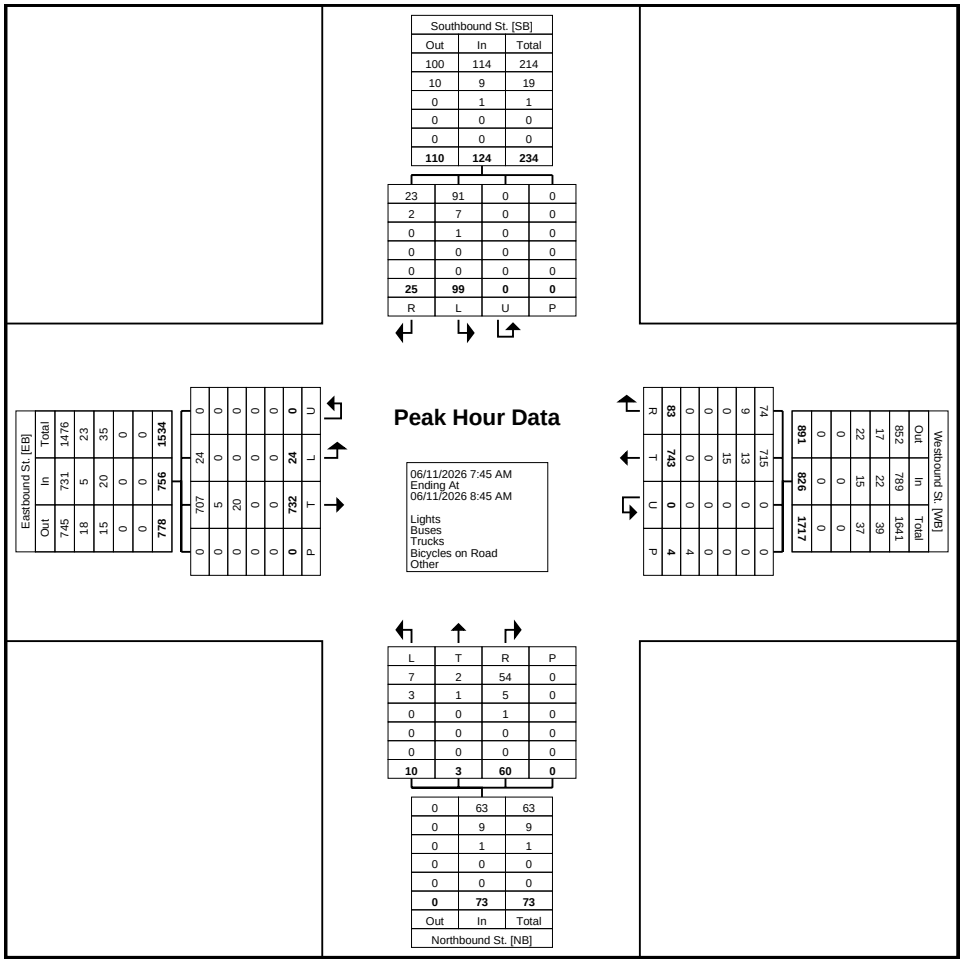
Turning Movement Peak Hour Data (7:45 AM)

Start Time	Southbound St. Southbound					Westbound St. Westbound					Northbound St. Northbound					Eastbound St. Eastbound					
	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Int. Total
7:45 AM	43	10	0	0	53	177	38	0	0	215	3	1	10	0	14	15	204	0	0	219	501
8:00 AM	22	8	0	0	30	181	15	0	0	196	2	0	17	0	19	4	187	0	0	191	436
8:15 AM	13	2	0	0	15	221	14	0	3	235	5	2	21	0	28	3	144	0	0	147	425
8:30 AM	21	5	0	0	26	164	16	0	1	180	0	0	12	0	12	2	197	0	0	199	417
Total	99	25	0	0	124	743	83	0	4	826	10	3	60	0	73	24	732	0	0	756	1779
Approach %	79.8	20.2	0.0	-	-	90.0	10.0	0.0	-	-	13.7	4.1	82.2	-	-	3.2	96.8	0.0	-	-	-
Total %	5.6	1.4	0.0	-	7.0	41.8	4.7	0.0	-	46.4	0.6	0.2	3.4	-	4.1	1.3	41.1	0.0	-	42.5	-
PHF	0.576	0.625	0.000	-	0.585	0.840	0.546	0.000	-	0.879	0.500	0.375	0.714	-	0.652	0.400	0.897	0.000	-	0.863	0.888
Lights	91	23	0	-	114	715	74	0	-	789	7	2	54	-	63	24	707	0	-	731	1697
% Lights	91.9	92.0	-	-	91.9	96.2	89.2	-	-	95.5	70.0	66.7	90.0	-	86.3	100.0	96.6	-	-	96.7	95.4
Buses	7	2	0	-	9	13	9	0	-	22	3	1	5	-	9	0	5	0	-	5	45
% Buses	7.1	8.0	-	-	7.3	1.7	10.8	-	-	2.7	30.0	33.3	8.3	-	12.3	0.0	0.7	-	-	0.7	2.5
Trucks	1	0	0	-	1	15	0	0	-	15	0	0	1	-	1	0	20	0	-	20	37
% Trucks	1.0	0.0	-	-	0.8	2.0	0.0	-	-	1.8	0.0	0.0	1.7	-	1.4	0.0	2.7	-	-	2.6	2.1
