



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

Count Name: 32 Street - 57 Avenue - AM,
NOON & PM
Site Code:
Start Date: 06-12-2025
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	9	1	16	0	0	26	17	63	3	0	0	83	0	0	0	0	0	0	2	85	9	0	1	96	205
7:15 AM	5	3	20	0	1	28	27	114	5	0	0	146	0	0	0	0	0	0	5	86	13	0	0	104	278
7:30 AM	9	2	28	0	0	39	37	162	8	0	0	207	0	0	0	0	0	0	7	149	18	0	1	174	420
7:45 AM	17	6	33	0	0	56	65	140	16	0	0	221	0	0	0	0	0	0	6	172	34	0	3	212	489
Hourly Total	40	12	97	0	1	149	146	479	32	0	0	657	0	0	0	0	0	0	20	492	74	0	5	586	1392
8:00 AM	23	3	22	0	0	48	58	111	8	0	0	177	0	3	0	0	0	3	5	135	65	0	3	205	433
8:15 AM	20	13	16	0	0	49	82	95	14	0	0	191	0	0	0	0	0	0	9	153	65	0	2	227	467
8:30 AM	31	5	20	0	1	56	48	96	22	0	0	166	0	0	0	0	0	0	13	145	13	0	3	171	393
8:45 AM	17	4	17	0	0	38	59	94	23	0	0	176	0	0	0	0	0	0	14	135	13	0	4	162	376
Hourly Total	91	25	75	0	1	191	247	396	67	0	0	710	0	3	0	0	0	3	41	568	156	0	12	765	1669
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	19	3	7	0	0	29	29	115	5	0	0	149	0	0	0	0	0	0	10	143	2	0	1	155	333
11:45 AM	17	2	6	0	0	25	22	100	18	0	0	140	0	0	0	0	0	0	10	132	3	0	3	145	310
Hourly Total	36	5	13	0	0	54	51	215	23	0	0	289	0	0	0	0	0	0	20	275	5	0	4	300	643
12:00 PM	17	3	8	0	0	28	23	107	19	0	0	149	0	0	0	0	0	0	5	122	6	0	2	133	310
12:15 PM	17	8	14	0	0	39	32	98	17	0	0	147	0	0	0	0	0	0	4	116	9	0	1	129	315
12:30 PM	15	2	12	0	0	29	16	116	18	0	0	150	0	0	0	0	0	0	5	127	4	0	0	136	315
12:45 PM	15	2	5	0	0	22	30	115	19	0	0	164	0	0	0	0	0	0	7	119	4	0	0	130	316
Hourly Total	64	15	39	0	0	118	101	436	73	0	0	610	0	0	0	0	0	0	21	484	23	0	3	528	1256
1:00 PM	14	1	7	0	0	22	18	127	18	0	0	163	0	0	0	0	0	0	4	120	0	0	0	124	309
1:15 PM	11	1	15	0	0	27	17	112	16	0	0	145	0	0	0	0	0	0	10	104	3	0	0	117	289
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	25	2	22	0	0	49	35	239	34	0	0	308	0	0	0	0	0	0	14	224	3	0	0	241	598
3:00 PM	11	1	14	0	0	26	18	154	35	0	0	207	0	0	0	0	0	0	15	130	2	0	0	147	380
3:15 PM	18	0	10	0	0	28	18	200	26	0	0	244	0	0	0	0	0	0	12	134	4	0	3	150	422
3:30 PM	44	3	24	0	2	71	16	161	27	0	0	204	0	0	0	0	0	0	13	141	3	0	5	157	432
3:45 PM	25	0	22	0	1	47	28	203	18	0	0	249	0	0	0	0	0	0	20	155	6	0	3	181	477
Hourly Total	98	4	70	0	3	172	80	718	106	0	0	904	0	0	0	0	0	0	60	560	15	0	11	635	1711
4:00 PM	20	3	16	0	0	39	20	207	32	0	0	259	0	0	0	0	0	0	11	109	2	0	0	122	420
4:15 PM	21	2	19	0	1	42	27	205	19	0	0	251	0	0	0	0	0	0	9	119	3	0	2	131	424
4:30 PM	22	3	13	0	0	38	23	210	17	0	0	250	0	0	0	0	0	0	21	173	3	0	2	197	485
4:45 PM	25	1	16	0	0	42	40	149	27	0	0	216	0	1	0	0	0	1	22	113	5	1	1	141	400

