



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

Count Name: 37 Street - Spruce Drive - AM,
NOON & PM
Site Code:
Start Date: 05-27-2025
Page No: 1

Turning Movement Data

Start Time	Southbound St. Southbound						Westbound St. Westbound						Northbound St. Northbound						Eastbound Approach 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	6	19	0	0	0	25	0	0	37	0	1	37	0	74	2	0	0	76	0	0	0	0	0	0	138
7:15 AM	5	22	0	0	0	27	3	0	39	0	2	42	0	98	1	0	0	99	1	0	0	0	0	1	169
7:30 AM	9	31	0	0	0	40	3	0	43	0	2	46	0	141	2	0	0	143	0	0	0	0	0	0	229
7:45 AM	8	32	0	0	0	40	4	0	70	0	3	74	0	193	1	0	0	194	1	0	0	0	0	1	309
Hourly Total	28	104	0	0	0	132	10	0	189	0	8	199	0	506	6	0	0	512	2	0	0	0	0	2	845
8:00 AM	15	49	1	0	1	65	5	1	33	0	0	39	0	156	0	0	0	156	2	0	0	0	0	2	262
8:15 AM	12	83	2	0	0	97	4	0	39	0	4	43	0	151	2	0	0	153	1	0	1	0	0	2	295
8:30 AM	20	45	0	0	0	65	3	0	39	0	0	42	0	108	2	0	0	110	0	0	0	0	0	0	217
8:45 AM	13	60	0	0	0	73	3	0	45	0	4	48	0	126	2	0	1	128	1	0	0	0	1	1	250
Hourly Total	60	237	3	0	1	300	15	1	156	0	8	172	0	541	6	0	1	547	4	0	1	0	1	5	1024
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	18	61	1	0	1	80	11	0	23	0	0	34	0	61	6	0	0	67	0	0	0	0	0	0	181
11:45 AM	21	71	0	0	0	92	6	0	23	0	2	29	1	67	6	0	0	74	0	0	0	0	0	0	195
Hourly Total	39	132	1	0	1	172	17	0	46	0	2	63	1	128	12	0	0	141	0	0	0	0	0	0	376
12:00 PM	31	116	0	3	0	150	4	0	29	0	1	33	0	56	8	0	0	64	0	0	0	0	0	0	247
12:15 PM	11	79	0	0	0	90	6	0	22	0	3	28	0	53	5	0	0	58	0	1	0	0	0	1	177
12:30 PM	24	92	0	0	0	116	2	0	26	0	7	28	0	85	5	0	0	90	1	0	0	0	2	1	235
12:45 PM	16	65	1	0	0	82	3	0	36	0	0	39	0	101	0	0	0	101	0	0	0	0	1	0	222
Hourly Total	82	352	1	3	0	438	15	0	113	0	11	128	0	295	18	0	0	313	1	1	0	0	3	2	881
1:00 PM	20	67	0	0	0	87	6	0	24	0	2	30	0	55	4	0	0	59	0	1	1	0	0	2	178
1:15 PM	10	70	0	0	0	80	6	1	15	0	1	22	0	64	1	0	0	65	0	0	0	0	0	0	167
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	30	137	0	0	0	167	12	1	39	0	3	52	0	120	5	0	0	125	0	1	1	0	0	2	346
3:00 PM	41	82	0	0	0	123	2	0	26	0	0	28	0	64	5	0	0	69	0	0	0	0	0	0	220
3:15 PM	30	132	0	0	0	162	3	0	22	0	2	25	0	75	3	0	0	78	0	0	0	0	0	0	265
3:30 PM	38	126	3	0	0	167	5	0	35	0	1	40	0	77	7	0	0	84	1	0	0	0	1	1	292
3:45 PM	33	124	0	0	0	157	7	0	30	0	0	37	0	93	3	0	0	96	0	0	0	0	0	0	290
Hourly Total	142	464	3	0	0	609	17	0	113	0	3	130	0	309	18	0	0	327	1	0	0	0	1	1	1067
4:00 PM	32	167	0	0	0	199	2	0	18	0	0	20	1	70	7	0	0	78	1	1	0	0	0	2	299
4:15 PM	55	155	0	0	0	210	3	0	18	0	2	21	1	84	6	0	0	91	0	0	0	0	0	0	322
4:30 PM	62	186	0	0	0	248	1	0	20	0	1	21	1	56	6	0	0	63	0	0	1	0	0	1	333