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0
% Bicycles on Road	0.0	0.0	-	-	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	-	-	0.0	0.0
Bicycles on Crosswalk	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Pedestrians	-	-	-	0	-	-	-	-	4	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-

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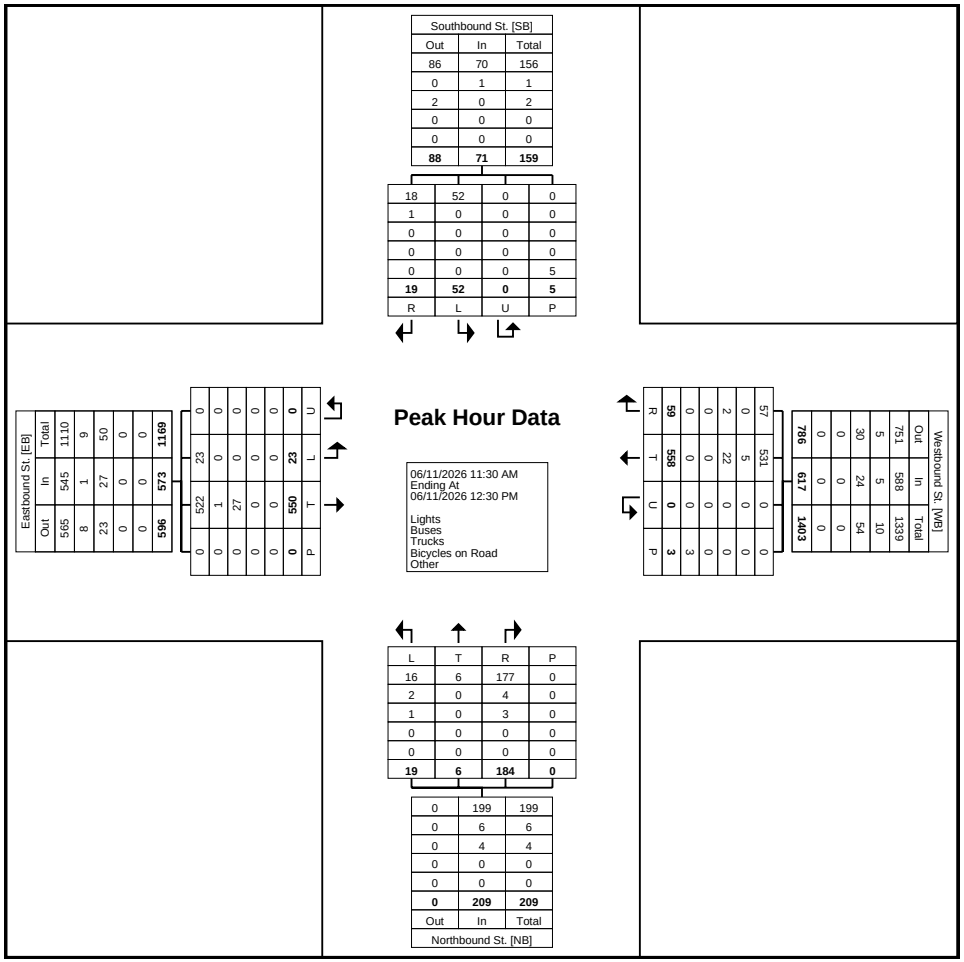
Turning Movement Peak Hour Data (11:30 AM)

Start Time	Southbound St. Southbound					Westbound St. Westbound					Northbound St. Northbound					Eastbound St. Eastbound					
	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Int. Total
11:30 AM	9	3	0	0	12	129	21	0	2	150	6	2	60	0	68	0	146	0	0	146	376
11:45 AM	15	2	0	1	17	137	16	0	1	153	3	1	40	0	44	7	145	0	0	152	366
12:00 PM	16	4	0	0	20	135	12	0	0	147	7	0	63	0	70	10	128	0	0	138	375
12:15 PM	12	10	0	4	22	157	10	0	0	167	3	3	21	0	27	6	131	0	0	137	353
Total	52	19	0	5	71	558	59	0	3	617	19	6	184	0	209	23	550	0	0	573	1470
Approach %	73.2	26.8	0.0	-	-	90.4	9.6	0.0	-	-	9.1	2.9	88.0	-	-	4.0	96.0	0.0	-	-	-
Total %	3.5	1.3	0.0	-	4.8	38.0	4.0	0.0	-	42.0	1.3	0.4	12.5	-	14.2	1.6	37.4	0.0	-	39.0	-
PHF	0.813	0.475	0.000	-	0.807	0.889	0.702	0.000	-	0.924	0.679	0.500	0.730	-	0.746	0.575	0.942	0.000	-	0.942	0.977
Lights	52	18	0	-	70	531	57	0	-	588	16	6	177	-	199	23	522	0	-	545	1402
