



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

Count Name: 28 Street - Taylor Drive - 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					Int. Total
	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	
7:00 AM	8	42	0	0	50	3	1	0	0	4	63	1	0	0	64	118
7:15 AM	19	53	0	2	72	1	9	0	1	10	89	2	0	0	91	173
7:30 AM	17	84	0	0	101	3	8	0	0	11	112	5	0	0	117	229
7:45 AM	29	94	0	0	123	2	12	0	0	14	140	5	0	0	145	282
Hourly Total	73	273	0	2	346	9	30	0	1	39	404	13	0	0	417	802
8:00 AM	30	73	0	2	103	1	11	0	0	12	122	8	0	0	130	245
8:15 AM	27	84	0	2	111	4	8	0	2	12	127	7	0	0	134	257
8:30 AM	30	110	0	0	140	4	11	0	0	15	141	3	0	0	144	299
8:45 AM	35	121	0	0	156	8	13	1	0	22	118	11	0	0	129	307
Hourly Total	122	388	0	4	510	17	43	1	2	61	508	29	0	0	537	1108
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:30 AM	66	148	0	0	214	16	25	0	0	41	159	20	0	0	179	434
11:45 AM	54	134	0	0	188	12	32	0	0	44	195	20	0	0	215	447
Hourly Total	120	282	0	0	402	28	57	0	0	85	354	40	0	0	394	881
12:00 PM	64	152	0	1	216	13	23	0	0	36	188	28	0	0	216	468
12:15 PM	52	149	0	0	201	19	38	3	0	60	175	18	0	0	193	454
12:30 PM	53	152	0	0	205	15	34	1	0	50	200	33	0	0	233	488
12:45 PM	44	155	0	1	199	16	37	2	1	55	185	26	0	0	211	465
Hourly Total	213	608	0	2	821	63	132	6	1	201	748	105	0	0	853	1875
1:00 PM	45	145	0	1	190	20	21	2	1	43	155	18	0	0	173	406
1:15 PM	42	157	0	3	199	15	42	0	0	57	181	16	0	0	197	453
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	87	302	0	4	389	35	63	2	1	100	336	34	0	0	370	859
3:00 PM	40	135	0	1	175	11	36	1	0	48	162	25	1	0	188	411
3:15 PM	50	150	0	0	200	10	31	0	0	41	192	30	0	0	222	463
3:30 PM	54	162	0	0	216	14	31	0	0	45	204	22	0	0	226	487
3:45 PM	57	165	0	0	222	10	18	0	0	28	182	24	0	0	206	456
Hourly Total	201	612	0	1	813	45	116	1	0	162	740	101	1	0	842	1817
4:00 PM	59	196	0	1	255	13	37	0	1	50	179	25	0	0	204	509
4:15 PM	49	215	0	0	264	9	46	2	0	57	229	24	0	0	253	574
4:30 PM	56	200	0	4	256	14	39	2	3	55	191	18	0	0	209	520
4:45 PM	47	209	0	0	256	14	24	0	0	38	187	17	0	0	204	498
Hourly Total	211	820	0	5	1031	50	146	4	4	200	786	84	0	0	870	2101
5:00 PM	42	167	0	1	209	7	39	0	0	46	219	19	0	0	238	493
5:15 PM	61	148	0	0	209	13	36	0	0	49	191	21	0	0	212	470

