



The City of Red Deer
4914 – 48 Avenue
Red Deer, Alberta, Canada T4N 3T4
403- 342-8111 richard.silvestre@reddeer.ca
CORD

Count Name: 75 Street - Taylor Drive - AM,
NOON & PM
Site Code:
Start Date: 06-10-2025
Page No: 1

Turning Movement Data

Start Time	Southbound St. Southbound						Westbound St. Westbound						Northbound St. Northbound						Eastbound St. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
7:00 AM	5	45	3	0	0	53	5	4	3	0	3	12	12	71	0	0	1	83	3	3	16	0	0	22	170
7:15 AM	3	69	6	0	0	78	10	4	6	0	2	20	15	95	1	0	0	111	9	4	18	0	0	31	240
7:30 AM	9	109	1	0	1	119	12	10	2	0	2	24	12	136	0	0	2	148	7	8	37	0	2	52	343
7:45 AM	16	102	3	0	4	121	16	11	7	0	1	34	12	134	1	0	0	147	11	10	21	0	0	42	344
Hourly Total	33	325	13	0	5	371	43	29	18	0	8	90	51	436	2	0	3	489	30	25	92	0	2	147	1097
8:00 AM	10	106	1	0	0	117	13	7	2	0	0	22	12	86	4	0	0	102	10	8	29	0	0	47	288
8:15 AM	7	117	6	0	0	130	18	9	1	0	1	28	18	79	3	0	0	100	4	7	31	0	0	42	300
8:30 AM	10	115	6	0	0	131	7	5	2	0	1	14	12	78	0	0	0	90	5	6	31	0	0	42	277
8:45 AM	9	75	1	0	0	85	9	8	4	0	0	21	17	67	3	0	0	87	1	5	19	0	0	25	218
Hourly Total	36	413	14	0	0	463	47	29	9	0	2	85	59	310	10	0	0	379	20	26	110	0	0	156	1083
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:30 AM	6	92	2	0	0	100	6	1	2	0	1	9	15	83	0	0	2	98	1	3	17	0	0	21	228
11:45 AM	3	70	6	0	4	79	4	3	0	0	1	7	25	83	4	0	1	112	4	5	18	0	1	27	225
Hourly Total	9	162	8	0	4	179	10	4	2	0	2	16	40	166	4	0	3	210	5	8	35	0	1	48	453
12:00 PM	7	112	5	0	2	124	7	7	2	0	2	16	20	89	3	0	3	112	6	4	19	0	0	29	281
12:15 PM	3	94	6	1	1	104	7	3	2	0	1	12	22	97	2	0	0	121	4	3	15	0	0	22	259
12:30 PM	3	92	3	0	0	98	6	2	3	0	1	11	24	106	2	0	1	132	5	4	19	0	0	28	269
12:45 PM	3	85	4	0	0	92	5	5	2	0	0	12	23	96	6	0	1	125	8	3	26	0	0	37	266
Hourly Total	16	383	18	1	3	418	25	17	9	0	4	51	89	388	13	0	5	490	23	14	79	0	0	116	1075
1:00 PM	4	74	2	0	4	80	10	2	3	0	2	15	17	107	2	0	1	126	4	5	19	0	0	28	249
1:15 PM	5	94	4	0	2	103	6	0	0	0	1	6	22	81	6	0	0	109	8	6	16	0	0	30	248
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	9	168	6	0	6	183	16	2	3	0	3	21	39	188	8	0	1	235	12	11	35	0	0	58	497
3:00 PM	16	95	2	0	2	113	15	9	7	0	1	31	29	102	0	0	2	131	11	5	14	0	1	30	305
3:15 PM	9	83	13	0	6	105	5	9	5	0	2	19	38	98	5	0	1	141	8	4	33	0	0	45	310
3:30 PM	11	122	10	0	8	143	11	4	3	0	0	18	41	99	3	0	0	143	5	5	27	0	1	37	341
3:45 PM	15	100	6	0	5	121	6	5	3	0	0	14	39	113	0	0	4	152	4	11	23	0	1	38	325
Hourly Total	51	400	31	0	21	482	37	27	18	0	3	82	147	412	8	0	7	567	28	25	97	0	3	150	1281
4:00 PM	5	126	10	0	4	141	6	4	0	0	0	10	30	125	1	0	0	156	7	11	20	0	0	38	345
4:15 PM	7	111	10	0	6	128	5	6	4	0	0	15	36	140	2	0	2	178	6	4	30	0	1	40	361
4:30 PM	26	188	10	0	8	224	8	3	1	0	2	12	44	123	4	0	3	171	3	12	31	0	2	46	453
4:45 PM	17	156	9	0	4	182	10	5	5	1	0	21	30	125	3	0	4	158	8	21	25	0	4	54	415
Hourly Total	55	581	39	0	22	675	29	18	10	1	2	58	140	513	10	0	9	663	24	48	106	0	7	178	1574
5:00 PM	14	136	6	0	3	156	5	5	6	0	1	16	45	104	2	0	1	151	7	10	27	0	0	44	367

