



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

Count Name: 46A Avenue - Riverside Drive -
AM, NOON & PM
Site Code:
Start Date: 06-04-2024
Page No: 1

Turning Movement Data

Start Time	Southbound St. Southbound					Northbound St. Northbound					Eastbound St. Eastbound					Int. Total
	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	
7:00 AM	28	27	0	0	55	3	36	0	0	39	3	3	0	0	6	100
7:15 AM	28	54	0	0	82	3	38	0	0	41	8	3	0	0	11	134
7:30 AM	42	56	0	0	98	6	36	0	0	42	9	5	0	0	14	154
7:45 AM	51	82	0	0	133	15	57	0	0	72	18	10	0	0	28	233
Hourly Total	149	219	0	0	368	27	167	0	0	194	38	21	0	0	59	621
8:00 AM	50	46	0	0	96	7	49	0	1	56	19	5	0	0	24	176
8:15 AM	49	41	0	0	90	3	56	0	0	59	22	8	1	0	31	180
8:30 AM	36	50	0	0	86	7	42	0	0	49	20	5	0	0	25	160
8:45 AM	48	40	0	0	88	13	56	0	0	69	21	8	0	0	29	186
Hourly Total	183	177	0	0	360	30	203	0	1	233	82	26	1	0	109	702
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:30 AM	31	22	0	0	53	4	64	0	0	68	27	4	0	0	31	152
11:45 AM	30	24	0	0	54	2	47	0	0	49	22	6	0	0	28	131
Hourly Total	61	46	0	0	107	6	111	0	0	117	49	10	0	0	59	283
12:00 PM	36	26	0	0	62	5	50	0	1	55	22	6	0	0	28	145
12:15 PM	37	32	0	0	69	3	54	0	0	57	28	8	0	0	36	162
12:30 PM	31	23	0	0	54	2	38	0	0	40	17	2	0	0	19	113
12:45 PM	38	47	0	0	85	9	64	0	0	73	15	5	0	0	20	178
Hourly Total	142	128	0	0	270	19	206	0	1	225	82	21	0	0	103	598
1:00 PM	43	45	0	0	88	9	47	0	0	56	15	7	0	0	22	166
1:15 PM	42	37	0	0	79	5	62	0	0	67	27	4	0	0	31	177
1:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	85	83	0	0	168	14	109	0	0	123	42	11	0	0	53	344
3:00 PM	85	30	0	0	115	6	70	0	0	76	10	12	0	0	22	213
3:15 PM	58	29	0	0	87	4	67	0	0	71	31	7	0	0	38	196
3:30 PM	77	27	0	0	104	5	62	0	0	67	26	14	0	0	40	211
3:45 PM	44	24	0	0	68	3	77	0	0	80	21	10	0	0	31	179
Hourly Total	264	110	0	0	374	18	276	0	0	294	88	43	0	0	131	799
4:00 PM	52	21	0	0	73	8	71	0	0	79	41	14	0	0	55	207
4:15 PM	66	18	0	0	84	6	70	0	0	76	30	6	0	0	36	196
4:30 PM	93	21	0	0	114	6	56	0	0	62	49	33	0	0	82	258
4:45 PM	61	26	0	0	87	5	72	0	0	77	25	12	0	0	37	201
Hourly Total	272	86	0	0	358	25	269	0	0	294	145	65	0	0	210	862
5:00 PM	60	13	0	0	73	2	49	0	0	51	57	20	0	0	77	201

