



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

Count Name: Johnstone Drive - Jordan Parkway
- 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	11	2	13	0	0	26	2	42	3	0	2	47	4	0	8	0	0	12	3	39	2	0	0	44	129
7:15 AM	19	2	7	0	0	28	2	84	8	0	1	94	2	1	7	0	2	10	4	61	0	0	0	65	197
7:30 AM	27	3	21	0	1	51	2	95	6	0	4	103	6	3	13	0	1	22	3	66	2	0	0	71	247
7:45 AM	31	0	23	0	0	54	2	81	7	0	3	90	8	2	18	0	1	28	6	67	2	0	1	75	247
Hourly Total	88	7	64	0	1	159	8	302	24	0	10	334	20	6	46	0	4	72	16	233	6	0	1	255	820
8:00 AM	44	2	17	0	0	63	5	56	14	0	0	75	4	2	15	0	0	21	5	52	3	0	0	60	219
8:15 AM	31	1	5	0	0	37	3	64	8	0	0	75	3	2	14	0	2	19	9	58	1	0	0	68	199
8:30 AM	21	0	13	1	0	35	2	65	21	0	0	88	6	1	11	0	0	18	4	48	1	0	0	53	194
8:45 AM	16	0	4	0	0	20	3	64	8	0	2	75	4	1	7	0	0	12	3	42	1	0	0	46	153
Hourly Total	112	3	39	1	0	155	13	249	51	0	2	313	17	6	47	0	2	70	21	200	6	0	0	227	765
9:00 AM	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
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	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
11:30 AM	15	0	8	0	0	23	3	55	12	0	0	70	0	0	8	0	1	8	6	46	0	0	0	52	153
11:45 AM	11	0	8	0	0	19	6	56	18	0	0	80	2	0	5	0	2	7	5	52	3	0	0	60	166
Hourly Total	26	0	16	0	0	42	9	111	30	0	0	150	2	0	13	0	3	15	11	98	3	0	0	112	319
12:00 PM	12	0	5	0	0	17	6	53	22	0	0	81	1	2	1	0	0	4	15	55	5	0	0	75	177
12:15 PM	15	0	8	0	0	23	5	42	10	0	2	57	3	1	7	0	1	11	7	51	1	0	0	59	150
12:30 PM	11	0	7	0	2	18	2	49	9	0	2	60	3	1	3	0	1	7	5	53	2	0	0	60	145
12:45 PM	14	1	15	0	0	30	4	62	13	0	2	79	4	1	5	0	0	10	11	49	5	0	0	65	184
Hourly Total	52	1	35	0	2	88	17	206	54	0	6	277	11	5	16	0	2	32	38	208	13	0	0	259	656
1:00 PM	10	0	8	0	0	18	5	58	14	0	1	77	2	2	5	0	2	9	5	50	3	0	0	58	162
1:15 PM	10	0	11	0	0	21	5	43	13	0	3	61	2	1	8	0	0	11	7	49	1	0	0	57	150
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	20	0	19	0	0	39	10	101	27	0	4	138	4	3	13	0	2	20	12	99	4	0	0	115	312
3:00 PM	17	1	13	0	0	31	10	66	18	0	4	94	1	2	12	0	0	15	9	63	4	0	0	76	216
3:15 PM	19	0	7	0	0	26	9	70	27	0	2	106	0	0	6	0	0	6	12	48	2	0	0	62	200
3:30 PM	15	1	7	0	0	23	11	63	30	0	1	104	1	0	6	0	0	7	12	57	5	0	0	74	208
3:45 PM	18	2	6	0	0	26	9	49	35	1	6	94	2	1	5	0	0	8	14	54	6	0	0	74	202
Hourly Total	69	4	33	0	0	106	39	248	110	1	13	398	4	3	29	0	0	36	47	222	17	0	0	286	826
4:00 PM	16	2	15	1	0	34	12	67	33	0	3	112	1	1	9	0	0	11	13	68	3	0	0	84	241
4:15 PM	21	1	6	0	1	28	9	62	25	0	3	96	1	4	8	0	1	13	16	64	1	0	0	81	218
4:30 PM	22	2	9	0	0	33	13	70	35	0	1	118	2	3	10	0	1	15	19	70	8	0	0	97	263

