



# Spack Solutions

43 Main Street SE, Suite 136  
Minneapolis, MN 55414

TH-7 at Kings Dr-Loretta La  
City: Minnetonka  
Data By: Spack Solutions  
TURN MOVEMENT COUNT

File Name : 02\_TH-7-at-Kings-Dr-and-Loretta-La  
Site Code : 00000000  
Start Date : 2/23/2021  
Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	Kings Dr Southbound				TH-7 Westbound				Loretta La Northbound				TH-7 Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
06:00 AM	0	0	0	0	0	85	0	0	0	0	0	0	0	178	0	0	263
06:15 AM	0	0	0	0	0	121	0	0	0	0	0	0	0	202	0	0	323
06:30 AM	1	0	0	0	0	188	0	0	0	0	0	0	0	270	0	0	459
06:45 AM	1	0	0	0	1	250	0	0	0	0	0	0	0	259	0	0	511
Total	2	0	0	0	1	644	0	0	0	0	0	0	0	909	0	0	1556
07:00 AM	2	0	0	0	2	221	0	0	0	0	0	0	0	321	0	0	546
07:15 AM	0	0	0	0	1	298	0	0	0	0	0	0	0	394	0	0	693
07:30 AM	1	0	0	0	0	364	0	0	0	0	0	0	0	481	0	0	846
07:45 AM	0	0	0	0	0	393	0	0	0	0	0	0	0	512	0	0	905
Total	3	0	0	0	3	1276	0	0	0	0	0	0	0	1708	0	0	2990
08:00 AM	1	0	0	0	4	366	0	0	0	0	0	0	0	416	0	0	787
08:15 AM	0	0	0	0	1	315	0	0	1	0	0	0	0	452	0	0	769
08:30 AM	0	0	0	0	0	297	0	0	1	0	0	0	0	432	0	0	730
08:45 AM	3	0	0	0	1	313	0	0	0	0	0	0	0	425	0	0	742
Total	4	0	0	0	6	1291	0	0	2	0	0	0	0	1725	0	0	3028
09:00 AM	1	0	0	0	4	304	0	0	0	0	0	0	1	318	0	0	628
09:15 AM	0	0	0	0	2	256	0	0	0	0	0	0	0	342	0	0	600
09:30 AM	0	0	0	0	0	316	0	0	0	0	0	0	1	323	0	0	640
09:45 AM	0	0	0	0	0	318	0	0	0	0	0	0	0	366	0	0	684
Total	1	0	0	0	6	1194	0	0	0	0	0	0	2	1349	0	0	2552
10:00 AM	0	0	0	0	1	273	0	0	1	0	0	0	0	288	0	0	563
10:15 AM	0	0	0	0	3	246	0	0	0	0	0	0	0	301	0	0	550
10:30 AM	0	0	0	0	0	259	0	0	0	0	0	0	1	288	0	0	548
10:45 AM	1	0	0	0	2	293	0	0	1	0	0	0	1	313	0	0	611
Total	1	0	0	0	6	1071	0	0	2	0	0	0	2	1190	0	0	2272
11:00 AM	1	0	0	0	1	280	0	0	0	0	0	0	1	302	0	0	585
11:15 AM	1	0	0	0	1	282	0	0	0	0	0	0	0	314	0	0	598
11:30 AM	1	0	0	0	4	272	0	0	0	0	0	0	0	335	0	0	612
11:45 AM	2	0	0	0	1	335	0	0	0	0	0	0	1	327	0	0	666
Total	5	0	0	0	7	1169	0	0	0	0	0	0	2	1278	0	0	2461
12:00 PM	0	0	0	0	1	278	0	0	0	0	0	0	0	325	0	0	604
12:15 PM	1	0	0	0	2	302	0	0	0	0	0	0	0	353	0	0	658
12:30 PM	1	0	0	0	2	313	0	0	1	0	0	0	1	338	0	0	656
12:45 PM	0	0	0	0	1	342	0	0	0	0	0	0	0	361	0	0	704
Total	2	0	0	0	6	1235	0	0	1	0	0	0	1	1377	0	0	2622
01:00 PM	0	0	0	0	0	288	0	0	0	0	0	0	0	306	0	0	594
01:15 PM	1	0	0	0	2	303	0	0	1	0	0	0	1	338	0	0	646
01:30 PM	0	0	0	0	3	317	0	0	1	0	0	0	0	306	0	0	627
01:45 PM	0	0	0	0	2	318	0	0	0	0	0	0	0	339	0	0	659
Total	1	0	0	0	7	1226	0	0	2	0	0	0	1	1289	0	0	2526
02:00 PM	0	0	0	0	0	319	0	0	1	0	0	0	0	306	0	0	626
02:15 PM	0	0	0	0	1	386	0	0	2	0	0	0	2	340	0	0	731



