



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

Count Name: 55 Street - 10 Avenue - AM,
NOON & PM
Site Code:
Start Date: 06-06-2024
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	13	2	0	0	0	15	5	15	7	0	0	27	4	3	18	0	0	25	0	37	5	0	0	42	109
7:15 AM	10	3	4	0	0	17	3	18	21	0	0	42	3	9	18	0	0	30	0	34	6	0	0	40	129
7:30 AM	13	8	3	0	0	24	9	27	18	0	0	54	6	10	14	0	0	30	0	38	16	0	0	54	162
7:45 AM	17	9	5	0	0	31	6	16	11	0	0	33	7	13	7	0	0	27	2	32	6	0	0	40	131
Hourly Total	53	22	12	0	0	87	23	76	57	0	0	156	20	35	57	0	0	112	2	141	33	0	0	176	531
8:00 AM	7	9	3	0	0	19	6	36	8	0	0	50	7	7	8	0	0	22	0	27	10	0	0	37	128
8:15 AM	8	4	2	0	0	14	15	31	10	0	0	56	7	10	8	0	0	25	0	30	8	0	0	38	133
8:30 AM	3	11	4	0	0	18	7	35	19	0	0	61	4	14	8	0	0	26	0	22	5	0	0	27	132
8:45 AM	4	5	2	0	0	11	10	21	17	0	0	48	3	10	12	0	0	25	1	27	2	0	0	30	114
Hourly Total	22	29	11	0	0	62	38	123	54	0	0	215	21	41	36	0	0	98	1	106	25	0	0	132	507
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	6	3	1	0	0	10	3	26	5	0	0	34	2	6	3	0	0	11	5	27	1	0	0	33	88
11:45 AM	8	7	2	0	0	17	7	34	7	0	0	48	4	4	8	0	0	16	5	25	3	0	0	33	114
Hourly Total	14	10	3	0	0	27	10	60	12	0	0	82	6	10	11	0	0	27	10	52	4	0	0	66	202
12:00 PM	4	4	2	0	0	10	7	39	5	0	0	51	3	11	3	0	0	17	5	22	4	0	0	31	109
12:15 PM	8	7	4	0	0	19	7	37	7	0	0	51	2	10	5	0	0	17	3	28	4	0	0	35	122
12:30 PM	12	8	0	0	0	20	7	25	10	0	0	42	6	10	4	0	0	20	6	30	0	0	0	36	118
12:45 PM	8	5	6	0	0	19	11	36	9	0	0	56	3	7	6	0	0	16	5	26	7	0	0	38	129
Hourly Total	32	24	12	0	0	68	32	137	31	0	0	200	14	38	18	0	0	70	19	106	15	0	0	140	478
1:00 PM	17	11	0	0	0	28	9	23	11	0	0	43	4	8	7	0	0	19	4	26	4	0	0	34	124
1:15 PM	9	10	2	0	0	21	3	32	7	0	0	42	3	5	6	0	0	14	2	19	6	0	0	27	104
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	26	21	2	0	0	49	12	55	18	0	0	85	7	13	13	0	0	33	6	45	10	0	0	61	228
3:00 PM	12	13	2	0	0	27	7	31	7	0	0	45	5	13	9	0	0	27	3	37	1	0	0	41	140
3:15 PM	13	9	0	0	0	22	15	34	10	0	0	59	2	10	6	0	0	18	6	31	5	0	0	42	141
3:30 PM	10	12	4	0	0	26	8	35	10	0	0	53	6	7	6	0	0	19	2	38	5	0	0	45	143
3:45 PM	18	16	5	0	1	39	10	43	17	0	0	70	3	4	7	0	0	14	1	35	7	0	0	43	166
Hourly Total	53	50	11	0	1	114	40	143	44	0	0	227	16	34	28	0	0	78	12	141	18	0	0	171	590
4:00 PM	15	10	5	0	0	30	13	37	12	0	0	62	7	14	9	0	0	30	2	39	5	0	0	46	168
4:15 PM	14	11	5	0	0	30	23	45	19	0	0	87	5	4	6	0	0	15	1	50	12	0	0	63	195
4:30 PM	24	16	2	0	0	42	8	42	9	0	0	59	6	11	8	0	0	25	6	52	6	0	0	64	190
4:45 PM	22	13	6	0	0	41	23	66	23	0	0	112	10	4	15	0	0	29	3	42	5	0	0	50	232