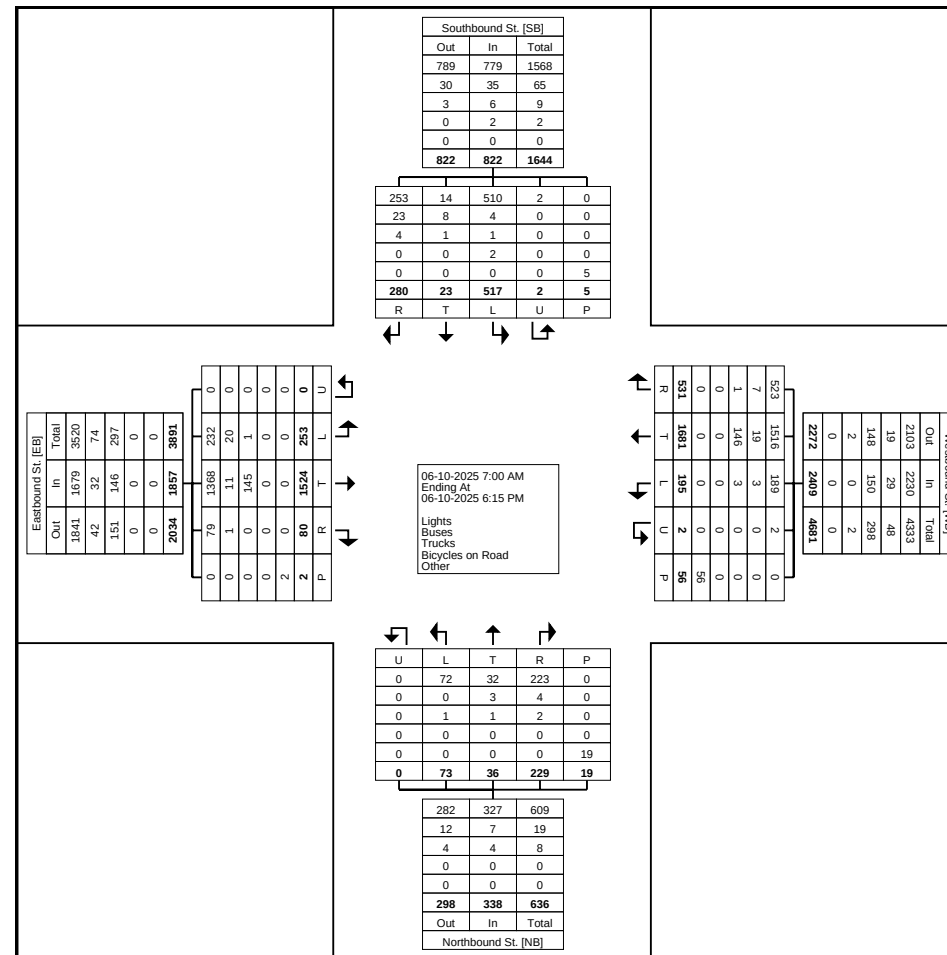
4:45 PM	23	1	10	0	0	34	14	63	31	0	4	108	3	2	13	0	0	18	10	64	3	0	0	77	237
Hourly Total	82	6	40	1	1	129	48	262	124	0	11	434	7	10	40	0	2	57	58	266	15	0	0	339	959
5:00 PM	11	0	9	0	0	20	14	76	31	0	3	121	1	1	6	0	0	8	18	78	8	0	0	104	253
5:15 PM	14	0	10	0	1	24	12	43	28	0	3	83	0	0	12	0	0	12	14	48	1	0	0	63	182
5:30 PM	21	1	8	0	0	30	14	47	22	1	3	84	3	0	4	0	3	7	11	38	2	0	0	51	172
5:45 PM	22	1	7	0	0	30	11	36	30	0	1	77	4	2	3	0	1	9	7	34	5	0	1	46	162
Hourly Total	68	2	34	0	1	104	51	202	111	1	10	365	8	3	25	0	4	36	50	198	16	0	1	264	769
6:00 PM	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
Grand Total	517	23	280	2	5	822	195	1681	531	2	56	2409	73	36	229	0	19	338	253	1524	80	0	2	1857	5426
Approach %	62.9	2.8	34.1	0.2	-	-	8.1	69.8	22.0	0.1	-	-	21.6	10.7	67.8	0.0	-	-	13.6	82.1	4.3	0.0	-	-	-
Total %	9.5	0.4	5.2	0.0	-	15.1	3.6	31.0	9.8	0.0	-	44.4	1.3	0.7	4.2	0.0	-	6.2	4.7	28.1	1.5	0.0	-	34.2	-