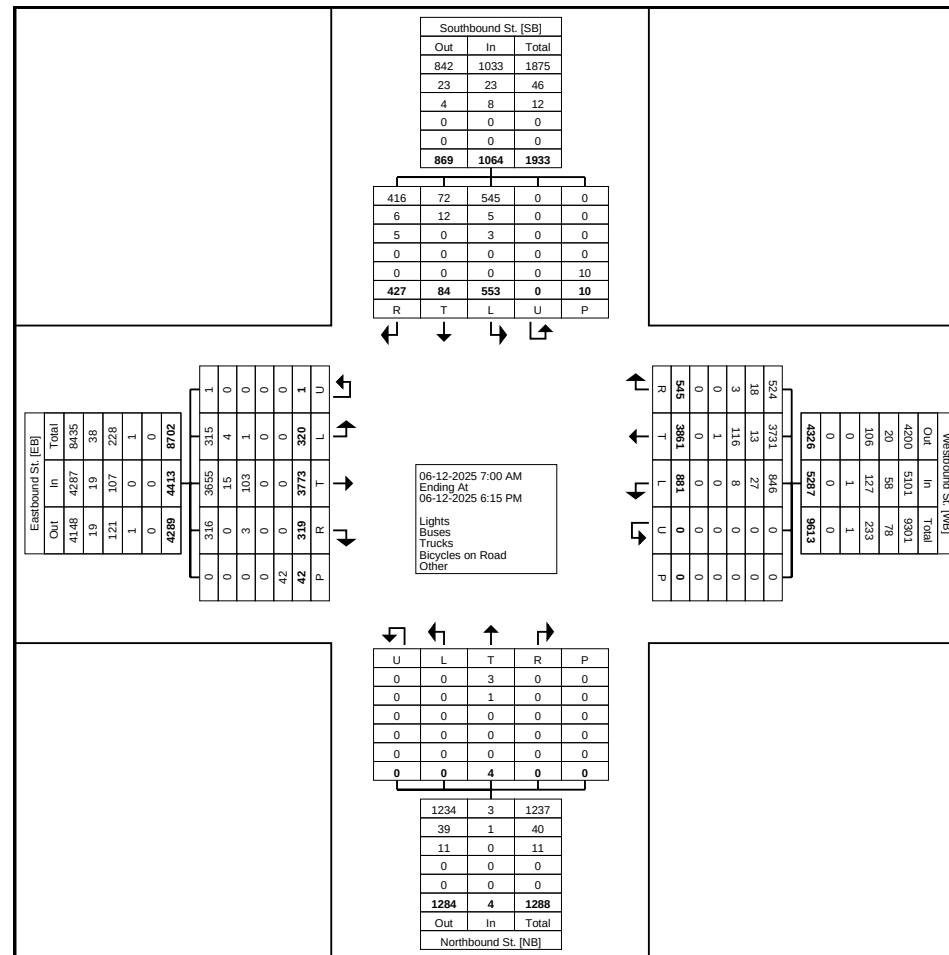
Hourly Total	88	9	64	0	1	161	110	771	95	0	0	976	0	1	0	0	0	1	63	514	13	1	5	591	1729
5:00 PM	21	2	15	0	2	38	28	189	28	0	0	245	0	0	0	0	0	0	21	181	8	0	1	210	493
5:15 PM	26	3	7	0	0	36	41	165	27	0	0	233	0	0	0	0	0	0	17	162	15	0	1	194	463
5:30 PM	29	2	8	0	2	39	17	128	32	0	0	177	0	0	0	0	0	0	21	159	4	0	0	184	400
5:45 PM	35	5	17	0	0	57	25	125	28	0	0	178	0	0	0	0	0	0	22	154	3	0	0	179	414
Hourly Total	111	12	47	0	4	170	111	607	115	0	0	833	0	0	0	0	0	0	81	656	30	0	2	767	1770
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	553	84	427	0	10	1064	881	3861	545	0	0	5287	0	4	0	0	0	4	320	3773	319	1	42	4413	10768
Approach %	52.0	7.9	40.1	0.0	-	-	16.7	73.0	10.3	0.0	-	-	0.0	100.0	0.0	0.0	-	-	7.3	85.5	7.2	0.0	-	-	-
Total %	5.1	0.8	4.0	0.0	-	9.9	8.2	35.9	5.1	0.0	-	49.1	0.0	0.0	0.0	0.0	-	0.0	3.0	35.0	3.0	0.0	-	41.0	-
Lights	545	72	416	0	-	1033	846	3731	524	0	-	5101	0	3	0	0	-	3	315	3655	316	1	-	4287	10424
% Lights	98.6	85.7	97.4	-	-	97.1	96.0	96.6	96.1	-	-	96.5	-	75.0	-	-	-	75.0	98.4	96.9	99.1	100.0	-	97.1	96.8
Buses	5	12	6	0	-	23	27	13	18	0	-	58	0	1	0	0	-	1	4	15	0	0	-	19	101
% Buses	0.9	14.3	1.4	-	-	2.2	3.1	0.3	3.3	-	-	1.1	-	25.0	-	-	-	25.0	1.3	0.4	0.0	0.0	-	0.4	0.9
Trucks	3	0	5	0	-	8	8	116	3	0	-	127	0	0	0	0	-	0	1	103	3	0	-	107	242
% Trucks	0.5	0.0	1.2	-	-	0.8	0.9	3.0	0.6	-	-	2.4	-	0.0	-	-	-	0.0	0.3	2.7	0.9	0.0	-	2.4	2.2
Bicycles on Road	0	0	0	0	-	0	0	1	0	0	-	1	0	0	0	0	-	0	0	0	0	0	-	0	1
% 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
Bicycles on Crosswalk	-	-	-	-	3	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	4	-	-	-
% Bicycles on Crosswalk	-	-	-	-	30.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.5	-	-	-
Pedestrians	-	-	-	-	7	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	38	-	-	-
% Pedestrians	-	-	-	-	70.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90.5	-	-	-