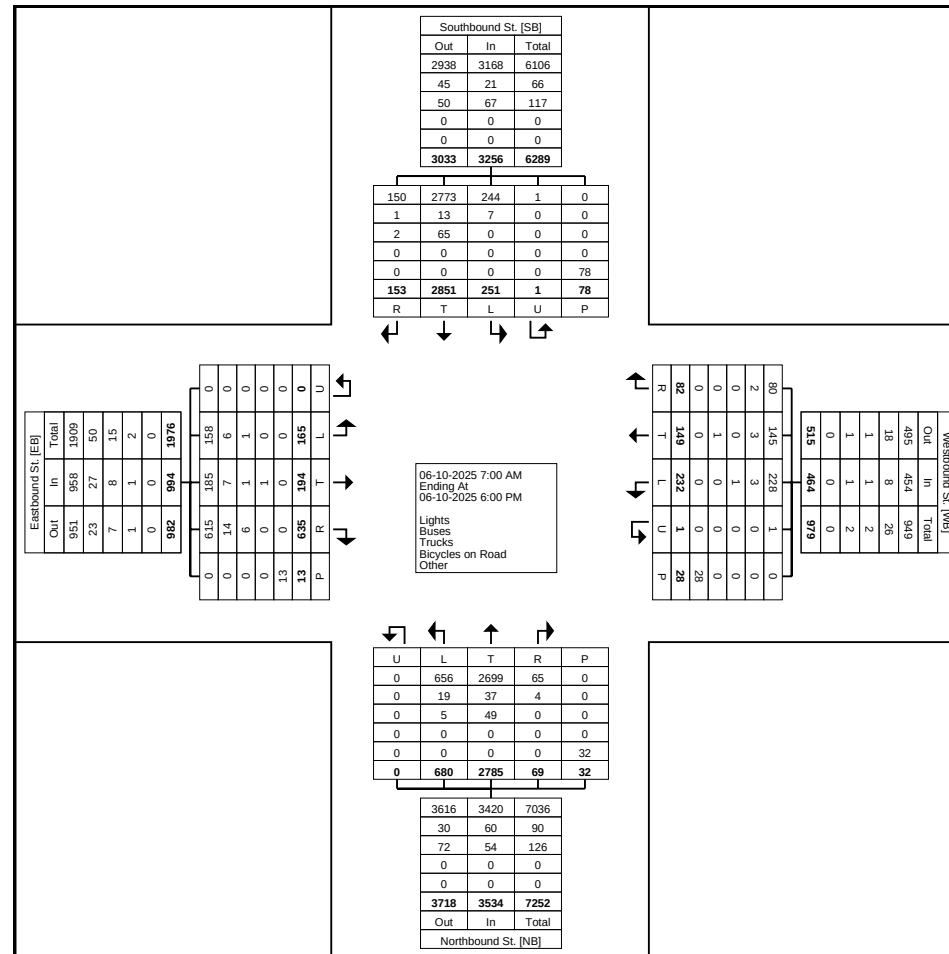
5:15 PM	11	110	5	0	7	126	10	10	2	0	2	22	21	91	4	0	0	116	7	10	15	0	0	32	296
5:30 PM	9	92	6	0	0	107	5	4	2	0	1	11	25	85	5	0	0	115	6	7	18	0	0	31	264
5:45 PM	8	81	7	0	7	96	5	4	3	0	0	12	24	92	3	0	3	119	3	10	21	0	0	34	261
Hourly Total	42	419	24	0	17	485	25	23	13	0	4	61	115	372	14	0	4	501	23	37	81	0	0	141	1188
Grand Total	251	2851	153	1	78	3256	232	149	82	1	28	464	680	2785	69	0	32	3534	165	194	635	0	13	994	8248
Approach %	7.7	87.6	4.7	0.0	-	-	50.0	32.1	17.7	0.2	-	-	19.2	78.8	2.0	0.0	-	-	16.6	19.5	63.9	0.0	-	-	-
Total %	3.0	34.6	1.9	0.0	-	39.5	2.8	1.8	1.0	0.0	-	5.6	8.2	33.8	0.8	0.0	-	42.8	2.0	2.4	7.7	0.0	-	12.1	-
Lights	244	2773	150	1	-	3168	228	145	80	1	-	454	656	2699	65	0	-	3420	158	185	615	0	-	958	8000
% Lights	97.2	97.3	98.0	100.0	-	97.3	98.3	97.3	97.6	100.0	-	97.8	96.5	96.9	94.2	-	-	96.8	95.8	95.4	96.9	-	-	96.4	97.0