% Lights	100.0	94.7	-	-	98.6	95.2	96.6	-	-	95.3	84.2	100.0	96.2	-	95.2	100.0	94.9	-	-	95.1	95.4
Buses	0	1	0	-	1	5	0	0	-	5	2	0	4	-	6	0	1	0	-	1	13
% Buses	0.0	5.3	-	-	1.4	0.9	0.0	-	-	0.8	10.5	0.0	2.2	-	2.9	0.0	0.2	-	-	0.2	0.9
Trucks	0	0	0	-	0	22	2	0	-	24	1	0	3	-	4	0	27	0	-	27	55
% Trucks	0.0	0.0	-	-	0.0	3.9	3.4	-	-	3.9	5.3	0.0	1.6	-	1.9	0.0	4.9	-	-	4.7	3.7
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0
% Bicycles on Road	0.0	0.0	-	-	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	-	-	0.0	0.0
Bicycles on Crosswalk	-	-	-	3	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	60.0	-	-	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Pedestrians	-	-	-	2	-	-	-	-	3	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	40.0	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-

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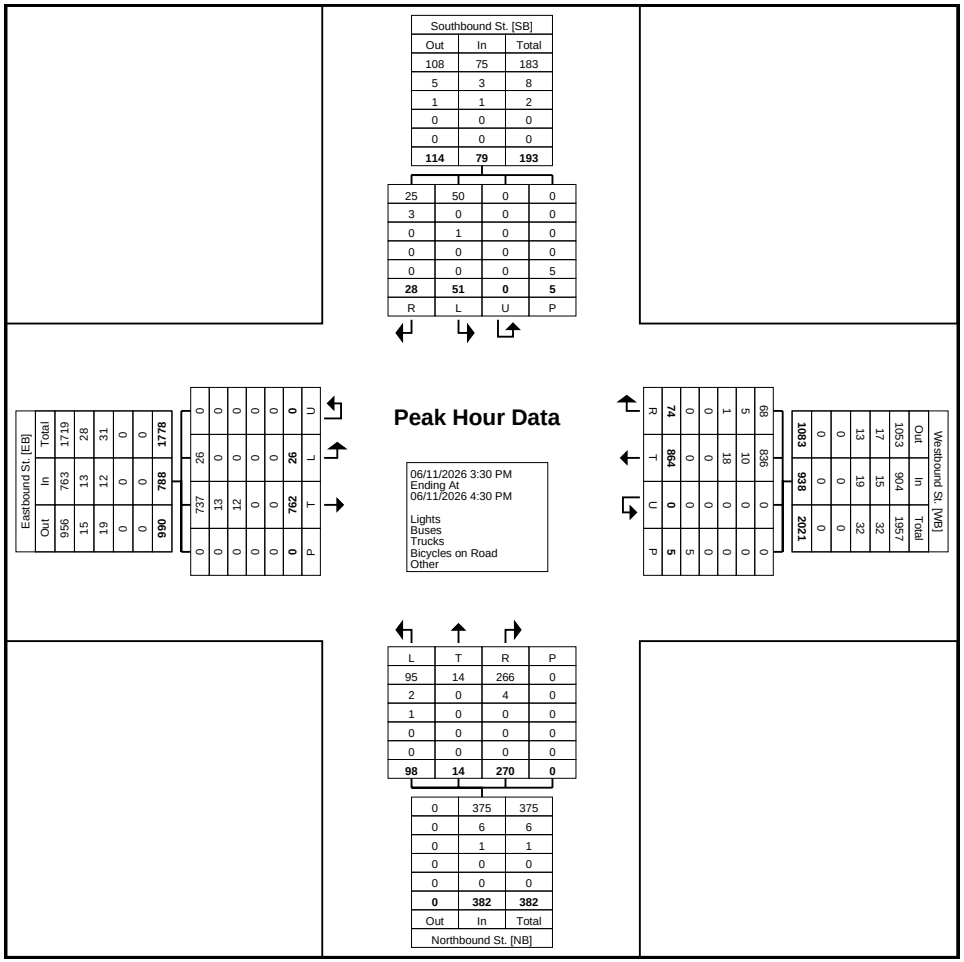
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Start Time	Southbound St. Southbound					Westbound St. Westbound					Northbound St. Northbound					Eastbound St. Eastbound					
	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Int. Total
3:30 PM	14	10	0	1	24	193	13	0	3	206	58	6	97	0	161	5	186	0	0	191	582
3:45 PM	15	3	0	1	18	209	18	0	0	227	16	1	49	0	66	4	215	0	0	219	530
4:00 PM	11	9	0	0	20	222	18	0	2	240	16	6	67	0	89	8	176	0	0	184	533