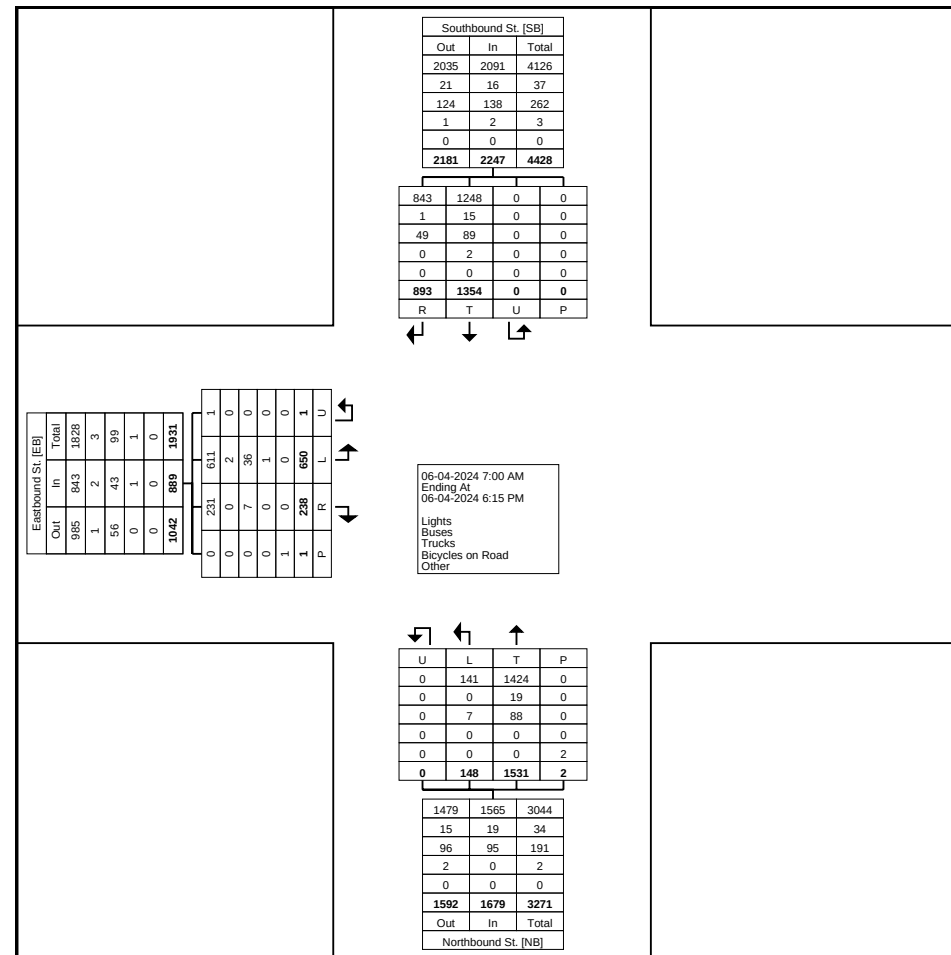
5:15 PM	52	12	0	0	64	3	48	0	0	51	31	8	0	0	39	154
5:30 PM	43	11	0	0	54	3	40	0	0	43	23	7	0	1	30	127
5:45 PM	43	8	0	0	51	1	53	0	0	54	13	6	0	0	19	124
Hourly Total	198	44	0	0	242	9	190	0	0	199	124	41	0	1	165	606
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	1354	893	0	0	2247	148	1531	0	2	1679	650	238	1	1	889	4815
Approach %	60.3	39.7	0.0	-	-	8.8	91.2	0.0	-	-	73.1	26.8	0.1	-	-	-
Total %	28.1	18.5	0.0	-	46.7	3.1	31.8	0.0	-	34.9	13.5	4.9	0.0	-	18.5	-
Lights	1248	843	0	-	2091	141	1424	0	-	1565	611	231	1	-	843	4499
% Lights	92.2	94.4	-	-	93.1	95.3	93.0	-	-	93.2	94.0	97.1	100.0	-	94.8	93.4
Buses	15	1	0	-	16	0	19	0	-	19	2	0	0	-	2	37
% Buses	1.1	0.1	-	-	0.7	0.0	1.2	-	-	1.1	0.3	0.0	0.0	-	0.2	0.8
Trucks	89	49	0	-	138	7	88	0	-	95	36	7	0	-	43	276
% Trucks	6.6	5.5	-	-	6.1	4.7	5.7	-	-	5.7	5.5	2.9	0.0	-	4.8	5.7
Bicycles on Road	2	0	0	-	2	0	0	0	-	0	1	0	0	-	1	3
% Bicycles on Road	0.1	0.0	-	-	0.1	0.0	0.0	-	-	0.0	0.2	0.0	0.0	-	0.1	0.1
Bicycles on Crosswalk	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	0.0	-	-	-	-	0.0	-	-
Pedestrians	-	-	-	0	-	-	-	-	2	-	-	-	-	1	-	-
% Pedestrians	-	-	-	-	-	-	-	-	100.0	-	-	-	-	100.0	-	-