Buses	7	13	1	0	-	21	3	3	2	0	-	8	19	37	4	0	-	60	6	7	14	0	-	27	116
% Buses	2.8	0.5	0.7	0.0	-	0.6	1.3	2.0	2.4	0.0	-	1.7	2.8	1.3	5.8	-	-	1.7	3.6	3.6	2.2	-	-	2.7	1.4
Trucks	0	65	2	0	-	67	1	0	0	0	-	1	5	49	0	0	-	54	1	1	6	0	-	8	130
% Trucks	0.0	2.3	1.3	0.0	-	2.1	0.4	0.0	0.0	0.0	-	0.2	0.7	1.8	0.0	-	-	1.5	0.6	0.5	0.9	-	-	0.8	1.6
Bicycles on Road	0	0	0	0	-	0	0	1	0	0	-	1	0	0	0	0	-	0	0	1	0	0	-	1	2
% Bicycles on Road	0.0	0.0	0.0	0.0	-	0.0	0.0	0.7	0.0	0.0	-	0.2	0.0	0.0	0.0	-	-	0.0	0.0	0.5	0.0	-	-	0.1	0.0
Bicycles on Crosswalk	-	-	-	-	4	-	-	-	-	-	10	-	-	-	-	-	9	-	-	-	-	-	5	-	-
% Bicycles on Crosswalk	-	-	-	-	5.1	-	-	-	-	-	35.7	-	-	-	-	-	28.1	-	-	-	-	-	38.5	-	-
Pedestrians	-	-	-	-	74	-	-	-	-	-	18	-	-	-	-	-	23	-	-	-	-	-	8	-	-
% Pedestrians	-	-	-	-	94.9	-	-	-	-	-	64.3	-	-	-	-	-	71.9	-	-	-	-	-	61.5	-	-