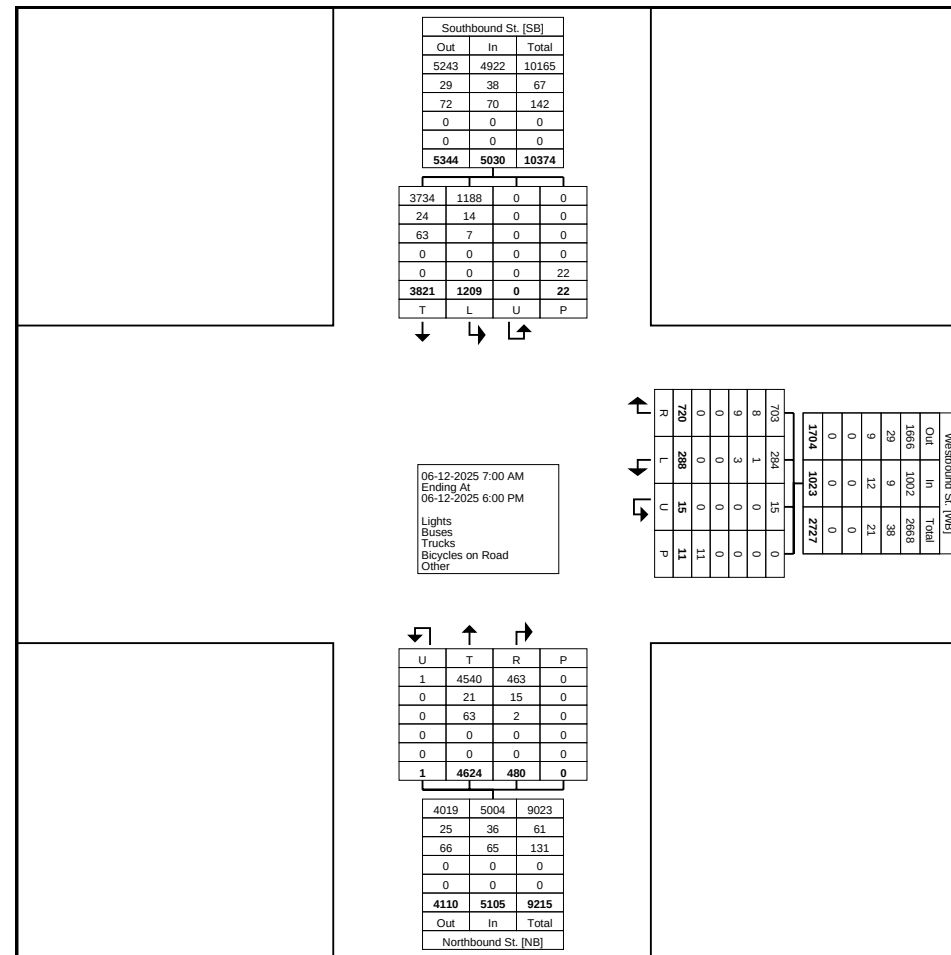
5:30 PM	48	110	0	2	158	13	25	1	2	39	173	17	0	0	190	387
5:45 PM	31	111	0	1	142	8	33	0	0	41	165	17	0	0	182	365
Hourly Total	182	536	0	4	718	41	133	1	2	175	748	74	0	0	822	1715
Grand Total	1209	3821	0	22	5030	288	720	15	11	1023	4624	480	1	0	5105	11158
Approach %	24.0	76.0	0.0	-	-	28.2	70.4	1.5	-	-	90.6	9.4	0.0	-	-	-
Total %	10.8	34.2	0.0	-	45.1	2.6	6.5	0.1	-	9.2	41.4	4.3	0.0	-	45.8	-
Lights	1188	3734	0	-	4922	284	703	15	-	1002	4540	463	1	-	5004	10928
% Lights	98.3	97.7	-	-	97.9	98.6	97.6	100.0	-	97.9	98.2	96.5	100.0	-	98.0	97.9
Buses	14	24	0	-	38	1	8	0	-	9	21	15	0	-	36	83
% Buses	1.2	0.6	-	-	0.8	0.3	1.1	0.0	-	0.9	0.5	3.1	0.0	-	0.7	0.7
Trucks	7	63	0	-	70	3	9	0	-	12	63	2	0	-	65	147
% Trucks	0.6	1.6	-	-	1.4	1.0	1.3	0.0	-	1.2	1.4	0.4	0.0	-	1.3	1.3
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	0.0
Bicycles on Crosswalk	-	-	-	10	-	-	-	-	5	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	45.5	-	-	-	-	45.5	-	-	-	-	-	-	-
Pedestrians	-	-	-	12	-	-	-	-	6	-	-	-	-	0	-	-
% Pedestrians	-	-	-	54.5	-	-	-	-	54.5	-	-	-	-	-	-	-