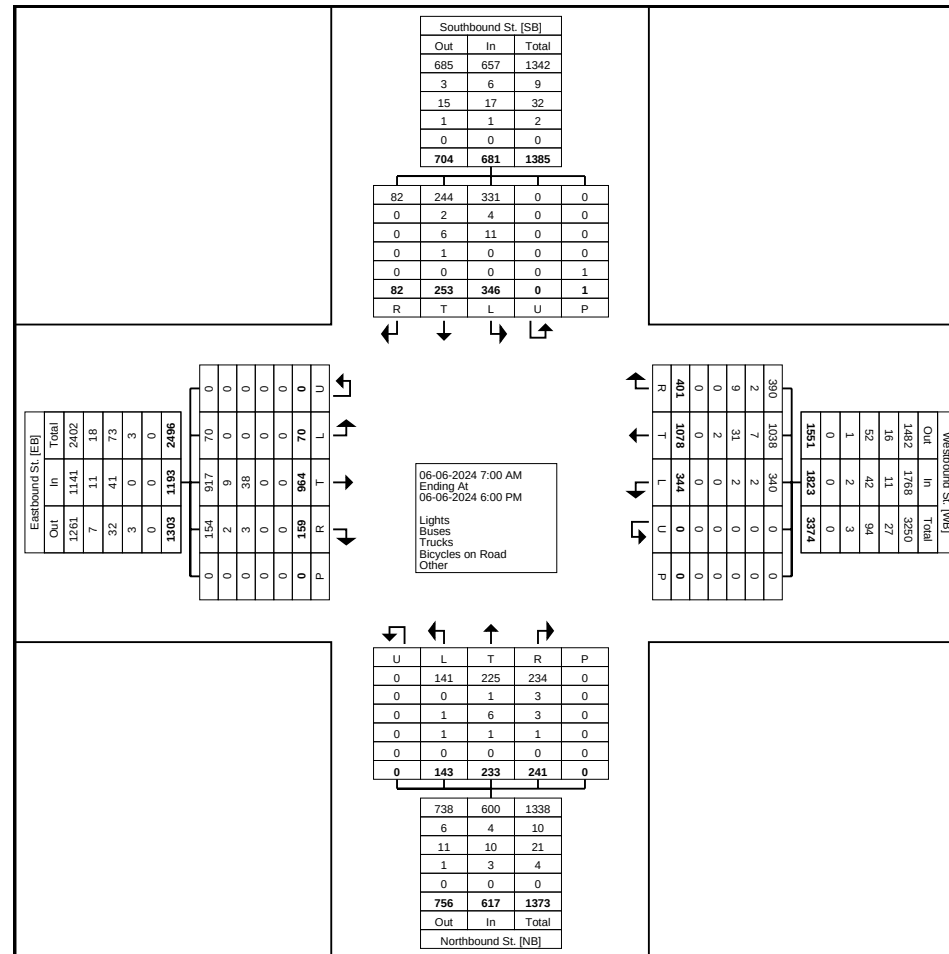
[illegible]



The City of Red Deer
4914 – 48 Avenue

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

Count Name: 55 Street - 10 Avenue - AM,
NOON & PM
Site Code:
Start Date: 06-06-2024
Page No: 3



Turning Movement Data Plot



4914 - 48 Avenue

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

Count Name: 55 Street - 10 Avenue - AM,
NOON & PM
Site Code:
Start Date: 06-06-2024
Page No: 4