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Turning Movement Peak Hour Data (7:30 AM)

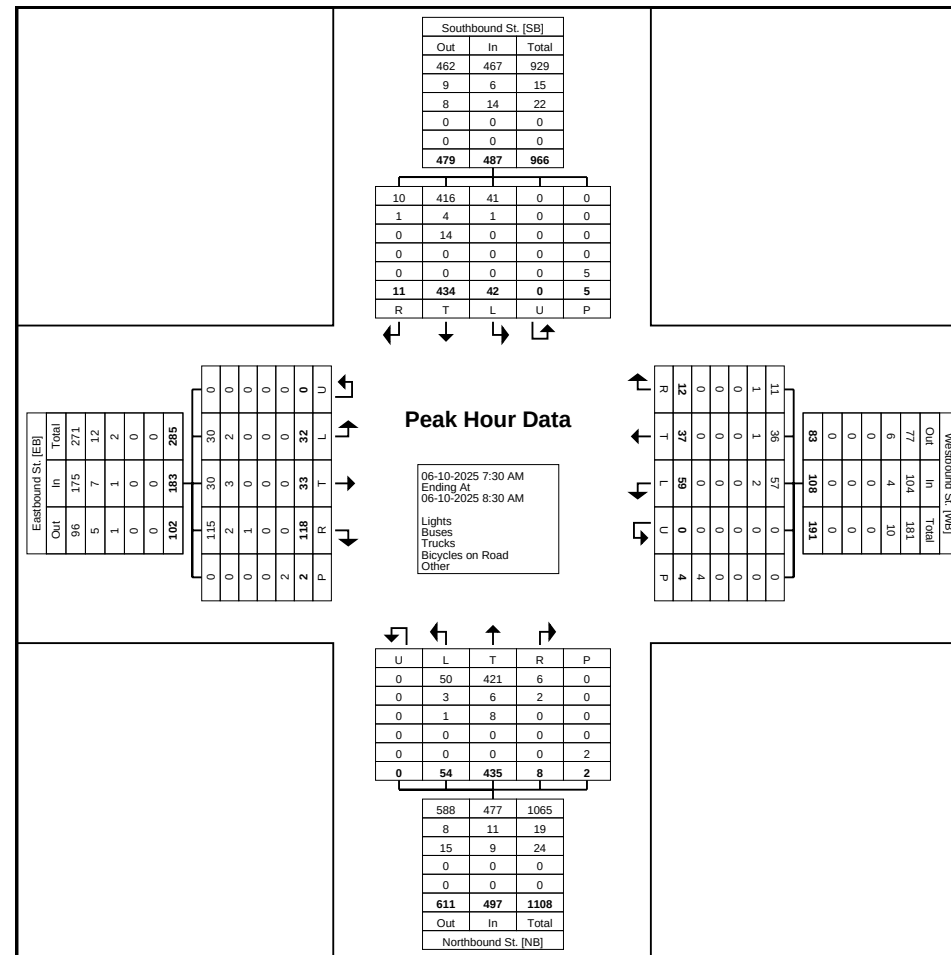
Start Time	Southbound St. Southbound						Westbound St. Westbound						Northbound St. Northbound						Eastbound St. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
7:30 AM	9	109	1	0	1	119	12	10	2	0	2	24	12	136	0	0	2	148	7	8	37	0	2	52	343
7:45 AM	16	102	3	0	4	121	16	11	7	0	1	34	12	134	1	0	0	147	11	10	21	0	0	42	344
8:00 AM	10	106	1	0	0	117	13	7	2	0	0	22	12	86	4	0	0	102	10	8	29	0	0	47	288
8:15 AM	7	117	6	0	0	130	18	9	1	0	1	28	18	79	3	0	0	100	4	7	31	0	0	42	300
Total	42	434	11	0	5	487	59	37	12	0	4	108	54	435	8	0	2	497	32	33	118	0	2	183	1275
Approach %	8.6	89.1	2.3	0.0	-	-	54.6	34.3	11.1	0.0	-	-	10.9	87.5	1.6	0.0	-	-	17.5	18.0	64.5	0.0	-	-	-
Total %	3.3	34.0	0.9	0.0	-	38.2	4.6	2.9	0.9	0.0	-	8.5	4.2	34.1	0.6	0.0	-	39.0	2.5	2.6	9.3	0.0	-	14.4	-
PHF	0.656	0.927	0.458	0.000	-	0.937	0.819	0.841	0.429	0.000	-	0.794	0.750	0.800	0.500	0.000	-	0.840	0.727	0.825	0.797	0.000	-	0.880	0.927
Lights	41	416	10	0	-	467	57	36	11	0	-	104	50	421	6	0	-	477	30	30	115	0	-	175	1223
% Lights	97.6	95.9	90.9	-	-	95.9	96.6	97.3	91.7	-	-	96.3	92.6	96.8	75.0	-	-	96.0	93.8	90.9	97.5	-	-	95.6	95.9
Buses	1	4	1	0	-	6	2	1	1	0	-	4	3	6	2	0	-	11	2	3	2	0	-	7	28
% Buses	2.4	0.9	9.1	-	-	1.2	3.4	2.7	8.3	-	-	3.7	5.6	1.4	25.0	-	-	2.2	6.3	9.1	1.7	-	-	3.8	2.2
Trucks	0	14	0	0	-	14	0	0	0	0	-	0	1	8	0	0	-	9	0	0	1	0	-	1	24
% Trucks	0.0	3.2	0.0	-	-	2.9	0.0	0.0	0.0	-	-	0.0	1.9	1.8	0.0	-	-	1.8	0.0	0.0	0.8	-	-	0.5	1.9
Bicycles on Road	0	0	0	0	-	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	0.0	-	-	0.0	0.0
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	0.0	-	-	-	-	-	0.0	-	-	-	-	-	0.0	-	-	-	-	-	0.0	-	-
Pedestrians	-	-	-	-	5	-	-	-	-	-	4	-	-	-	-	-	2	-	-	-	-	-	2	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-