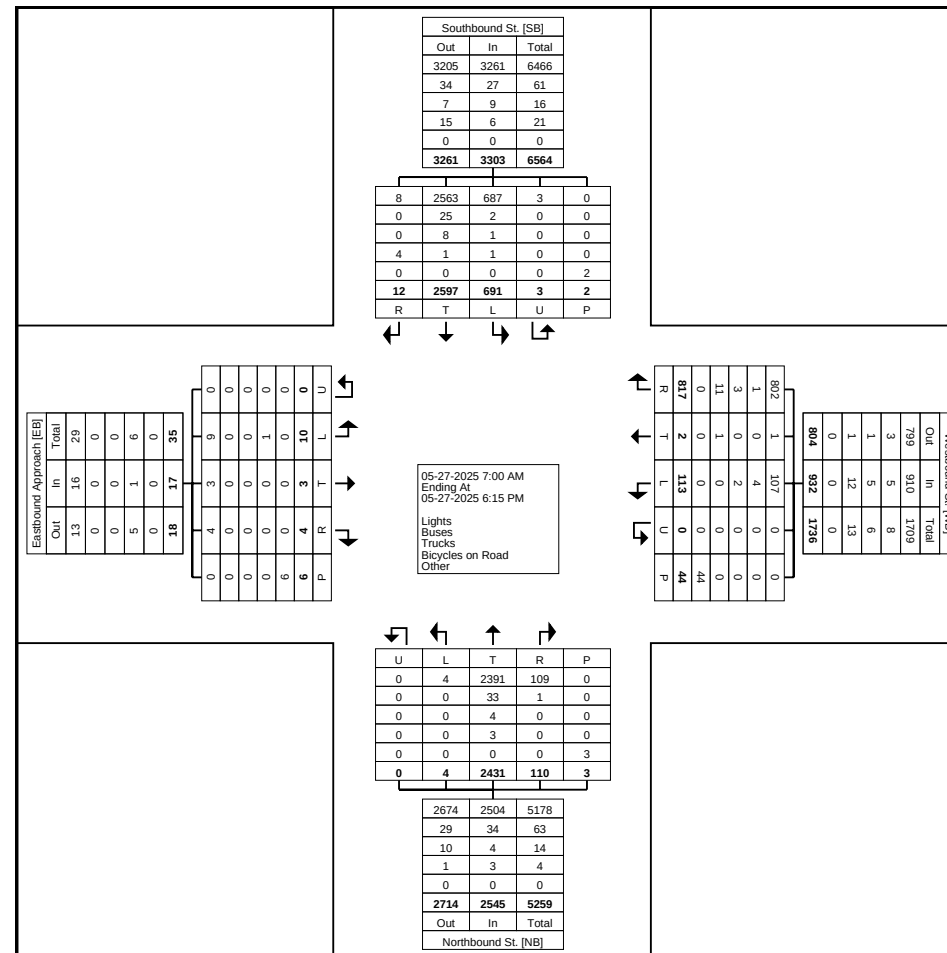
4:45 PM	48	186	3	0	0	237	0	0	20	0	2	20	0	80	9	0	0	89	0	0	0	0	1	0	346
Hourly Total	197	694	3	0	0	894	6	0	76	0	5	82	3	290	28	0	0	321	1	1	1	0	1	3	1300
5:00 PM	42	163	0	0	0	205	4	0	15	0	3	19	0	63	4	0	2	67	0	0	0	0	0	0	291
5:15 PM	19	121	1	0	0	141	5	0	22	0	1	27	0	56	4	0	0	60	1	0	1	0	0	2	230
5:30 PM	33	92	0	0	0	125	8	0	16	0	0	24	0	68	7	0	0	75	0	0	0	0	0	0	224
5:45 PM	19	101	0	0	0	120	4	0	32	0	0	36	0	55	2	0	0	57	0	0	0	0	0	0	213
Hourly Total	113	477	1	0	0	591	21	0	85	0	4	106	0	242	17	0	2	259	1	0	1	0	0	2	958
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	691	2597	12	3	2	3303	113	2	817	0	44	932	4	2431	110	0	3	2545	10	3	4	0	6	17	6797
Approach %	20.9	78.6	0.4	0.1	-	-	12.1	0.2	87.7	0.0	-	-	0.2	95.5	4.3	0.0	-	-	58.8	17.6	23.5	0.0	-	-	-
Total %	10.2	38.2	0.2	0.0	-	48.6	1.7	0.0	12.0	0.0	-	13.7	0.1	35.8	1.6	0.0	-	37.4	0.1	0.0	0.1	0.0	-	0.3	-
Lights	687	2563	8	3	-	3261	107	1	802	0	-	910	4	2391	109	0	-	2504	9	3	4	0	-	16	6691
% Lights	99.4	98.7	66.7	100.0	-	98.7	94.7	50.0	98.2	-	-	97.6	100.0	98.4	99.1	-	-	98.4	90.0	100.0	100.0	-	-	94.1	98.4
Buses	2	25	0	0	-	27	4	0	1	0	-	5	0	33	1	0	-	34	0	0	0	0	-	0	66
% Buses	0.3	1.0	0.0	0.0	-	0.8	3.5	0.0	0.1	-	-	0.5	0.0	1.4	0.9	-	-	1.3	0.0	0.0	0.0	-	-	0.0	1.0
Trucks	1	8	0	0	-	9	2	0	3	0	-	5	0	4	0	0	-	4	0	0	0	0	-	0	18
% Trucks	0.1	0.3	0.0	0.0	-	0.3	1.8	0.0	0.4	-	-	0.5	0.0	0.2	0.0	-	-	0.2	0.0	0.0	0.0	-	-	0.0	0.3
Bicycles on Road	1	1	4	0	-	6	0	1	11	0	-	12	0	3	0	0	-	3	1	0	0	0	-	1	22
% Bicycles on Road	0.1	0.0	33.3	0.0	-	0.2	0.0	50.0	1.3	-	-	1.3	0.0	0.1	0.0	-	-	0.1	10.0	0.0	0.0	-	-	5.9	0.3
Bicycles on Crosswalk	-	-	-	-	1	-	-	-	-	-	14	-	-	-	-	-	0	-	-	-	-	-	2	-	-
% Bicycles on Crosswalk	-	-	-	-	50.0	-	-	-	-	-	31.8	-	-	-	-	-	0.0	-	-	-	-	-	33.3	-	-
Pedestrians	-	-	-	-	1	-	-	-	-	-	30	-	-	-	-	-	3	-	-	-	-	-	4	-	-
% Pedestrians	-	-	-	-	50.0	-	-	-	-	-	68.2	-	-	-	-	-	100.0	-	-	-	-	-	66.7	-	-