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Turning Movement Data Plot



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Turning Movement Peak Hour Data (8:00 AM)

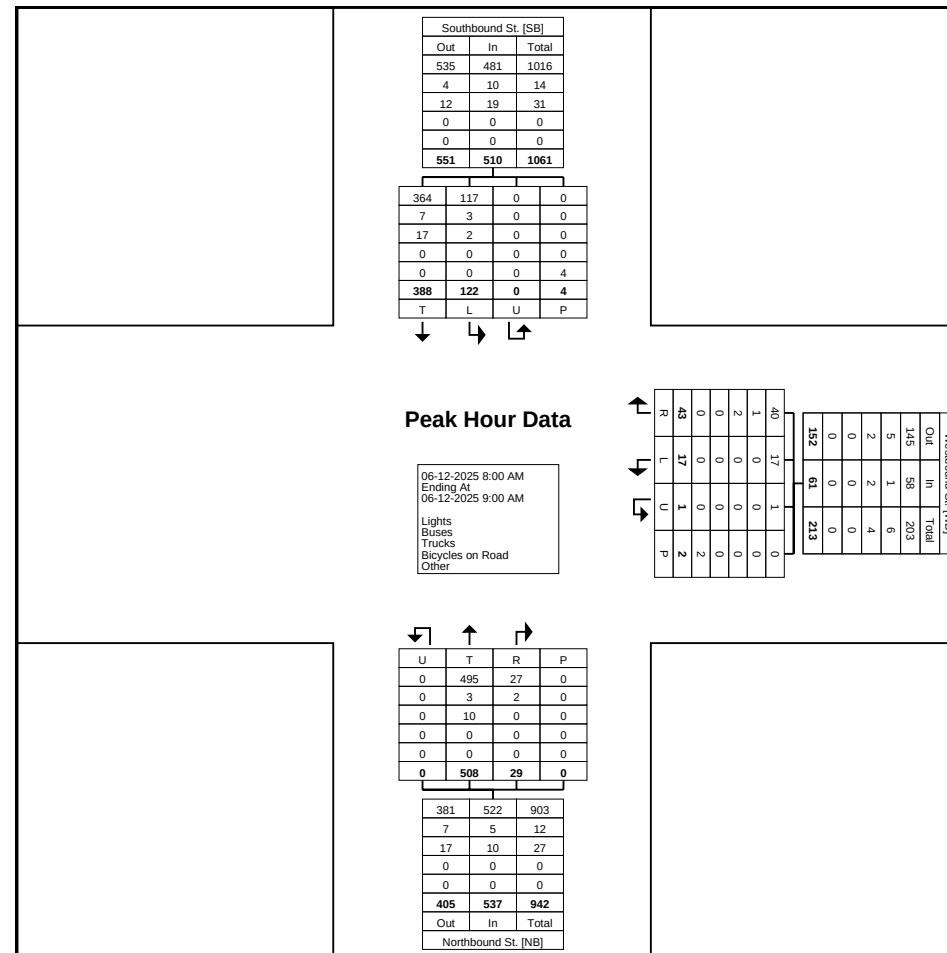
Start Time	Southbound St. Southbound					Westbound St. Westbound					Northbound St. Northbound					Int. Total
	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	
8:00 AM	30	73	0	2	103	1	11	0	0	12	122	8	0	0	130	245
8:15 AM	27	84	0	2	111	4	8	0	2	12	127	7	0	0	134	257
8:30 AM	30	110	0	0	140	4	11	0	0	15	141	3	0	0	144	299
8:45 AM	35	121	0	0	156	8	13	1	0	22	118	11	0	0	129	307
Total	122	388	0	4	510	17	43	1	2	61	508	29	0	0	537	1108
Approach %	23.9	76.1	0.0	-	-	27.9	70.5	1.6	-	-	94.6	5.4	0.0	-	-	-