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Turning Movement Peak Hour Data Plot (7:30 AM)



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Count Name: 75 Street - Taylor Drive - AM,
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Turning Movement Peak Hour Data (12:00 PM)

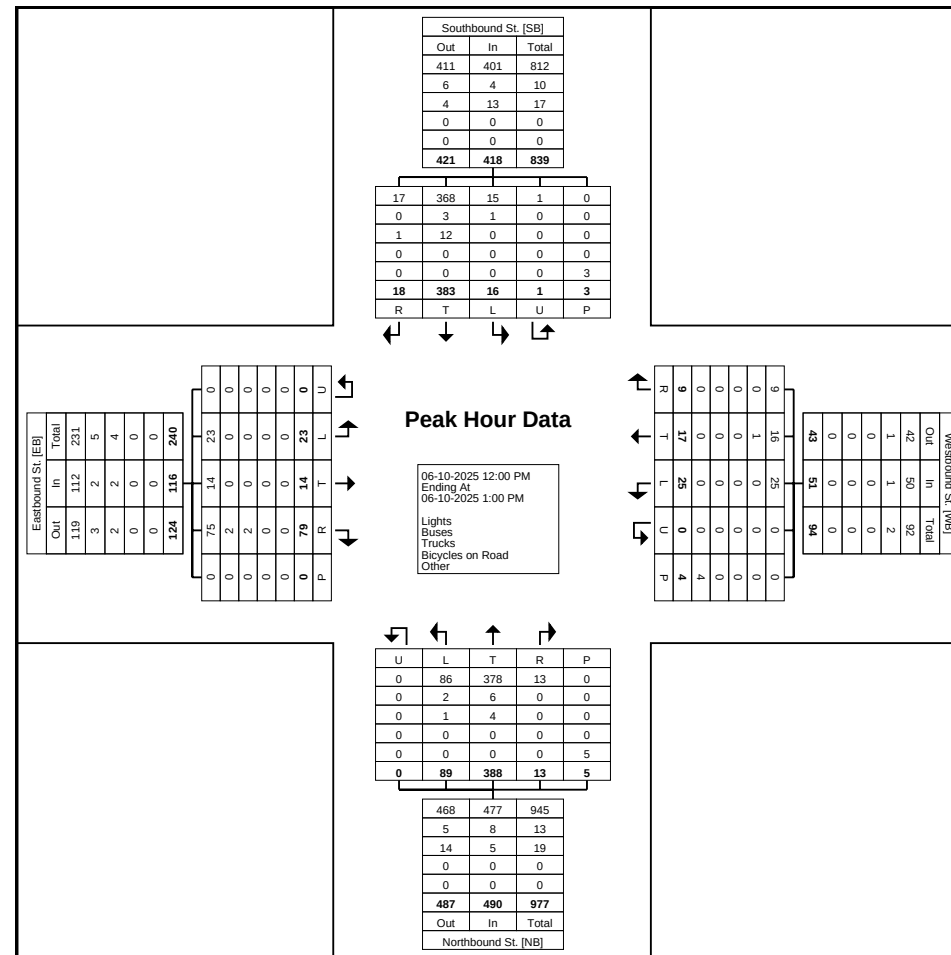
Start Time	Southbound St. Southbound						Westbound St. Westbound						Northbound St. Northbound						Eastbound St. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
12:00 PM	7	112	5	0	2	124	7	7	2	0	2	16	20	89	3	0	3	112	6	4	19	0	0	29	281
12:15 PM	3	94	6	1	1	104	7	3	2	0	1	12	22	97	2	0	0	121	4	3	15	0	0	22	259
12:30 PM	3	92	3	0	0	98	6	2	3	0	1	11	24	106	2	0	1	132	5	4	19	0	0	28	269
12:45 PM	3	85	4	0	0	92	5	5	2	0	0	12	23	96	6	0	1	125	8	3	26	0	0	37	266
Total	16	383	18	1	3	418	25	17	9	0	4	51	89	388	13	0	5	490	23	14	79	0	0	116	1075
Approach %	3.8	91.6	4.3	0.2	-	-	49.0	33.3	17.6	0.0	-	-	18.2	79.2	2.7	0.0	-	-	19.8	12.1	68.1	0.0	-	-	-
Total %	1.5	35.6	1.7	0.1	-	38.9	2.3	1.6	0.8	0.0	-	4.7	8.3	36.1	1.2	0.0	-	45.6	2.1	1.3	7.3	0.0	-	10.8	-
PHF	0.571	0.855	0.750	0.250	-	0.843	0.893	0.607	0.750	0.000	-	0.797	0.927	0.915	0.542	0.000	-	0.928	0.719	0.875	0.760	0.000	-	0.784	0.956
Lights	15	368	17	1	-	401	25	16	9	0	-	50	86	378	13	0	-	477	23	14	75	0	-	112	1040
% Lights	93.8	96.1	94.4	100.0	-	95.9	100.0	94.1	100.0	-	-	98.0	96.6	97.4	100.0	-	-	97.3	100.0	100.0	94.9	-	-	96.6	96.7
Buses	1	3	0	0	-	4	0	1	0	0	-	1	2	6	0	0	-	8	0	0	2	0	-	2	15
% Buses	6.3	0.8	0.0	0.0	-	1.0	0.0	5.9	0.0	-	-	2.0	2.2	1.5	0.0	-	-	1.6	0.0	0.0	2.5	-	-	1.7	1.4
Trucks	0	12	1	0	-	13	0	0	0	0	-	0	1	4	0	0	-	5	0	0	2	0	-	2	20
% Trucks	0.0	3.1	5.6	0.0	-	3.1	0.0	0.0	0.0	-	-	0.0	1.1	1.0	0.0	-	-	1.0	0.0	0.0	2.5	-	-	1.7	1.9
Bicycles on Road	0	0	0	0	-	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	0.0	0.0	-	-	0.0	0.0
Bicycles on Crosswalk	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	33.3	-	-	-	-	-	50.0	-	-	-	-	-	0.0	-	-	-	-	-	-	-	-
Pedestrians	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	5	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	66.7	-	-	-	-	-	50.0	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-