4:15 PM	11	6	0	3	17	240	25	0	0	265	8	1	57	0	66	9	185	0	0	194	542
Total	51	28	0	5	79	864	74	0	5	938	98	14	270	0	382	26	762	0	0	788	2187
Approach %	64.6	35.4	0.0	-	-	92.1	7.9	0.0	-	-	25.7	3.7	70.7	-	-	3.3	96.7	0.0	-	-	-
Total %	2.3	1.3	0.0	-	3.6	39.5	3.4	0.0	-	42.9	4.5	0.6	12.3	-	17.5	1.2	34.8	0.0	-	36.0	-
PHF	0.850	0.700	0.000	-	0.823	0.900	0.740	0.000	-	0.885	0.422	0.583	0.696	-	0.593	0.722	0.886	0.000	-	0.900	0.939
Lights	50	25	0	-	75	836	68	0	-	904	95	14	266	-	375	26	737	0	-	763	2117
% Lights	98.0	89.3	-	-	94.9	96.8	91.9	-	-	96.4	96.9	100.0	98.5	-	98.2	100.0	96.7	-	-	96.8	96.8
Buses	0	3	0	-	3	10	5	0	-	15	2	0	4	-	6	0	13	0	-	13	37
% Buses	0.0	10.7	-	-	3.8	1.2	6.8	-	-	1.6	2.0	0.0	1.5	-	1.6	0.0	1.7	-	-	1.6	1.7
Trucks	1	0	0	-	1	18	1	0	-	19	1	0	0	-	1	0	12	0	-	12	33
% Trucks	2.0	0.0	-	-	1.3	2.1	1.4	-	-	2.0	1.0	0.0	0.0	-	0.3	0.0	1.6	-	-	1.5	1.5
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0
% Bicycles on Road	0.0	0.0	-	-	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	-	-	0.0	0.0
Bicycles on Crosswalk	-	-	-	2	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	40.0	-	-	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Pedestrians	-	-	-	3	-	-	-	-	5	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	60.0	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-

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