Lights	510	14	253	2	-	779	189	1516	523	2	-	2230	72	32	223	0	-	327	232	1368	79	0	-	1679	5015
% Lights	98.6	60.9	90.4	100.0	-	94.8	96.9	90.2	98.5	100.0	-	92.6	98.6	88.9	97.4	-	-	96.7	91.7	89.8	98.8	-	-	90.4	92.4
Buses	4	8	23	0	-	35	3	19	7	0	-	29	0	3	4	0	-	7	20	11	1	0	-	32	103
% Buses	0.8	34.8	8.2	0.0	-	4.3	1.5	1.1	1.3	0.0	-	1.2	0.0	8.3	1.7	-	-	2.1	7.9	0.7	1.3	-	-	1.7	1.9
Trucks	1	1	4	0	-	6	3	146	1	0	-	150	1	1	2	0	-	4	1	145	0	0	-	146	306
% Trucks	0.2	4.3	1.4	0.0	-	0.7	1.5	8.7	0.2	0.0	-	6.2	1.4	2.8	0.9	-	-	1.2	0.4	9.5	0.0	-	-	7.9	5.6
Bicycles on Road	2	0	0	0	-	2	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	2
% Bicycles on Road	0.4	0.0	0.0	0.0	-	0.2	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	-	-	-	-	-	13	-	-	-	-	-	9	-	-	-	-	-	2	-	-
% Bicycles on Crosswalk	-	-	-	-	0.0	-	-	-	-	-	23.2	-	-	-	-	-	47.4	-	-	-	-	-	100.0	-	-
Pedestrians	-	-	-	-	5	-	-	-	-	-	43	-	-	-	-	-	10	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	76.8	-	-	-	-	-	52.6	-	-	-	-	-	0.0	-	-