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Turning Movement Peak Hour Data Plot (12:00 PM)



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Turning Movement Peak Hour Data (4:15 PM)

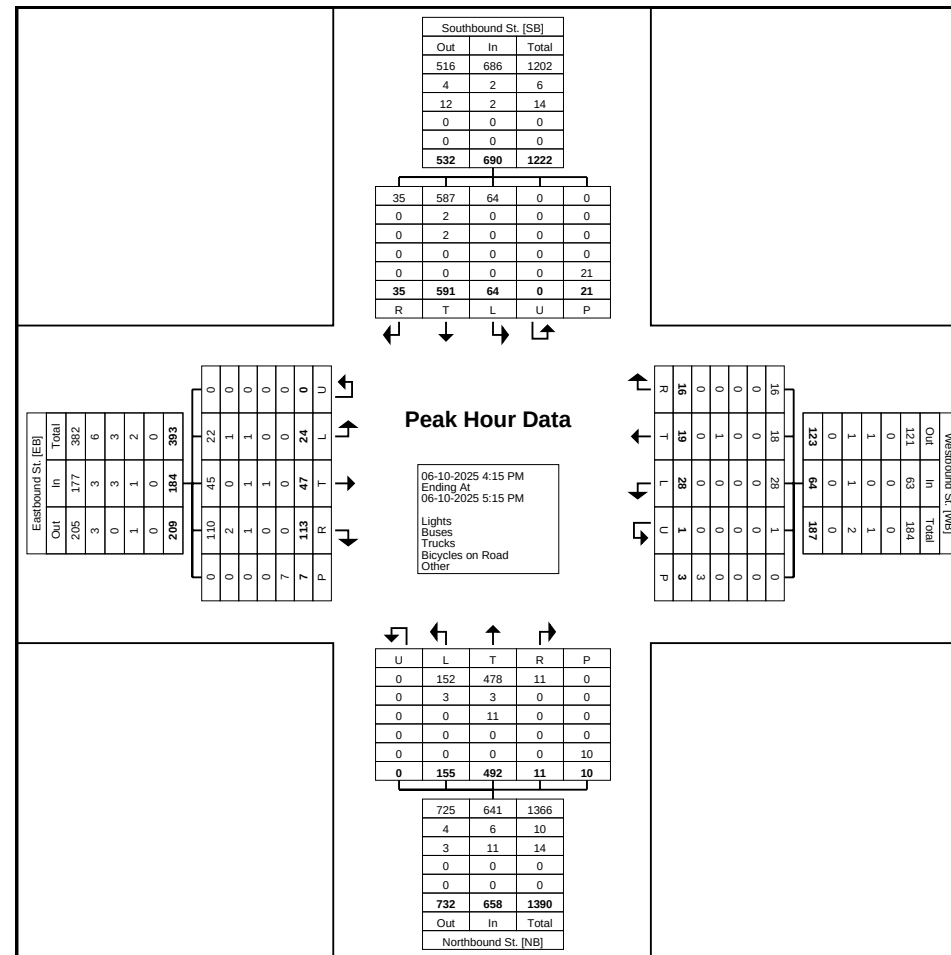
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	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
4:15 PM	7	111	10	0	6	128	5	6	4	0	0	15	36	140	2	0	2	178	6	4	30	0	1	40	361
4:30 PM	26	188	10	0	8	224	8	3	1	0	2	12	44	123	4	0	3	171	3	12	31	0	2	46	453
4:45 PM	17	156	9	0	4	182	10	5	5	1	0	21	30	125	3	0	4	158	8	21	25	0	4	54	415
5:00 PM	14	136	6	0	3	156	5	5	6	0	1	16	45	104	2	0	1	151	7	10	27	0	0	44	367
Total	64	591	35	0	21	690	28	19	16	1	3	64	155	492	11	0	10	658	24	47	113	0	7	184	1596
Approach %	9.3	85.7	5.1	0.0	-	-	43.8	29.7	25.0	1.6	-	-	23.6	74.8	1.7	0.0	-	-	13.0	25.5	61.4	0.0	-	-	-
Total %	4.0	37.0	2.2	0.0	-	43.2	1.8	1.2	1.0	0.1	-	4.0	9.7	30.8	0.7	0.0	-	41.2	1.5	2.9	7.1	0.0	-	11.5	-
PHF	0.615	0.786	0.875	0.000	-	0.770	0.700	0.792	0.667	0.250	-	0.762	0.861	0.879	0.688	0.000	-	0.924	0.750	0.560	0.911	0.000	-	0.852	0.881
Lights	64	587	35	0	-	686	28	18	16	1	-	63	152	478	11	0	-	641	22	45	110	0	-	177	1567