Total %	11.0	35.0	0.0	-	46.0	1.5	3.9	0.1	-	5.5	45.8	2.6	0.0	-	48.5	-
PHF	0.871	0.802	0.000	-	0.817	0.531	0.827	0.250	-	0.693	0.901	0.659	0.000	-	0.932	0.902
Lights	117	364	0	-	481	17	40	1	-	58	495	27	0	-	522	1061
% Lights	95.9	93.8	-	-	94.3	100.0	93.0	100.0	-	95.1	97.4	93.1	-	-	97.2	95.8
Buses	3	7	0	-	10	0	1	0	-	1	3	2	0	-	5	16
% Buses	2.5	1.8	-	-	2.0	0.0	2.3	0.0	-	1.6	0.6	6.9	-	-	0.9	1.4
Trucks	2	17	0	-	19	0	2	0	-	2	10	0	0	-	10	31
% Trucks	1.6	4.4	-	-	3.7	0.0	4.7	0.0	-	3.3	2.0	0.0	-	-	1.9	2.8
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	-	-	-	1	-	-	-	-	0	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	25.0	-	-	-	-	0.0	-	-	-	-	-	-	-
Pedestrians	-	-	-	3	-	-	-	-	2	-	-	-	-	0	-	-
% Pedestrians	-	-	-	75.0	-	-	-	-	100.0	-	-	-	-	-	-	-