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Turning Movement Data Plot



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Turning Movement Peak Hour Data (7:30 AM)

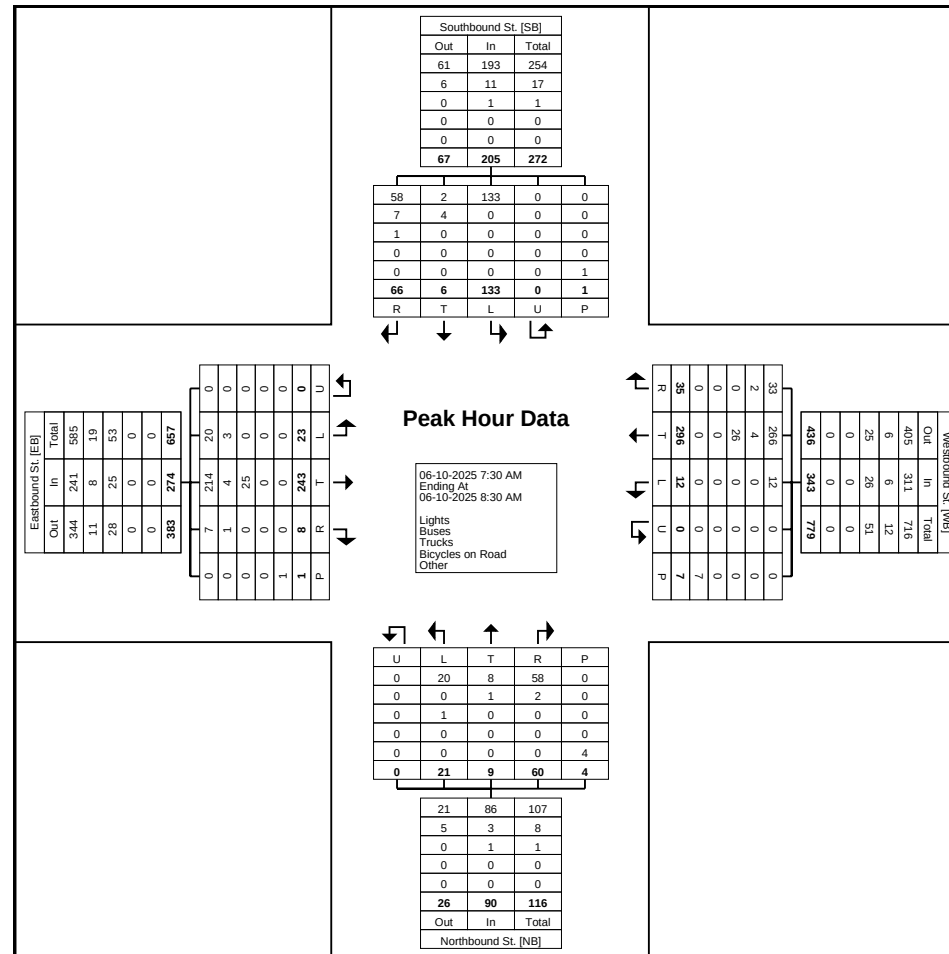
Start Time	Southbound St. Southbound						Westbound St. Westbound						Northbound St. Northbound						Eastbound St. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
7:30 AM	27	3	21	0	1	51	2	95	6	0	4	103	6	3	13	0	1	22	3	66	2	0	0	71	247
7:45 AM	31	0	23	0	0	54	2	81	7	0	3	90	8	2	18	0	1	28	6	67	2	0	1	75	247
8:00 AM	44	2	17	0	0	63	5	56	14	0	0	75	4	2	15	0	0	21	5	52	3	0	0	60	219
8:15 AM	31	1	5	0	0	37	3	64	8	0	0	75	3	2	14	0	2	19	9	58	1	0	0	68	199
Total	133	6	66	0	1	205	12	296	35	0	7	343	21	9	60	0	4	90	23	243	8	0	1	274	912
Approach %	64.9	2.9	32.2	0.0	-	-	3.5	86.3	10.2	0.0	-	-	23.3	10.0	66.7	0.0	-	-	8.4	88.7	2.9	0.0	-	-	-
Total %	14.6	0.7	7.2	0.0	-	22.5	1.3	32.5	3.8	0.0	-	37.6	2.3	1.0	6.6	0.0	-	9.9	2.5	26.6	0.9	0.0	-	30.0	-
PHF	0.756	0.500	0.717	0.000	-	0.813	0.600	0.779	0.625	0.000	-	0.833	0.656	0.750	0.833	0.000	-	0.804	0.639	0.907	0.667	0.000	-	0.913	0.923
Lights	133	2	58	0	-	193	12	266	33	0	-	311	20	8	58	0	-	86	20	214	7	0	-	241	831
% Lights	100.0	33.3	87.9	-	-	94.1	100.0	89.9	94.3	-	-	90.7	95.2	88.9	96.7	-	-	95.6	87.0	88.1	87.5	-	-	88.0	91.1
Buses	0	4	7	0	-	11	0	4	2	0	-	6	0	1	2	0	-	3	3	4	1	0	-	8	28
% Buses	0.0	66.7	10.6	-	-	5.4	0.0	1.4	5.7	-	-	1.7	0.0	11.1	3.3	-	-	3.3	13.0	1.6	12.5	-	-	2.9	3.1
Trucks	0	0	1	0	-	1	0	26	0	0	-	26	1	0	0	0	-	1	0	25	0	0	-	25	53
% Trucks	0.0	0.0	1.5	-	-	0.5	0.0	8.8	0.0	-	-	7.6	4.8	0.0	0.0	-	-	1.1	0.0	10.3	0.0	-	-	9.1	5.8
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	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	1	-	-
% Bicycles on Crosswalk	-	-	-	-	0.0	-	-	-	-	-	28.6	-	-	-	-	-	25.0	-	-	-	-	-	100.0	-	-
Pedestrians	-	-	-	-	1	-	-	-	-	-	5	-	-	-	-	-	3	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	71.4	-	-	-	-	-	75.0	-	-	-	-	-	0.0	-	-



