



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

Count Name: 32 Street - Spruce Drive - AM,
NOON & PM
Site Code:
Start Date: 07/24/2025
Page No: 1

Turning Movement Data

Start Time	Southbound St. Southbound					Westbound St. Westbound					Eastbound St. Eastbound					Int. Total
	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	
7:00 AM	14	7	0	2	21	156	36	0	0	192	8	52	0	0	60	273
7:15 AM	14	7	0	2	21	180	56	0	0	236	1	75	0	0	76	333
7:30 AM	16	17	0	2	33	292	79	0	0	371	3	74	0	0	77	481
7:45 AM	25	19	0	2	44	287	93	0	0	380	4	96	0	0	100	524
Hourly Total	69	50	0	8	119	915	264	0	0	1179	16	297	0	0	313	1611
8:00 AM	25	12	0	3	37	176	86	0	0	262	7	85	0	0	92	391
8:15 AM	30	12	0	5	42	226	100	0	0	326	5	120	0	0	125	493
8:30 AM	34	16	0	2	50	228	86	0	0	314	8	117	0	0	125	489
8:45 AM	36	18	0	1	54	249	80	0	0	329	8	134	0	0	142	525
Hourly Total	125	58	0	11	183	879	352	0	0	1231	28	456	0	0	484	1898
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:30 AM	45	30	0	2	75	202	26	0	0	228	12	181	0	0	193	496
11:45 AM	47	48	0	0	95	216	45	0	0	261	15	181	0	0	196	552
Hourly Total	92	78	0	2	170	418	71	0	0	489	27	362	0	0	389	1048
12:00 PM	71	47	0	2	118	187	38	0	0	225	12	232	0	0	244	587
12:15 PM	40	30	0	2	70	207	36	0	0	243	17	215	0	0	232	545
12:30 PM	53	33	0	7	86	241	50	0	1	291	11	216	0	0	227	604
12:45 PM	48	42	0	4	90	228	79	0	0	307	19	210	0	0	229	626
Hourly Total	212	152	0	15	364	863	203	0	1	1066	59	873	0	0	932	2362
1:00 PM	43	34	0	8	77	227	45	0	0	272	23	218	0	0	241	590
1:15 PM	50	27	0	2	77	235	57	0	0	292	15	177	0	0	192	561
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	93	61	0	10	154	462	102	0	0	564	38	395	0	0	433	1151
3:00 PM	83	30	0	4	113	189	44	0	0	233	19	288	0	0	307	653
3:15 PM	68	19	0	4	87	194	44	0	0	238	16	294	0	0	310	635
3:30 PM	93	29	0	5	122	194	47	0	0	241	16	267	0	0	283	646
3:45 PM	88	26	0	2	114	214	35	0	0	249	20	311	0	0	331	694
Hourly Total	332	104	0	15	436	791	170	0	0	961	71	1160	0	0	1231	2628
4:00 PM	123	24	0	6	147	221	44	0	0	265	19	275	0	0	294	706
4:15 PM	93	32	0	6	125	206	45	0	0	251	22	362	0	0	384	760
4:30 PM	136	24	0	12	160	224	42	0	0	266	28	366	0	0	394	820
4:45 PM	129	23	0	6	152	234	51	0	0	285	25	351	0	2	376	813
Hourly Total	481	103	0	30	584	885	182	0	0	1067	94	1354	0	2	1448	3099
5:00 PM	125	22	0	5	147	221	32	0	0	253	23	354	0	0	377	777