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Turning Movement Peak Hour Data (12:00 PM)

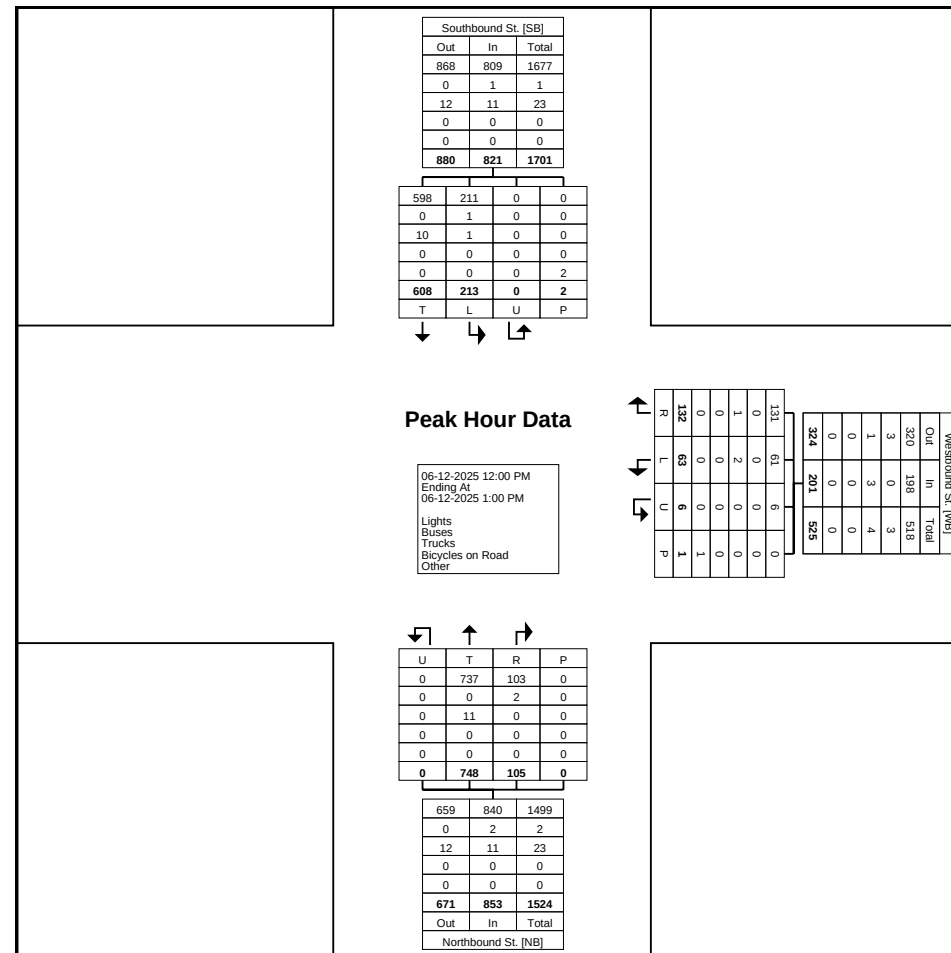
Start Time	Southbound St. Southbound					Westbound St. Westbound					Northbound St. Northbound					Int. Total
	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	
12:00 PM	64	152	0	1	216	13	23	0	0	36	188	28	0	0	216	468
12:15 PM	52	149	0	0	201	19	38	3	0	60	175	18	0	0	193	454
12:30 PM	53	152	0	0	205	15	34	1	0	50	200	33	0	0	233	488
12:45 PM	44	155	0	1	199	16	37	2	1	55	185	26	0	0	211	465
Total	213	608	0	2	821	63	132	6	1	201	748	105	0	0	853	1875
Approach %	25.9	74.1	0.0	-	-	31.3	65.7	3.0	-	-	87.7	12.3	0.0	-	-	-
Total %	11.4	32.4	0.0	-	43.8	3.4	7.0	0.3	-	10.7	39.9	5.6	0.0	-	45.5	-
PHF	0.832	0.981	0.000	-	0.950	0.829	0.868	0.500	-	0.838	0.935	0.795	0.000	-	0.915	0.961
Lights	211	598	0	-	809	61	131	6	-	198	737	103	0	-	840	1847
% Lights	99.1	98.4	-	-	98.5	96.8	99.2	100.0	-	98.5	98.5	98.1	-	-	98.5	98.5
Buses	1	0	0	-	1	0	0	0	-	0	0	2	0	-	2	3
% Buses	0.5	0.0	-	-	0.1	0.0	0.0	0.0	-	0.0	0.0	1.9	-	-	0.2	0.2
Trucks	1	10	0	-	11	2	1	0	-	3	11	0	0	-	11	25
% Trucks	0.5	1.6	-	-	1.3	3.2	0.8	0.0	-	1.5	1.5	0.0	-	-	1.3	1.3
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	-	-	-	1	-	-	-	-	1	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	50.0	-	-	-	-	100.0	-	-	-	-	-	-	-
Pedestrians	-	-	-	1	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	50.0	-	-	-	-	0.0	-	-	-	-	-	-	-



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Turning Movement Peak Hour Data (4:00 PM)