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Turning Movement Data Plot



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Turning Movement Peak Hour Data (7:30 AM)

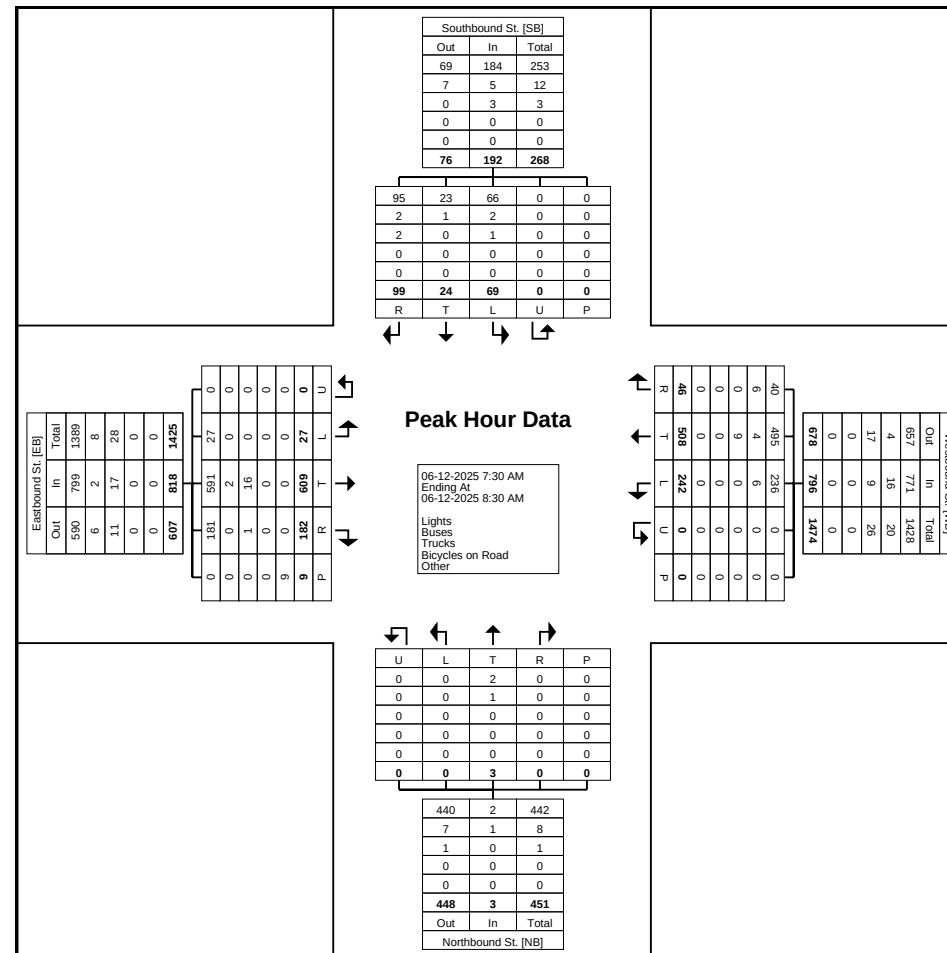
[illegible]