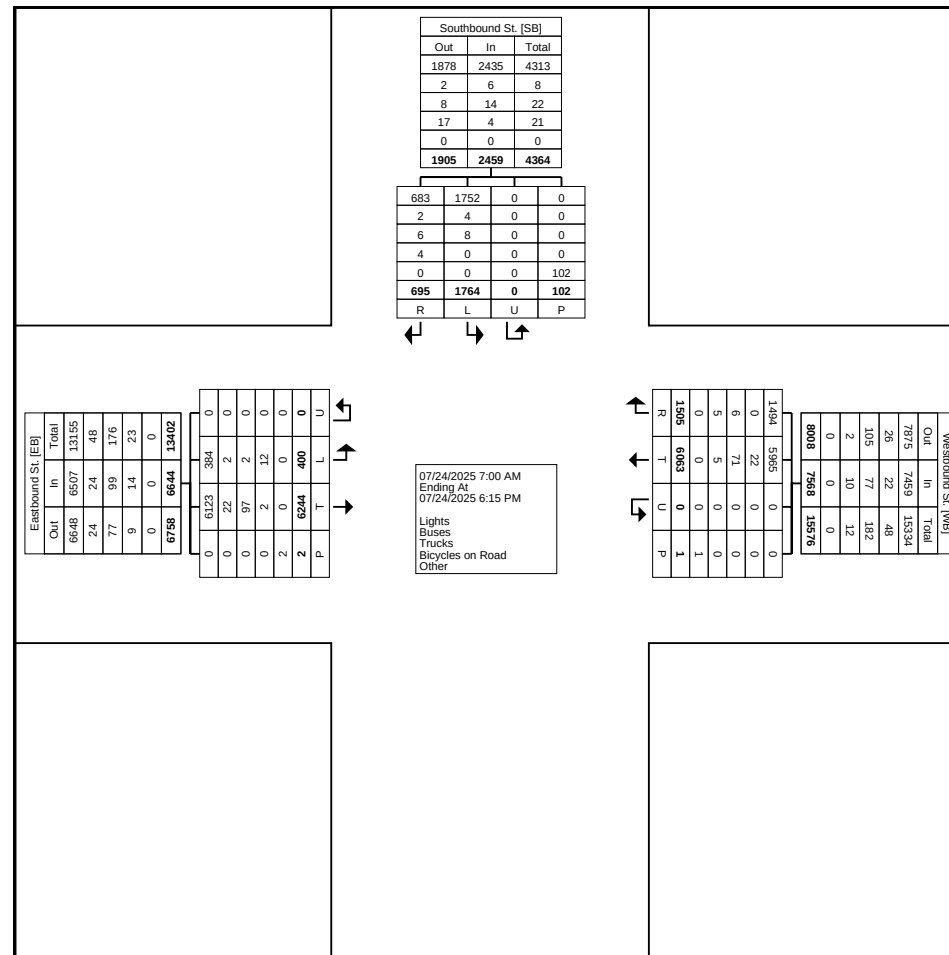
5:15 PM	96	28	0	4	124	195	50	0	0	245	14	361	0	0	375	744
5:30 PM	67	19	0	1	86	212	38	0	0	250	8	316	0	0	324	660
5:45 PM	72	20	0	1	92	222	41	0	0	263	22	314	0	0	336	691
Hourly Total	360	89	0	11	449	850	161	0	0	1011	67	1345	0	0	1412	2872
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
Grand Total	1764	695	0	102	2459	6063	1505	0	1	7568	400	6244	0	2	6644	16671
Approach %	71.7	28.3	0.0	-	-	80.1	19.9	0.0	-	-	6.0	94.0	0.0	-	-	-
Total %	10.6	4.2	0.0	-	14.8	36.4	9.0	0.0	-	45.4	2.4	37.5	0.0	-	39.9	-
Lights	1752	683	0	-	2435	5965	1494	0	-	7459	384	6123	0	-	6507	16401
% Lights	99.3	98.3	-	-	99.0	98.4	99.3	-	-	98.6	96.0	98.1	-	-	97.9	98.4
Buses	4	2	0	-	6	22	0	0	-	22	2	22	0	-	24	52
% Buses	0.2	0.3	-	-	0.2	0.4	0.0	-	-	0.3	0.5	0.4	-	-	0.4	0.3
Trucks	8	6	0	-	14	71	6	0	-	77	2	97	0	-	99	190
% Trucks	0.5	0.9	-	-	0.6	1.2	0.4	-	-	1.0	0.5	1.6	-	-	1.5	1.1
Bicycles on Road	0	4	0	-	4	5	5	0	-	10	12	2	0	-	14	28
% Bicycles on Road	0.0	0.6	-	-	0.2	0.1	0.3	-	-	0.1	3.0	0.0	-	-	0.2	0.2
Bicycles on Crosswalk	-	-	-	63	-	-	-	-	1	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	61.8	-	-	-	-	100.0	-	-	-	-	0.0	-	-
Pedestrians	-	-	-	39	-	-	-	-	0	-	-	-	-	2	-	-
% Pedestrians	-	-	-	38.2	-	-	-	-	0.0	-	-	-	-	100.0	-	-