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Turning Movement Peak Hour Data (12:00 PM)

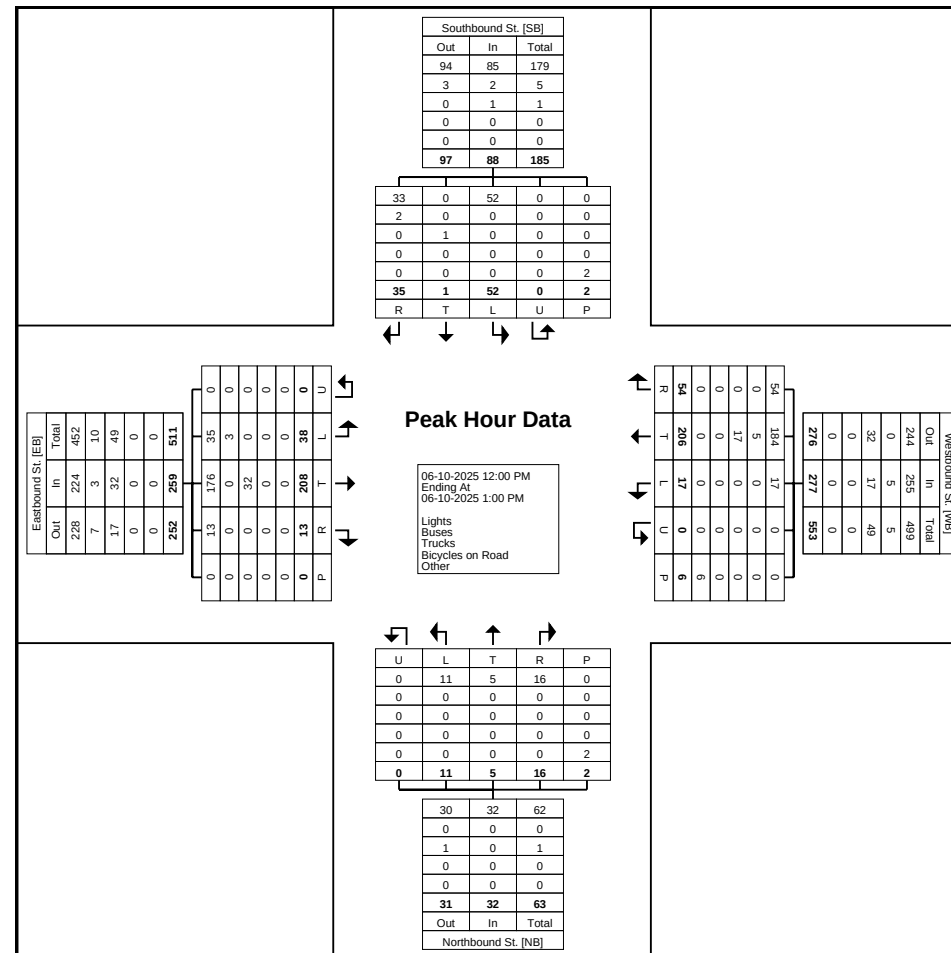
Start Time	Southbound St. Southbound						Westbound St. Westbound						Northbound St. Northbound						Eastbound St. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
12:00 PM	12	0	5	0	0	17	6	53	22	0	0	81	1	2	1	0	0	4	15	55	5	0	0	75	177
12:15 PM	15	0	8	0	0	23	5	42	10	0	2	57	3	1	7	0	1	11	7	51	1	0	0	59	150
12:30 PM	11	0	7	0	2	18	2	49	9	0	2	60	3	1	3	0	1	7	5	53	2	0	0	60	145
12:45 PM	14	1	15	0	0	30	4	62	13	0	2	79	4	1	5	0	0	10	11	49	5	0	0	65	184
Total	52	1	35	0	2	88	17	206	54	0	6	277	11	5	16	0	2	32	38	208	13	0	0	259	656
Approach %	59.1	1.1	39.8	0.0	-	-	6.1	74.4	19.5	0.0	-	-	34.4	15.6	50.0	0.0	-	-	14.7	80.3	5.0	0.0	-	-	-
Total %	7.9	0.2	5.3	0.0	-	13.4	2.6	31.4	8.2	0.0	-	42.2	1.7	0.8	2.4	0.0	-	4.9	5.8	31.7	2.0	0.0	-	39.5	-
PHF	0.867	0.250	0.583	0.000	-	0.733	0.708	0.831	0.614	0.000	-	0.855	0.688	0.625	0.571	0.000	-	0.727	0.633	0.945	0.650	0.000	-	0.863	0.891
Lights	52	0	33	0	-	85	17	184	54	0	-	255	11	5	16	0	-	32	35	176	13	0	-	224	596
% Lights	100.0	0.0	94.3	-	-	96.6	100.0	89.3	100.0	-	-	92.1	100.0	100.0	100.0	-	-	100.0	92.1	84.6	100.0	-	-	86.5	90.9
Buses	0	0	2	0	-	2	0	5	0	0	-	5	0	0	0	0	-	0	3	0	0	0	-	3	10
% Buses	0.0	0.0	5.7	-	-	2.3	0.0	2.4	0.0	-	-	1.8	0.0	0.0	0.0	-	-	0.0	7.9	0.0	0.0	-	-	1.2	1.5
Trucks	0	1	0	0	-	1	0	17	0	0	-	17	0	0	0	0	-	0	0	32	0	0	-	32	50
% Trucks	0.0	100.0	0.0	-	-	1.1	0.0	8.3	0.0	-	-	6.1	0.0	0.0	0.0	-	-	0.0	0.0	15.4	0.0	-	-	12.4	7.6
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	-	-	-	-	-	-	-	-
Pedestrians	-	-	-	-	2	-	-	-	-	-	6	-	-	-	-	-	2	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-