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Turning Movement Peak Hour Data (11:30 AM)

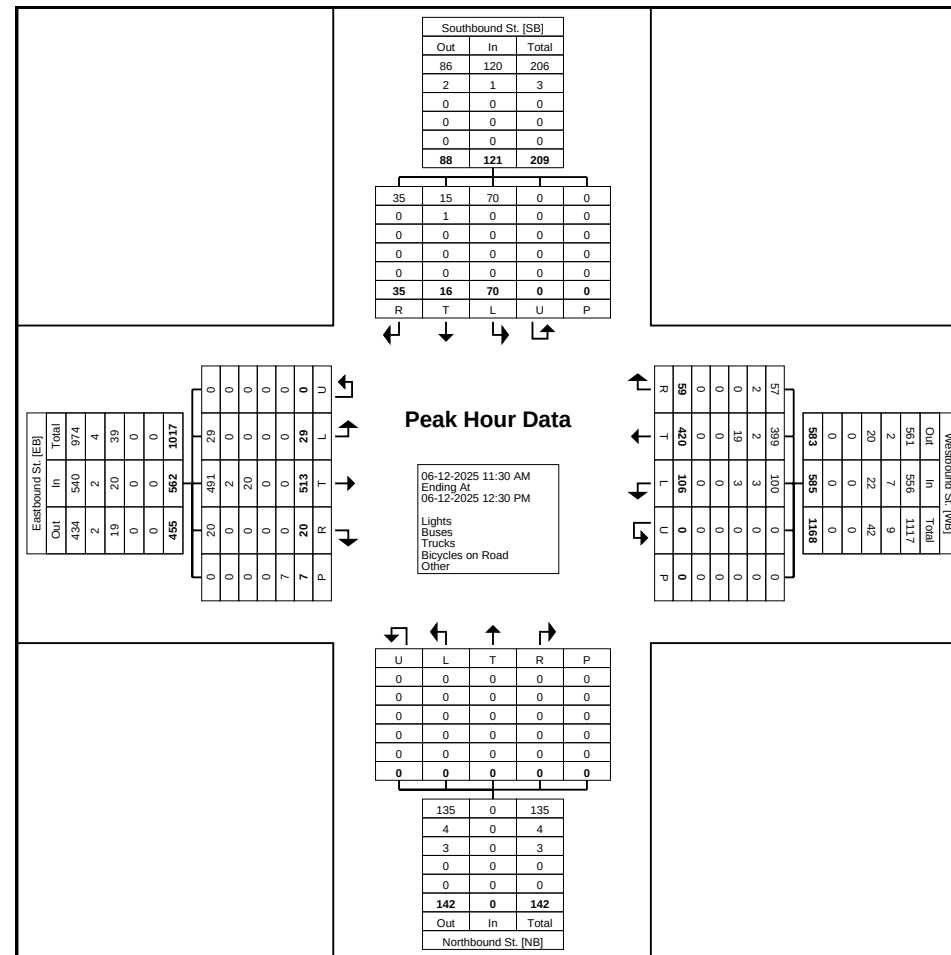
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Turning Movement Peak Hour Data Plot (11:30 AM)