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Turning Movement Data Plot



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Turning Movement Peak Hour Data (8:00 AM)

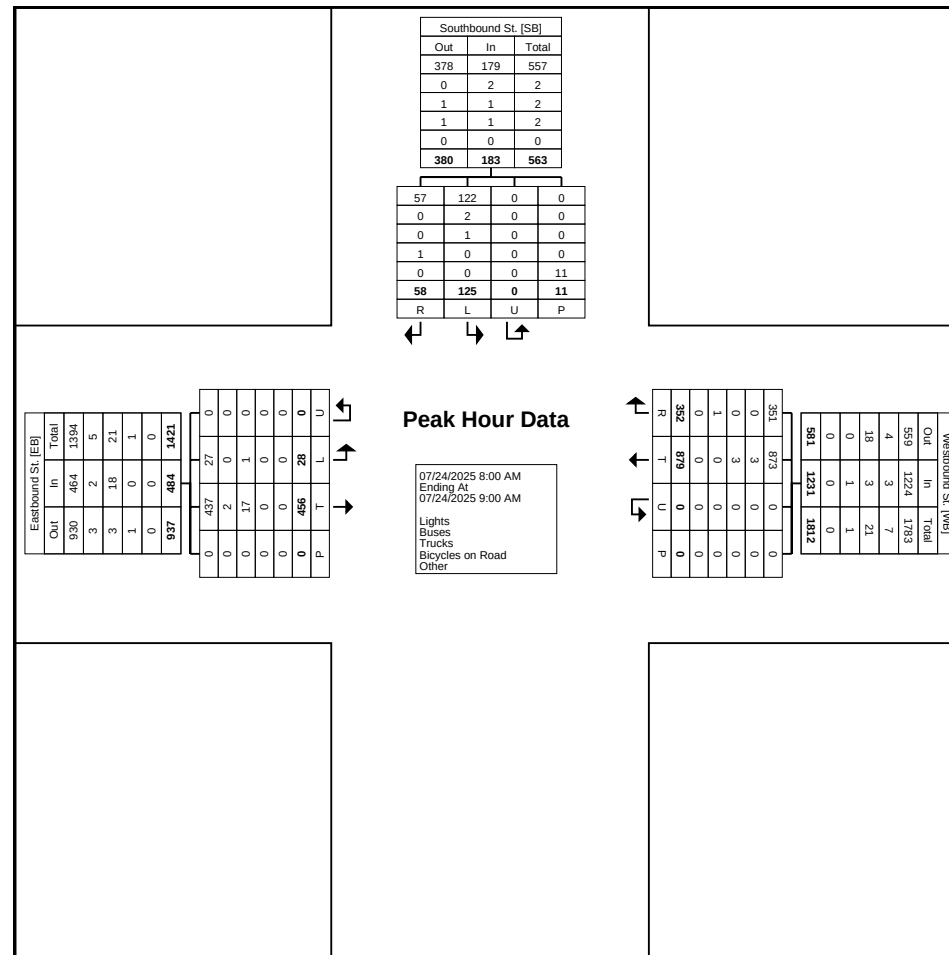
[illegible]



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Turning Movement Peak Hour Data (12:30 PM)