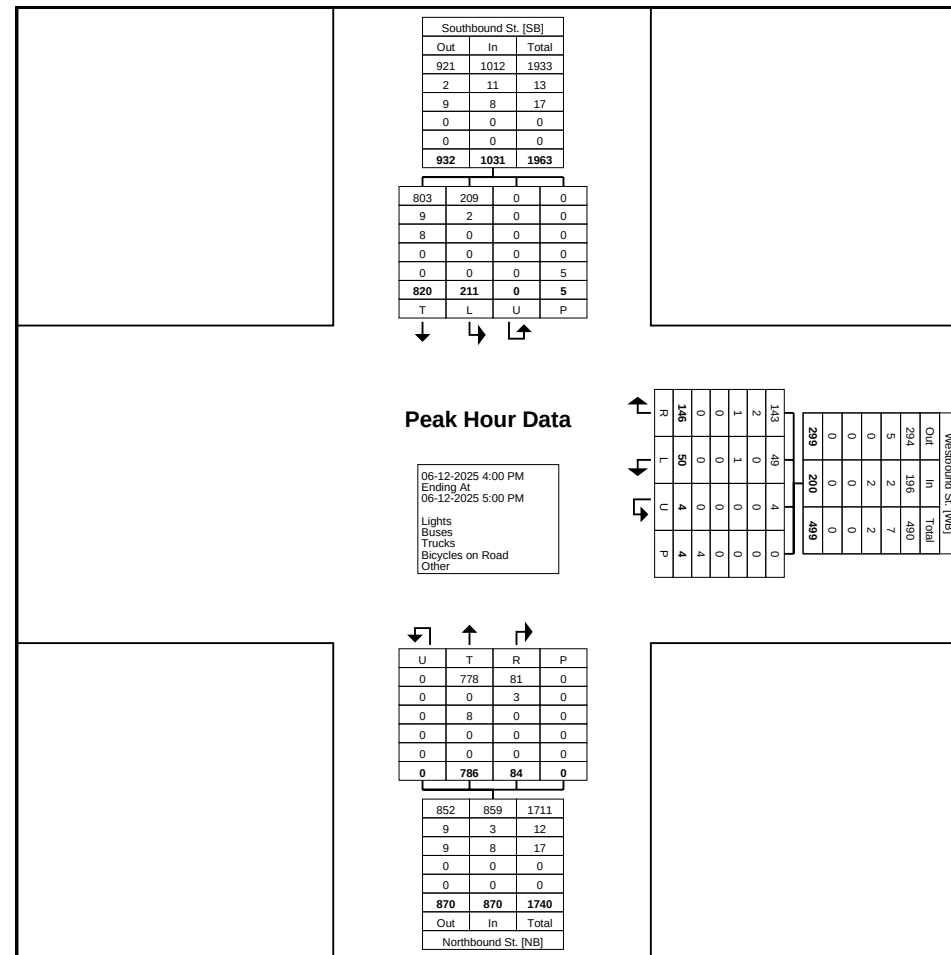
Start Time	Southbound St. Southbound					Westbound St. Westbound					Northbound St. Northbound					Int. Total
	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	
4:00 PM	59	196	0	1	255	13	37	0	1	50	179	25	0	0	204	509
4:15 PM	49	215	0	0	264	9	46	2	0	57	229	24	0	0	253	574
4:30 PM	56	200	0	4	256	14	39	2	3	55	191	18	0	0	209	520
4:45 PM	47	209	0	0	256	14	24	0	0	38	187	17	0	0	204	498
Total	211	820	0	5	1031	50	146	4	4	200	786	84	0	0	870	2101
Approach %	20.5	79.5	0.0	-	-	25.0	73.0	2.0	-	-	90.3	9.7	0.0	-	-	-
Total %	10.0	39.0	0.0	-	49.1	2.4	6.9	0.2	-	9.5	37.4	4.0	0.0	-	41.4	-
PHF	0.894	0.953	0.000	-	0.976	0.893	0.793	0.500	-	0.877	0.858	0.840	0.000	-	0.860	0.915
Lights	209	803	0	-	1012	49	143	4	-	196	778	81	0	-	859	2067
% Lights	99.1	97.9	-	-	98.2	98.0	97.9	100.0	-	98.0	99.0	96.4	-	-	98.7	98.4
Buses	2	9	0	-	11	0	2	0	-	2	0	3	0	-	3	16
% Buses	0.9	1.1	-	-	1.1	0.0	1.4	0.0	-	1.0	0.0	3.6	-	-	0.3	0.8
Trucks	0	8	0	-	8	1	1	0	-	2	8	0	0	-	8	18
% Trucks	0.0	1.0	-	-	0.8	2.0	0.7	0.0	-	1.0	1.0	0.0	-	-	0.9	0.9
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	-	-	-	2	-	-	-	-	2	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	40.0	-	-	-	-	50.0	-	-	-	-	-	-	-
Pedestrians	-	-	-	3	-	-	-	-	2	-	-	-	-	0	-	-
% Pedestrians	-	-	-	60.0	-	-	-	-	50.0	-	-	-	-	-	-	-



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