The City of Red Deer
4914 – 48 Avenue

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

Count Name: 46A Avenue - Riverside Drive -
AM, NOON & PM
Site Code:
Start Date: 06-04-2024
Page No: 3



Turning Movement Data Plot



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

Count Name: 46A Avenue - Riverside Drive -
AM, NOON & PM
Site Code:
Start Date: 06-04-2024
Page No: 4

Turning Movement Peak Hour Data (7:45 AM)

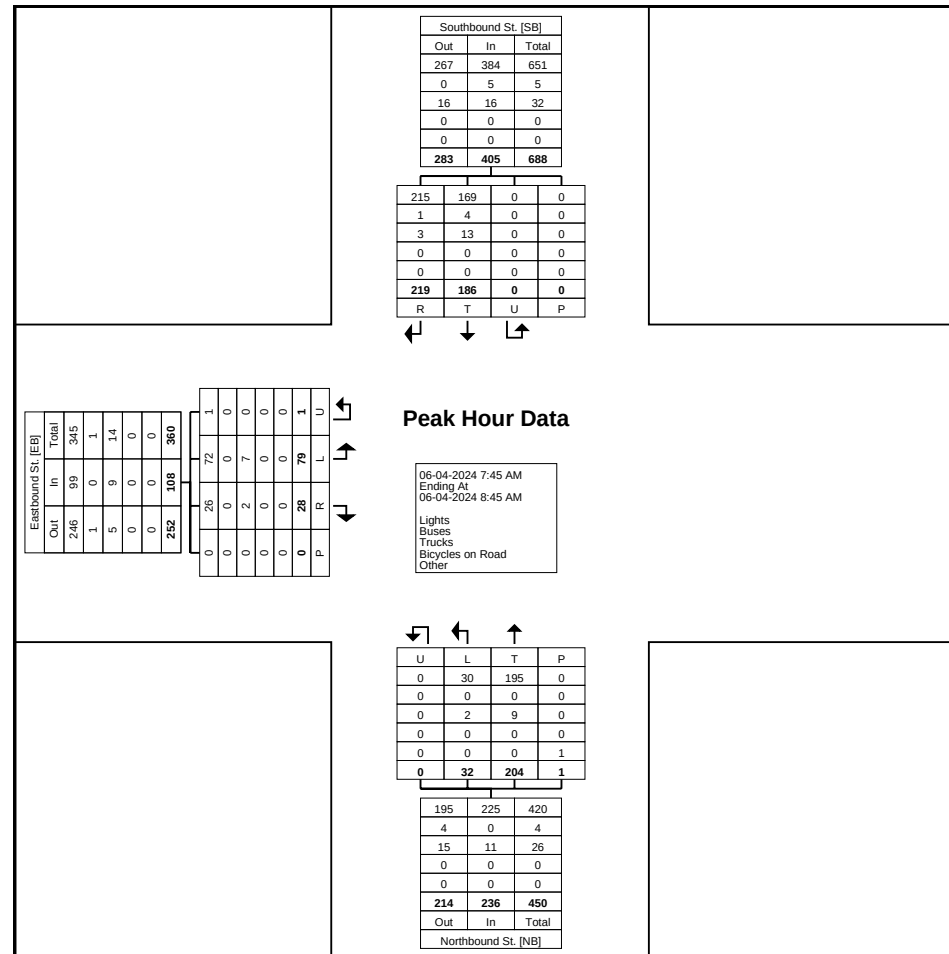
Start Time	Southbound St. Southbound					Northbound St. Northbound					Eastbound St. Eastbound					Int. Total
	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	
7:45 AM	51	82	0	0	133	15	57	0	0	72	18	10	0	0	28	233
8:00 AM	50	46	0	0	96	7	49	0	1	56	19	5	0	0	24	176
8:15 AM	49	41	0	0	90	3	56	0	0	59	22	8	1	0	31	180
8:30 AM	36	50	0	0	86	7	42	0	0	49	20	5	0	0	25	160
Total	186	219	0	0	405	32	204	0	1	236	79	28	1	0	108	749
Approach %	45.9	54.1	0.0	-	-	13.6	86.4	0.0	-	-	73.1	25.9	0.9	-	-	-
Total %	24.8	29.2	0.0	-	54.1	4.3	27.2	0.0	-	31.5	10.5	3.7	0.1	-	14.4	-
PHF	0.912	0.668	0.000	-	0.761	0.533	0.895	0.000	-	0.819	0.898	0.700	0.250	-	0.871	0.804
Lights	169	215	0	-	384	30	195	0	-	225	72	26	1	-	99	708
% Lights	90.9	98.2	-	-	94.8	93.8	95.6	-	-	95.3	91.1	92.9	100.0	-	91.7	94.5
Buses	4	1	0	-	5	0	0	0	-	0	0	0	0	-	0	5
% Buses	2.2	0.5	-	-	1.2	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	0.0	0.7
Trucks	13	3	0	-	16	2	9	0	-	11	7	2	0	-	9	36
% Trucks	7.0	1.4	-	-	4.0	6.3	4.4	-	-	4.7	8.9	7.1	0.0	-	8.3	4.8
Bicycles on Road	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
Bicycles on Crosswalk	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	-	-
Pedestrians	-	-	-	0	-	-	-	-	1	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-