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Page No: 3



Turning Movement Data Plot



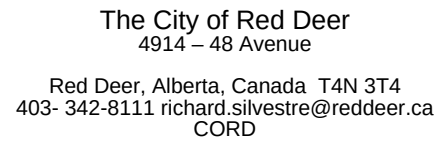
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Page No: 4

Turning Movement Peak Hour Data (7:30 AM)

[illegible]





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Start Date: 05-27-2025
Page No: 6

Turning Movement Peak Hour Data (12:00 PM)

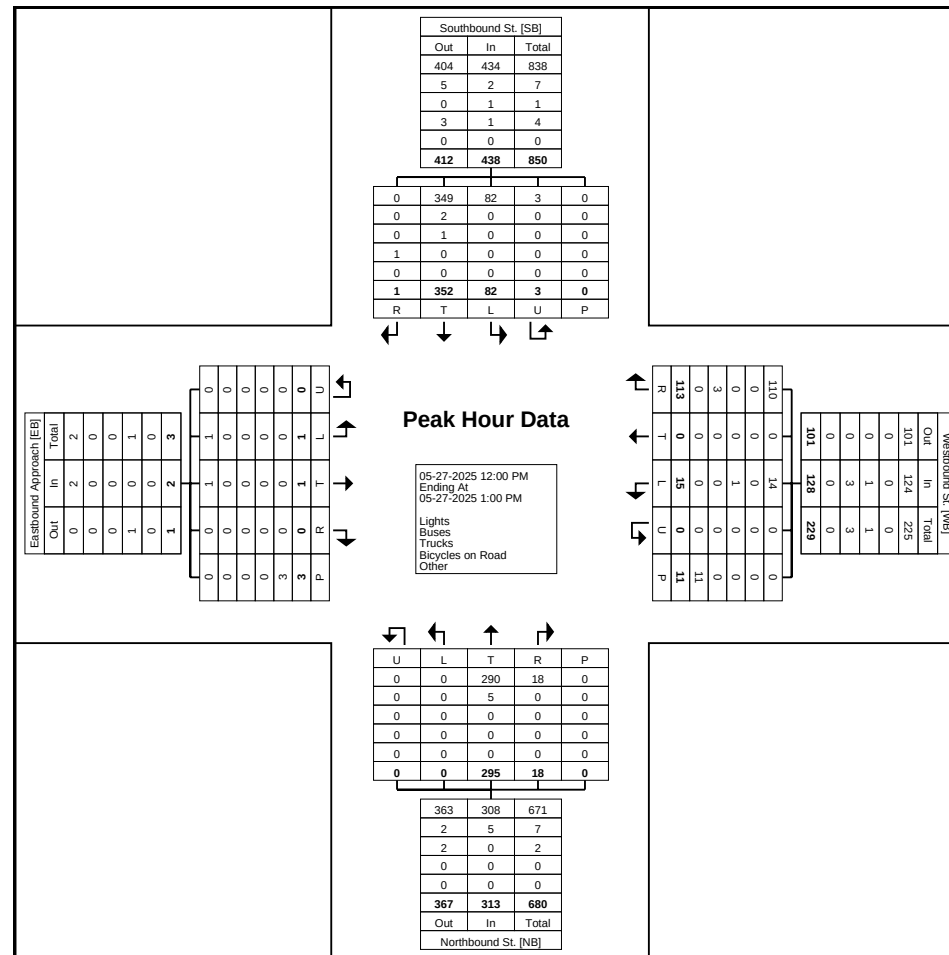
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Page No: 7