% Lights	100.0	99.3	100.0	-	-	99.4	100.0	94.7	100.0	100.0	-	98.4	98.1	97.2	100.0	-	-	97.4	91.7	95.7	97.3	-	-	96.2	98.2
Buses	0	2	0	0	-	2	0	0	0	0	-	0	3	3	0	0	-	6	1	0	2	0	-	3	11
% Buses	0.0	0.3	0.0	-	-	0.3	0.0	0.0	0.0	0.0	-	0.0	1.9	0.6	0.0	-	-	0.9	4.2	0.0	1.8	-	-	1.6	0.7
Trucks	0	2	0	0	-	2	0	0	0	0	-	0	0	11	0	0	-	11	1	1	1	0	-	3	16
% Trucks	0.0	0.3	0.0	-	-	0.3	0.0	0.0	0.0	0.0	-	0.0	0.0	2.2	0.0	-	-	1.7	4.2	2.1	0.9	-	-	1.6	1.0
Bicycles on Road	0	0	0	0	-	0	0	1	0	0	-	1	0	0	0	0	-	0	0	1	0	0	-	1	2
% Bicycles on Road	0.0	0.0	0.0	-	-	0.0	0.0	5.3	0.0	0.0	-	1.6	0.0	0.0	0.0	-	-	0.0	0.0	2.1	0.0	-	-	0.5	0.1
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	2	-	-
% Bicycles on Crosswalk	-	-	-	-	0.0	-	-	-	-	-	0.0	-	-	-	-	-	30.0	-	-	-	-	-	28.6	-	-
Pedestrians	-	-	-	-	21	-	-	-	-	-	3	-	-	-	-	-	7	-	-	-	-	-	5	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	70.0	-	-	-	-	-	71.4	-	-



The City of Red Deer
4914 – 48 Avenue

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

Count Name: 75 Street - Taylor Drive - AM,
NOON & PM
Site Code:
Start Date: 06-10-2025
Page No: 9



Turning Movement Peak Hour Data Plot (4:15 PM)