The City of Red Deer
4914 – 48 Avenue

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

Count Name: 46A Avenue - Riverside Drive -
AM, NOON & PM
Site Code:
Start Date: 06-04-2024
Page No: 5



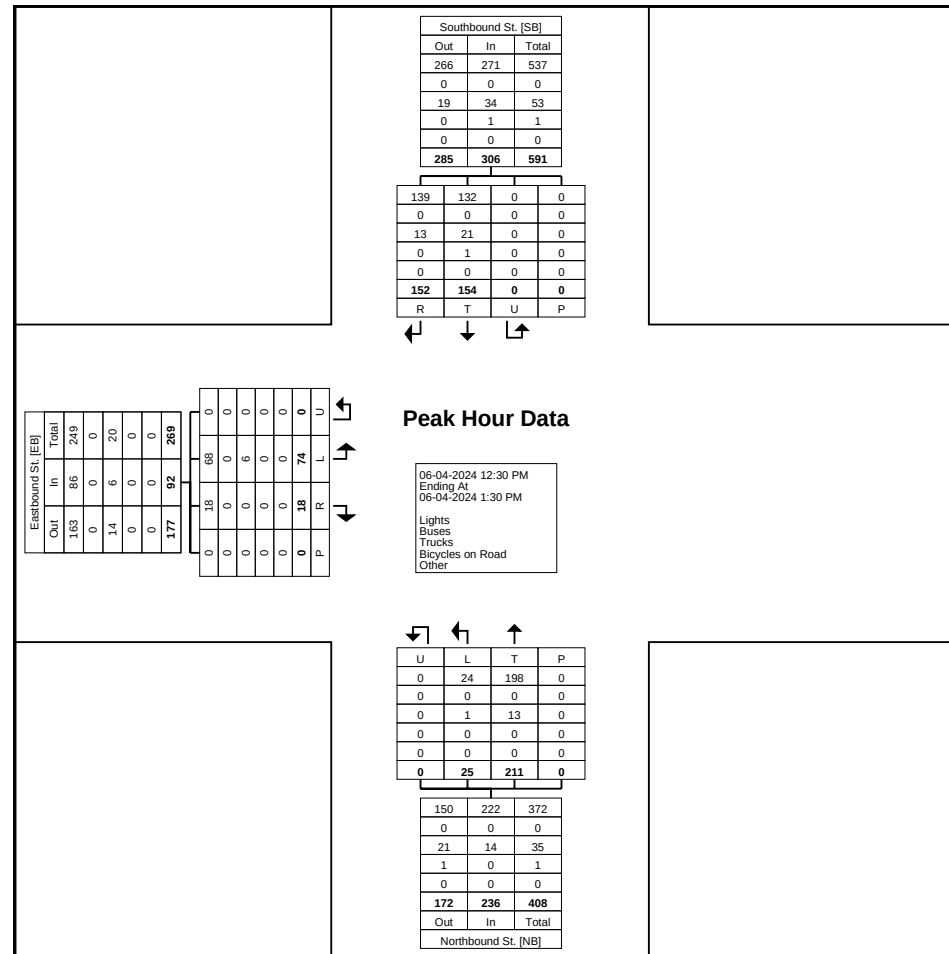
Turning Movement Peak Hour Data Plot (7:45 AM)