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Groups Printed- Vehicles - Trucks

Start Time	Kings Dr Southbound				TH-7 Westbound				Loretta La Northbound				TH-7 Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:30 PM	0	0	0	0	1	376	0	0	0	0	0	0	0	340	0	0	717
02:45 PM	0	0	0	0	2	419	0	0	1	0	0	0	0	411	0	0	833
Total	0	0	0	0	4	1500	0	0	4	0	0	0	2	1397	0	0	2907
03:00 PM	0	0	0	0	1	416	0	0	0	0	0	0	0	427	0	0	844
03:15 PM	0	0	0	0	3	453	0	0	2	0	0	0	1	438	0	0	897
03:30 PM	0	0	0	0	2	452	0	0	1	0	0	0	0	373	0	0	828
03:45 PM	0	0	0	0	6	500	0	0	0	0	0	0	1	490	0	0	997
Total	0	0	0	0	12	1821	0	0	3	0	0	0	2	1728	0	0	3566
04:00 PM	1	0	0	0	2	449	0	0	1	0	0	0	0	454	0	0	907
04:15 PM	0	0	0	0	3	439	0	0	0	0	0	0	1	457	0	0	900
04:30 PM	1	0	0	0	4	457	0	0	0	0	0	0	2	456	0	0	920
04:45 PM	0	0	0	0	3	508	0	0	0	0	0	0	0	448	0	0	959
Total	2	0	0	0	12	1853	0	0	1	0	0	0	3	1815	0	0	3686
05:00 PM	0	0	0	0	1	468	0	0	0	0	0	0	0	407	0	0	876
05:15 PM	1	0	0	0	5	498	0	0	0	0	0	0	0	482	0	0	986
05:30 PM	0	0	0	0	3	450	0	0	1	0	0	0	1	417	0	0	872
05:45 PM	0	0	0	0	4	415	0	0	0	0	0	0	1	320	0	0	740
Total	1	0	0	0	13	1831	0	0	1	0	0	0	2	1626	0	0	3474
Grand Total	22	0	0	0	83	16111	0	0	16	0	0	0	17	17391	0	0	33640
Apprch %	100	0	0	0	0.5	99.5	0	0	100	0	0	0	0.1	99.9	0	0	
Total %	0.1	0	0	0	0.2	47.9	0	0	0	0	0	0	0.1	51.7	0	0	
Vehicles	21	0	0	0	79	15686	0	0	16	0	0	0	17	16947	0	0	32766
% Vehicles	95.5	0	0	0	95.2	97.4	0	0	100	0	0	0	100	97.4	0	0	97.4
Trucks	1	0	0	0	4	425	0	0	0	0	0	0	0	444	0	0	874
% Trucks	4.5	0	0	0	4.8	2.6	0	0	0	0	0	0	0	2.6	0	0	2.6