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



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Page No: 8

Turning Movement Peak Hour Data (4:00 PM)

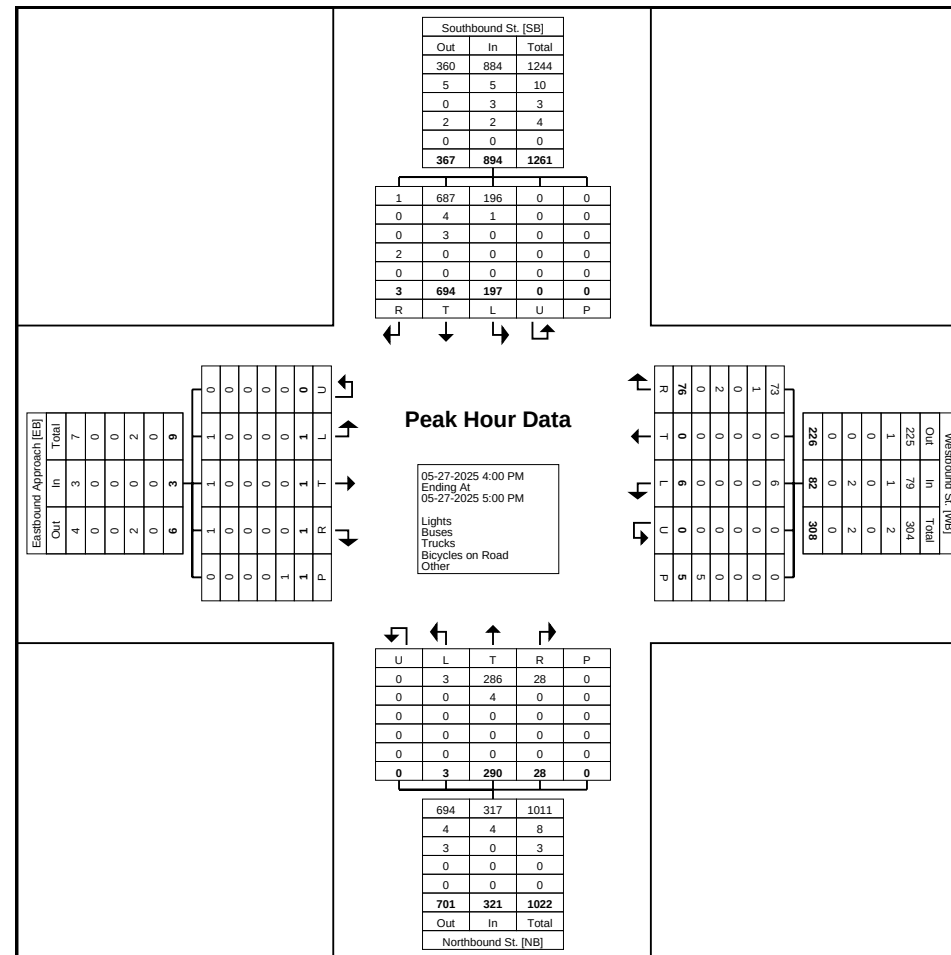
[illegible]



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Start Date: 05-27-2025
Page No: 9



Turning Movement Peak Hour Data Plot (4:00 PM)