Turning Movement Peak Hour Data (7:30 AM

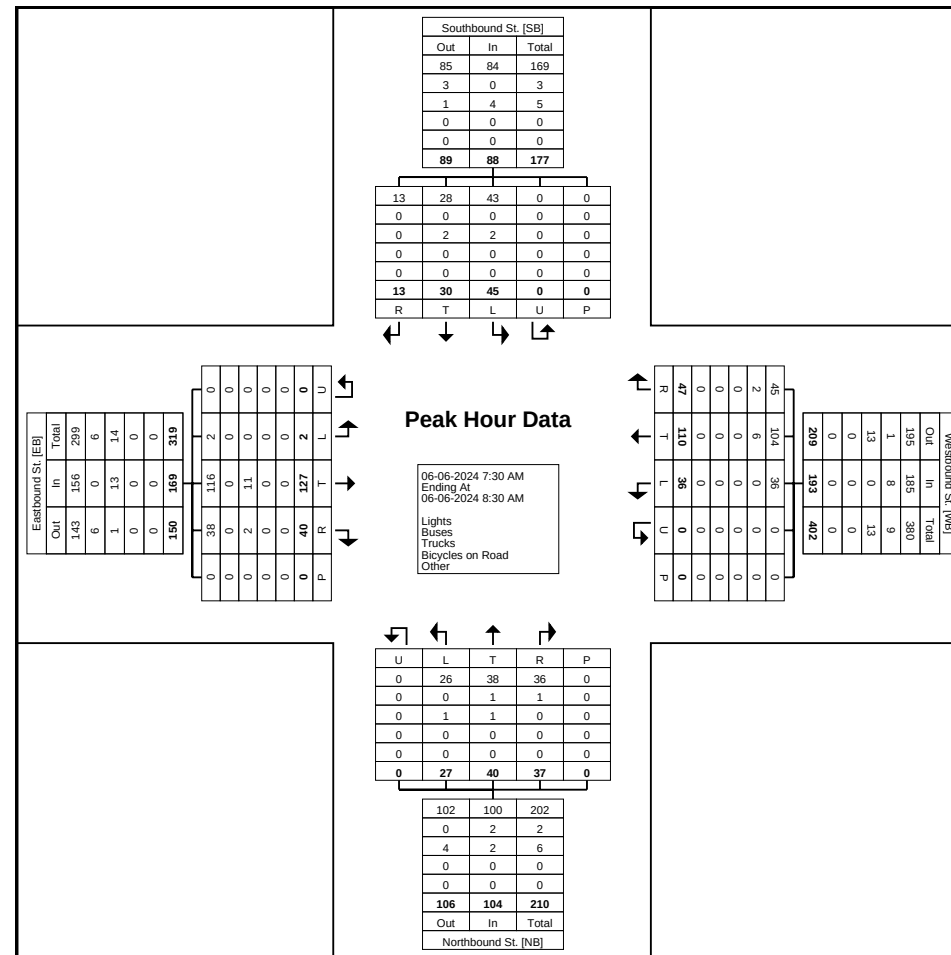
[illegible]



The City of Red Deer
4914 – 48 Avenue

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

Count Name: 55 Street - 10 Avenue - AM,
NOON & PM
Site Code:
Start Date: 06-06-2024
Page No: 5





The City of Red Deer
4914 – 48 Avenue

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

Count Name: 55 Street - 10 Avenue - AM,
NOON & PM
Site Code:
Start Date: 06-06-2024
Page No: 6

Turning Movement Peak Hour Data (12:15 PM)