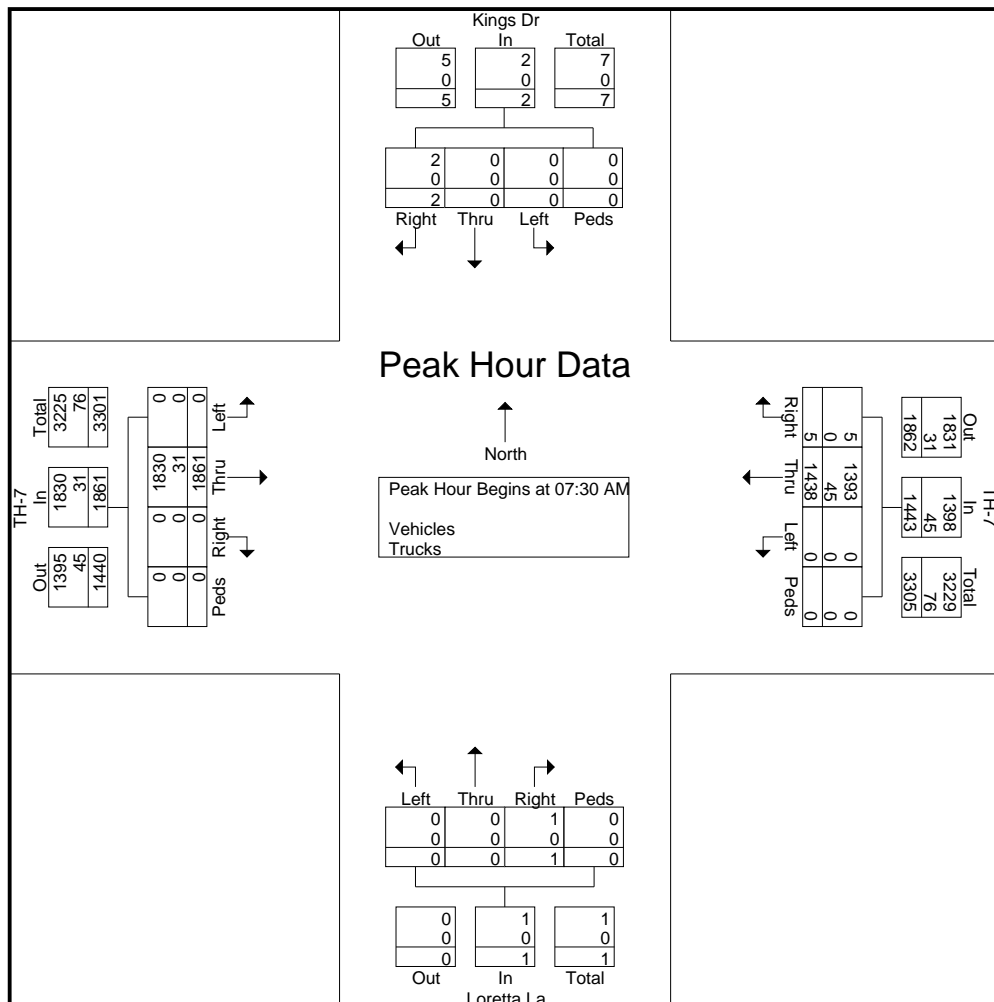
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	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 12:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	1	0	0	0	1	0	364	0	0	364	0	0	0	0	0	0	481	0	0	481	846
07:45 AM	0	0	0	0	0	0	393	0	0	393	0	0	0	0	0	0	512	0	0	512	905
08:00 AM	1	0	0	0	1	4	366	0	0	370	0	0	0	0	0	0	416	0	0	416	787
08:15 AM	0	0	0	0	0	1	315	0	0	316	1	0	0	0	1	0	452	0	0	452	769
Total Volume	2	0	0	0	2	5	1438	0	0	1443	1	0	0	0	1	0	1861	0	0	1861	3307
% App. Total	100	0	0	0	100	0.3	99.7	0	0	99.7	100	0	0	0	100	0	100	0	0	100	
PHF	.500	.000	.000	.000	.500	.313	.915	.000	.000	.918	.250	.000	.000	.000	.250	.000	.909	.000	.000	.909	.914
Vehicles	2	0	0	0	2	5	1393	0	0	1398	1	0	0	0	1	0	1830	0	0	1830	3231
% Vehicles	100	0	0	0	100	100	96.9	0	0	96.9	100	0	0	0	100	0	98.3	0	0	98.3	97.7
Trucks	0	0	0	0	0	0	45	0	0	45	0	0	0	0	0	0	31	0	0	31	76
% Trucks	0	0	0	0	0	0	3.1	0	0	3.1	0	0	0	0	0	0	1.7	0	0	1.7	2.3





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Page No : 4

Start Time	Kings Dr Southbound					TH-7 Westbound					Loretta La Northbound					TH-7 Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 12:15 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	1	0	0	0	1	4	457	0	0	461	0	0	0	0	0	2	456	0	0	458	920
04:45 PM	0	0	0	0	0	3	<b>508</b>	0	0	<b>511</b>	0	0	0	0	0	0	448	0	0	448	959
05:00 PM	0	0	0	0	0	1	468	0	0	469	0	0	0	0	0	0	407	0	0	407	876
05:15 PM	1	0	0	0	1	5	498	0	0	503	0	0	0	0	0	0	<b>482</b>	0	0	<b>482</b>	<b>986</b>
Total Volume	2	0	0	0	2	13	1931	0	0	1944	0	0	0	0	0	2	1793	0	0	1795	3741
% App. Total	100	0	0	0		0.7	99.3	0	0		0	0	0	0		0.1	99.9	0	0		
PHF	.500	.000	.000	.000	.500	.650	.950	.000	.000	.951	.000	.000	.000	.000	.000	.250	.930	.000	.000	.931	.949
Vehicles	2	0	0	0	2	13	1924	0	0	1937	0	0	0	0	0	2	1768	0	0	1770	3709
% Vehicles	100	0	0	0	100	100	99.6	0	0	99.6	0	0	0	0	0	100	98.6	0	0	98.6	99.1
Trucks	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	25	0	0	25	32
% Trucks	0	0	0	0	0	0	0.4	0	0	0.4	0	0	0	0	0	0	1.4	0	0	1.4	0.9