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Turning Movement Peak Hour Data (4:15 PM)

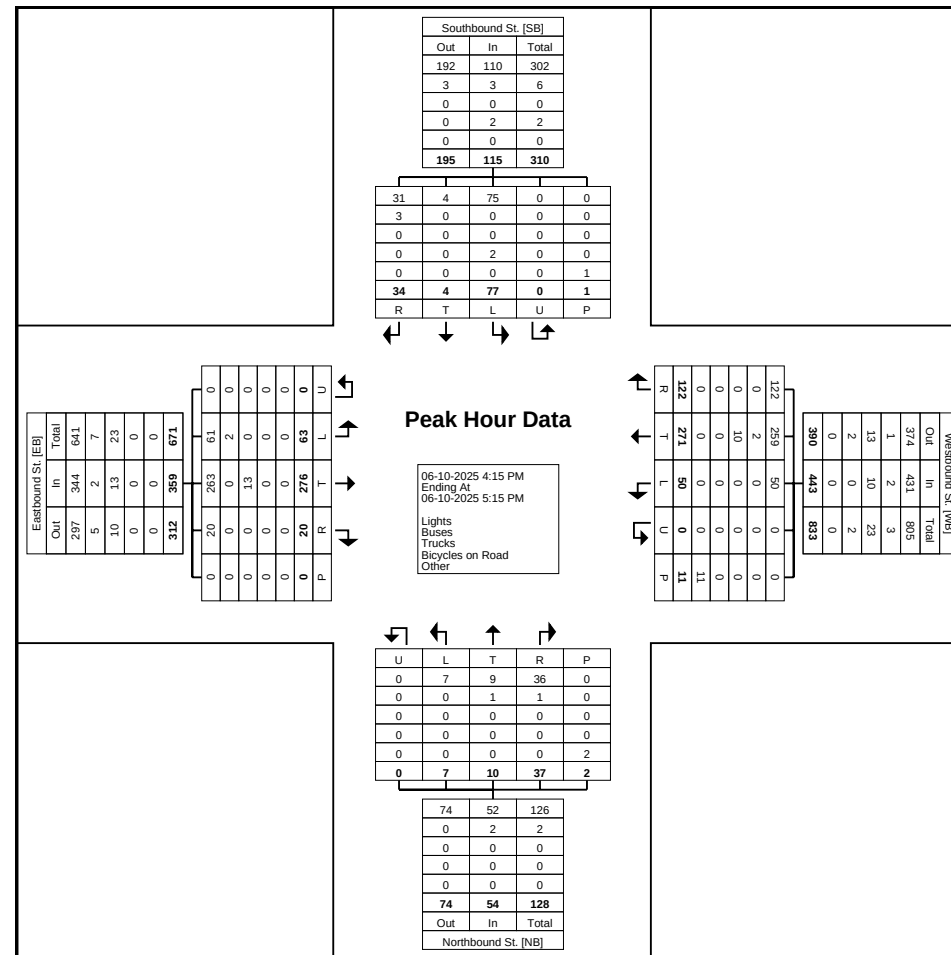
Start Time	Southbound St. Southbound						Westbound St. Westbound						Northbound St. Northbound						Eastbound St. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
4:15 PM	21	1	6	0	1	28	9	62	25	0	3	96	1	4	8	0	1	13	16	64	1	0	0	81	218
4:30 PM	22	2	9	0	0	33	13	70	35	0	1	118	2	3	10	0	1	15	19	70	8	0	0	97	263
4:45 PM	23	1	10	0	0	34	14	63	31	0	4	108	3	2	13	0	0	18	10	64	3	0	0	77	237
5:00 PM	11	0	9	0	0	20	14	76	31	0	3	121	1	1	6	0	0	8	18	78	8	0	0	104	253
Total	77	4	34	0	1	115	50	271	122	0	11	443	7	10	37	0	2	54	63	276	20	0	0	359	971
Approach %	67.0	3.5	29.6	0.0	-	-	11.3	61.2	27.5	0.0	-	-	13.0	18.5	68.5	0.0	-	-	17.5	76.9	5.6	0.0	-	-	-
Total %	7.9	0.4	3.5	0.0	-	11.8	5.1	27.9	12.6	0.0	-	45.6	0.7	1.0	3.8	0.0	-	5.6	6.5	28.4	2.1	0.0	-	37.0	-
PHF	0.837	0.500	0.850	0.000	-	0.846	0.893	0.891	0.871	0.000	-	0.915	0.583	0.625	0.712	0.000	-	0.750	0.829	0.885	0.625	0.000	-	0.863	0.923
Lights	75	4	31	0	-	110	50	259	122	0	-	431	7	9	36	0	-	52	61	263	20	0	-	344	937