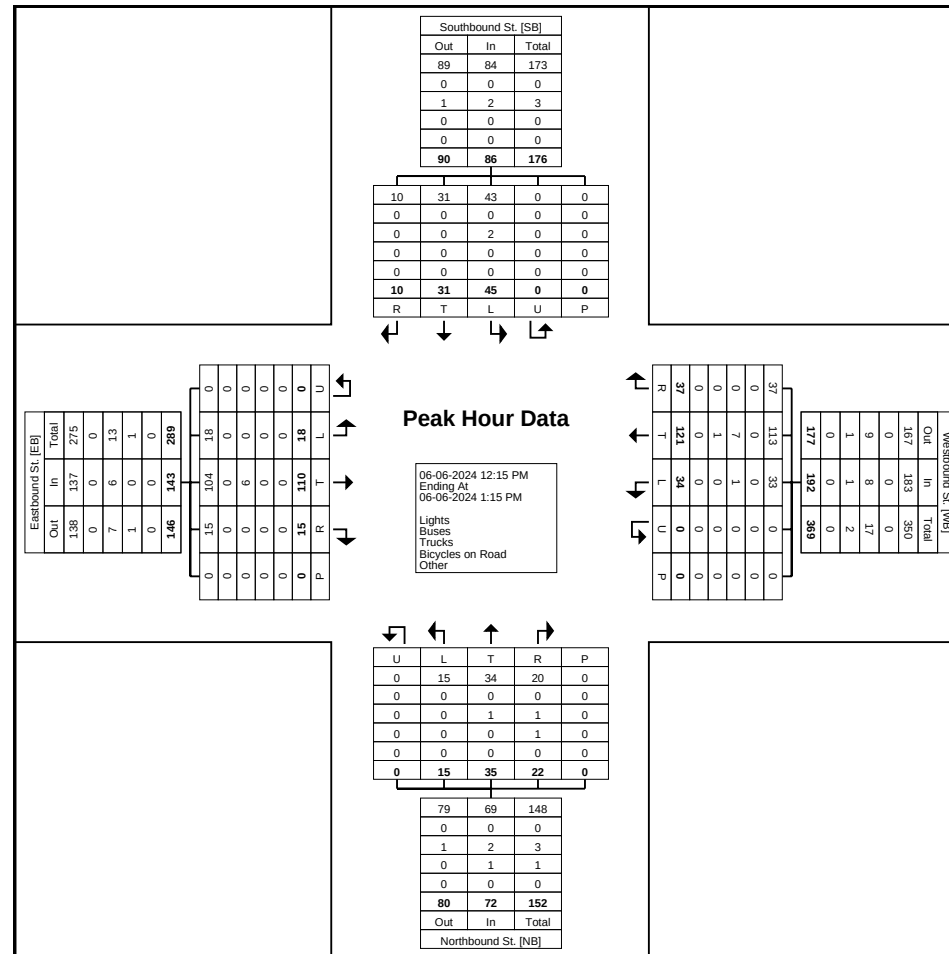
Start Time	Southbound St. Southbound						Westbound St. Westbound						Northbound St. Northbound						Eastbound St. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
12:15 PM	8	7	4	0	0	19	7	37	7	0	0	51	2	10	5	0	0	17	3	28	4	0	0	35	122
12:30 PM	12	8	0	0	0	20	7	25	10	0	0	42	6	10	4	0	0	20	6	30	0	0	0	36	118
12:45 PM	8	5	6	0	0	19	11	36	9	0	0	56	3	7	6	0	0	16	5	26	7	0	0	38	129
1:00 PM	17	11	0	0	0	28	9	23	11	0	0	43	4	8	7	0	0	19	4	26	4	0	0	34	124
Total	45	31	10	0	0	86	34	121	37	0	0	192	15	35	22	0	0	72	18	110	15	0	0	143	493
Approach %	52.3	36.0	11.6	0.0	-	-	17.7	63.0	19.3	0.0	-	-	20.8	48.6	30.6	0.0	-	-	12.6	76.9	10.5	0.0	-	-	-
Total %	9.1	6.3	2.0	0.0	-	17.4	6.9	24.5	7.5	0.0	-	38.9	3.0	7.1	4.5	0.0	-	14.6	3.7	22.3	3.0	0.0	-	29.0	-
PHF	0.662	0.705	0.417	0.000	-	0.768	0.773	0.818	0.841	0.000	-	0.857	0.625	0.875	0.786	0.000	-	0.900	0.750	0.917	0.536	0.000	-	0.941	0.955
Lights	43	31	10	0	-	84	33	113	37	0	-	183	15	34	20	0	-	69	18	104	15	0	-	137	473
% Lights	95.6	100.0	100.0	-	-	97.7	97.1	93.4	100.0	-	-	95.3	100.0	97.1	90.9	-	-	95.8	100.0	94.5	100.0	-	-	95.8	95.9
Buses	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Buses	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
Trucks	2	0	0	0	-	2	1	7	0	0	-	8	0	1	1	0	-	2	0	6	0	0	-	6	18
% Trucks	4.4	0.0	0.0	-	-	2.3	2.9	5.8	0.0	-	-	4.2	0.0	2.9	4.5	-	-	2.8	0.0	5.5	0.0	-	-	4.2	3.7
Bicycles on Road	0	0	0	0	-	0	0	1	0	0	-	1	0	0	1	0	-	1	0	0	0	0	-	0	2
% Bicycles on Road	0.0	0.0	0.0	-	-	0.0	0.0	0.8	0.0	-	-	0.5	0.0	0.0	4.5	-	-	1.4	0.0	0.0	0.0	-	-	0.0	0.4
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



The City of Red Deer
4914 – 48 Avenue

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

Count Name: 55 Street - 10 Avenue - AM,
NOON & PM
Site Code:
Start Date: 06-06-2024
Page No: 7



Turning Movement Peak Hour Data Plot (12:15 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: 55 Street - 10 Avenue - AM,
NOON & PM
Site Code:
Start Date: 06-06-2024
Page No: 8

Turning Movement Peak Hour Data (5:00 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: 55 Street - 10 Avenue - AM,
NOON & PM
Site Code:
Start Date: 06-06-2024
Page No: 9