The City of Red Deer
4914 – 48 Avenue

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

Count Name: 46A Avenue - Riverside Drive -
AM, NOON & PM
Site Code:
Start Date: 06-04-2024
Page No: 7



Turning Movement Peak Hour Data Plot (12:30 PM)



The City of Red Deer
4914 – 48 Avenue

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

Count Name: 46A Avenue - Riverside Drive -
AM, NOON & PM
Site Code:
Start Date: 06-04-2024
Page No: 8

Turning Movement Peak Hour Data (4:00 PM)

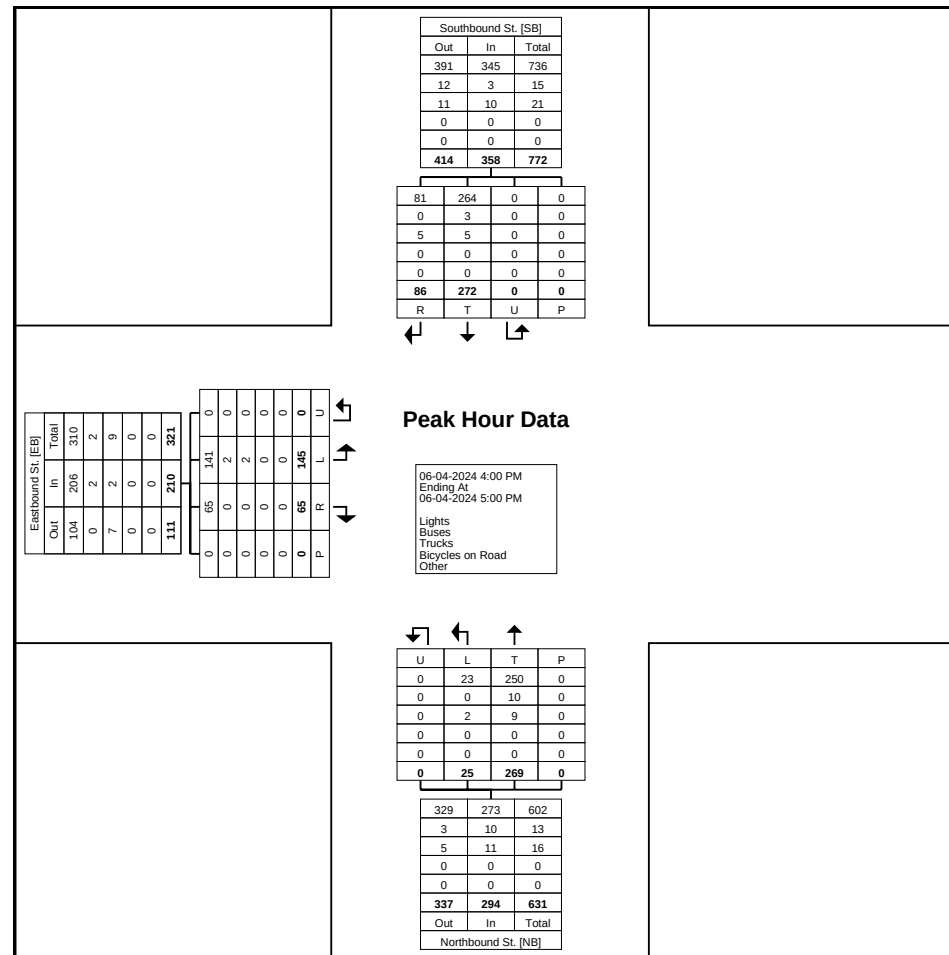
[illegible]



The City of Red Deer
4914 – 48 Avenue

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

Count Name: 46A Avenue - Riverside Drive -
AM, NOON & PM
Site Code:
Start Date: 06-04-2024
Page No: 9



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