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Turning Movement Peak Hour Data (4:30 PM)

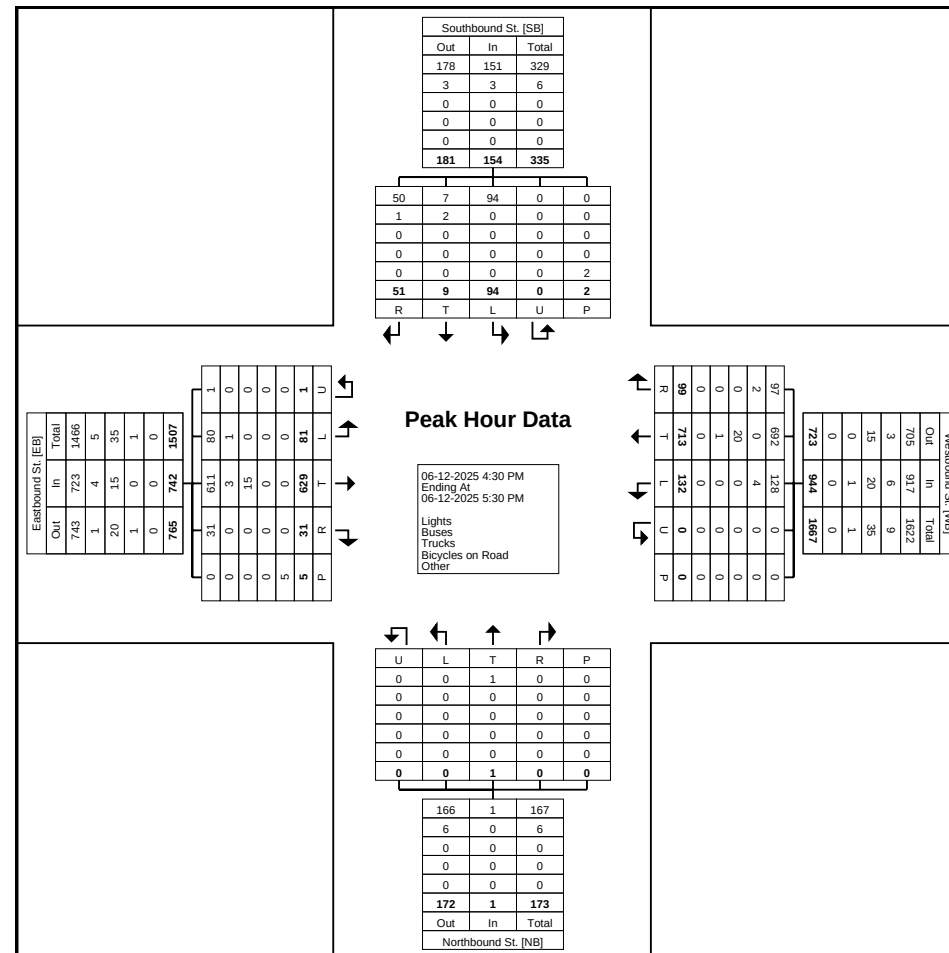
[illegible]



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Turning Movement Peak Hour Data Plot (4:30 PM)