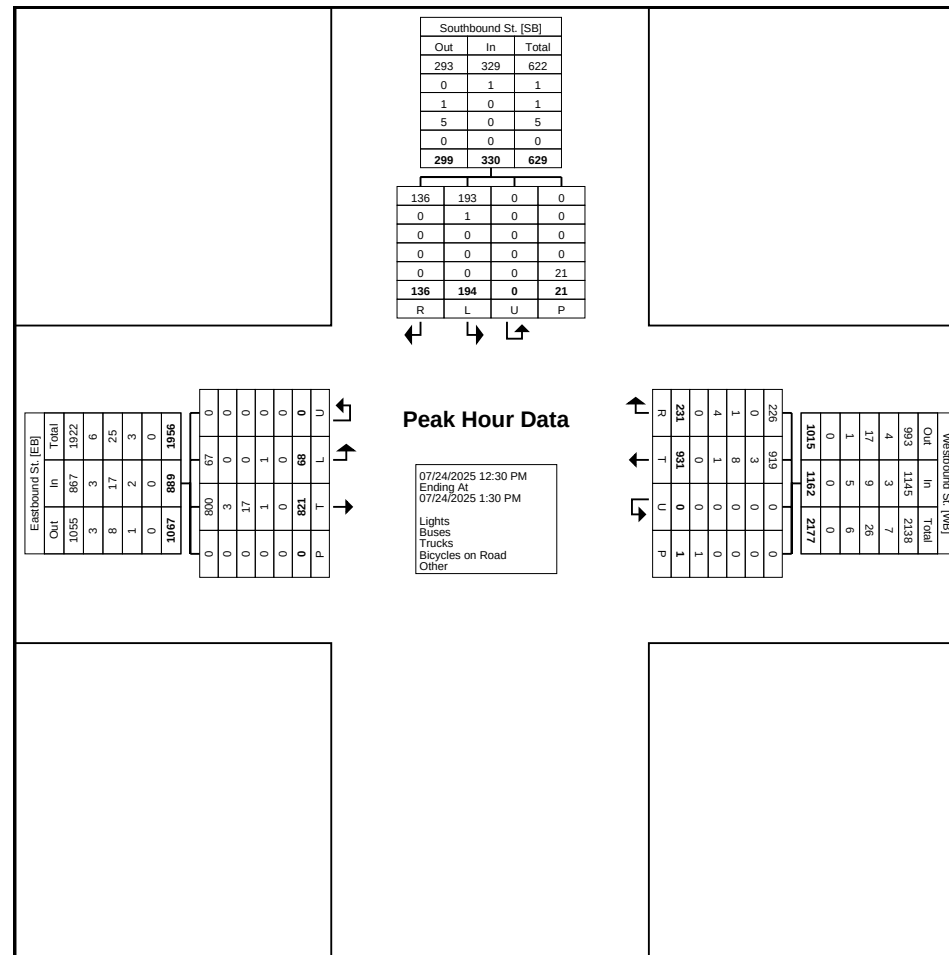
Start Time	Southbound St. Southbound					Westbound St. Westbound					Eastbound St. Eastbound					Int. Total
	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	
12:30 PM	53	33	0	7	86	241	50	0	1	291	11	216	0	0	227	604
12:45 PM	48	42	0	4	90	228	79	0	0	307	19	210	0	0	229	626
1:00 PM	43	34	0	8	77	227	45	0	0	272	23	218	0	0	241	590
1:15 PM	50	27	0	2	77	235	57	0	0	292	15	177	0	0	192	561
Total	194	136	0	21	330	931	231	0	1	1162	68	821	0	0	889	2381
Approach %	58.8	41.2	0.0	-	-	80.1	19.9	0.0	-	-	7.6	92.4	0.0	-	-	-
Total %	8.1	5.7	0.0	-	13.9	39.1	9.7	0.0	-	48.8	2.9	34.5	0.0	-	37.3	-
PHF	0.915	0.810	0.000	-	0.917	0.966	0.731	0.000	-	0.946	0.739	0.942	0.000	-	0.922	0.951
Lights	193	136	0	-	329	919	226	0	-	1145	67	800	0	-	867	2341
% Lights	99.5	100.0	-	-	99.7	98.7	97.8	-	-	98.5	98.5	97.4	-	-	97.5	98.3
Buses	1	0	0	-	1	3	0	0	-	3	0	3	0	-	3	7
% Buses	0.5	0.0	-	-	0.3	0.3	0.0	-	-	0.3	0.0	0.4	-	-	0.3	0.3
Trucks	0	0	0	-	0	8	1	0	-	9	0	17	0	-	17	26
% Trucks	0.0	0.0	-	-	0.0	0.9	0.4	-	-	0.8	0.0	2.1	-	-	1.9	1.1
Bicycles on Road	0	0	0	-	0	1	4	0	-	5	1	1	0	-	2	7
% Bicycles on Road	0.0	0.0	-	-	0.0	0.1	1.7	-	-	0.4	1.5	0.1	-	-	0.2	0.3
Bicycles on Crosswalk	-	-	-	12	-	-	-	-	1	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	57.1	-	-	-	-	100.0	-	-	-	-	-	-	-
Pedestrians	-	-	-	9	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	42.9	-	-	-	-	0.0	-	-	-	-	-	-	-



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Turning Movement Peak Hour Data (4:15 PM)

[illegible]



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