% Lights	97.4	100.0	91.2	-	-	95.7	100.0	95.6	100.0	-	-	97.3	100.0	90.0	97.3	-	-	96.3	96.8	95.3	100.0	-	-	95.8	96.5
Buses	0	0	3	0	-	3	0	2	0	0	-	2	0	1	1	0	-	2	2	0	0	0	-	2	9
% Buses	0.0	0.0	8.8	-	-	2.6	0.0	0.7	0.0	-	-	0.5	0.0	10.0	2.7	-	-	3.7	3.2	0.0	0.0	-	-	0.6	0.9
Trucks	0	0	0	0	-	0	0	10	0	0	-	10	0	0	0	0	-	0	0	13	0	0	-	13	23
% Trucks	0.0	0.0	0.0	-	-	0.0	0.0	3.7	0.0	-	-	2.3	0.0	0.0	0.0	-	-	0.0	0.0	4.7	0.0	-	-	3.6	2.4
Bicycles on Road	2	0	0	0	-	2	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	2
% Bicycles on Road	2.6	0.0	0.0	-	-	1.7	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.2
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	0.0	-	-	-	-	-	27.3	-	-	-	-	-	50.0	-	-	-	-	-	-	-	-
Pedestrians	-	-	-	-	1	-	-	-	-	-	8	-	-	-	-	-	1	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	72.7	-	-	-	-	-	50.0	-	-	-	-	-	-	-	-



The City of Red Deer
4914 – 48 Avenue

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

Count Name: Johnstone Drive - Jordan Parkway
- AM, NOON & PM
Site Code:
Start Date: 06-10-2025
Page No: 9



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