

Safety Certification Document

Analyst: Joshua Wiesen
Agency: Wisconsin Department of Transportation
Date of Analysis: 4/25/2019

Design ID: 3330-07-00
Highway: STH 31

Project Title: Green Bay Road – City of Kenosha

1. **Did the project have Meta-Manager Safety Flags?** Yes ☒ No ☐

Comments: Safety Flags from Meta-Manager are shown in the attachment below.

2. **Did relevant crashes remain after initial Crash Vetting Process?** Yes ☒ No ☐

Comments: Relevant crashes included “assumed right turn rear ends” and angle crashes between left-turning vehicles (turning off STH 31, onto STH 158) and the oncoming, opposing STH 31 traffic. “Assumed right turn rear end” crashes occur when a trailing vehicle incorrectly assumes the vehicle ahead is going to complete their right turn.

3. **Are safety improvements needed to address concerns after the CGA Process?** Yes ☒ No ☐

Comments: Yes for the “assumed right turn rear end” crashes. No for the left-turning angle crashes. See below for more details.

“Assumed right turn rear end” crashes

- There is sufficient sight distance for vehicles at the channelized right-turn lanes. However, improved pavement marking and signing should be considered to reduce crashes.

Left-Turning Angle Crashes at STH 31/STH 158

- All left-turn lanes along this STH 31 corridor are negatively offset. Constructing positively or neutralized offset left-turn lanes could mitigate the left-turning angle crashes. However, signal phasing was modified at this intersection in 2015, which has significantly reduced these crashes. Signal phasing modifications included going from protected/permitted phasing without flashing yellow arrows to protected/permitted with a flashing yellow arrow to – finally – a protected only left-turn.

4. **Were safety mitigation alternatives analyzed in this project?** Yes ☐ No ☒

4.1. **Provide narrative of existing geometric conditions**

4.2. **Provide narrative of crash history that was used to begin the SMCP**

4.3. **Provide narrative of safety mitigation alternatives analyzed in SMCP**


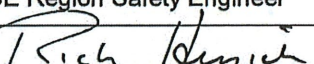

4.4. **Analysis Results**

The table below summarizes alternative crash forecasts, cost, and benefit/cost ratio for the total project.

Total Project Analysis	Base	Alt. A	Alt. B	Alt. C	Add columns
Name					
Analysis Method					
Fatal & Injury					
Property Damage					
Total					
Cost					
B/C					

- 4.5. **Provide narrative of reasonable and acceptable safety mitigation alternatives for consideration in the project improvement process**

5. Approval

 SE Region Safety Engineer	5/8/2019 Date
 SE Region BPD Oversight Engineer	5/10/19 Date
 Region Planning Chief	6/6/19 Date

ATTACHMENTS

- A. Project Location/Overview Map
- B. Sites of Promise Documentation
 - a. Meta-Manager file (XLS kept in electronic file)
- C. Crash Vetting Documentation
 - a. WisTransPortal crash data spreadsheet with vetting comments (PDF)
- D. Safety Certification Worksheet (PDF)
- ~~E. Safety Mitigation Certification Documentation~~
 - ~~a. IHSDM output report (PDF)~~
 - ~~b. IHSDM final working files (native file format kept in electronic file)~~
 - ~~c. Highway Safety Benefit Cost Analysis Tool results (PDF)~~



PROJECT NO: 3330-07-70	HWY: STH 31	COUNTY: KENOSHA	PROJECT OVERVIEW	SHEET	E
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Sites of Promise						
Safety						
PDP_ID	PDP_FRM	PDP_TO	ACSI_INTS_NM	HWY&DIR	RATEFLAG	MMGR_KAB_CRSH_RT_FL
6112	031N006K000	031N007T000	BAIN STATION RD	031N	0.00	0.00
6114	031N007T000	031N008G050	5TH 50 EB	031N	2.85	0.00
6115	031N008G050	031N009K000	67TH ST	031N	1.13	0.00
6116	031N009K000	031N009T000	CTH K	031N	1.81	1.30
6118	031N009T000	031N010K051	5TH 158 EB	031N	2.18	2.71
6119	031N010K051	031N011 000	45TH ST	031N	1.89	1.42
6122	031N011 000	031N013M000	CTH S (EB)	031N	1.39	0.00
6173	031S013M000	031S011D000	CTH L	031S	0.00	1.30
6175	031S011D000	031S011 051	CTH S (WB)	031S	1.95	0.00
6176	031S011 051	031S010K000	45TH ST	031S	1.21	0.00
6178	031S010K000	031S009K000	5TH 158 WB	031S	2.33	1.57
6179	031S009K000	031S009K054	CTH K	031S	2.19	1.09
6180	031S009K054	031S008G000		031S	0.00	0.00
6182	031S008G000	031S006K000	5TH 50 WB	031S	2.01	1.09
10989	050E052M032	050E053D000	ENT TO COMMERCIAL DRIVE	050E	2.81	1.50
10991	050E053D000	050E053G036	5TH 31 SB	050E	1.42	1.03
11006	050W054 061	050W053G000		050W	1.45	1.84
11008	050W053G000	050W053D039	5TH 31 NB	050W	1.85	1.07
19531	158E003 049	158E005A000		158E	1.98	0.00
19533	158E005A000	158E005D074	5TH 31 SB	158E	1.01	1.37
19546	158W006 012	158W005D000		158W	0.00	0.00
19548	158W005D000	158W004T000	5TH 31 NB	158W	8.14	3.37

Safety Spot				
PDP_ID	SPOT_RP_KY	FEATURE_NEAR	SPOT_CRSH_RT_FL	SPOT_KAB_CRSH_RT_FL
6112	031N006K000	BAIN STATION RD	0.00	0.00
6112	031N006K010	BUS. ENTRANCE (VULCAN COMPANY)	0.00	0.00
6112	031N006K020	BUS. ENTRANCE (QUARRY)	0.00	1.01
6112	031N006K030		0.00	0.00
6112	031N006K040	79TH ST	0.00	0.00
6112	031N006K050	78TH ST	0.00	0.00
6112	031N006K060	76TH ST	0.00	1.52
6112	031N006K070		0.00	0.00
6114	031N007T000	5TH 50 EB	3.69	0.00
6114	031N008G000	5TH 50 WB	4.12	1.96
6114	031N008G010		0.00	0.00
6114	031N008G020	BUS. ENT. (SOUTH PORT PLAZA)	0.00	0.00
6114	031N008G030	BUS. ENT. (SOUTH PORT PLAZA)	0.00	0.00
6114	031N008G040		0.00	0.00
6115	031N008G050	67TH ST	1.47	1.24
6115	031N008G060	65TH ST	0.00	0.00
6115	031N008G070	BUSINESS ENTRANCE	0.00	0.00
6115	031N008G080	BUS. ENT. (STEINS)	0.00	0.00
6115	031N008G090	BUS. ENT. BAKER STREET RESTAUR	0.00	0.00
6115	031N008G100	BUSINESS ENTRANCE	0.00	0.00
6116	031N009K000	CTH K	4.54	2.09
6116	031N009K020		0.00	0.00
6116	031N009K030	MISCELL PUBLIC CROSSOVER	0.00	0.00
6116	031N009K040	55TH ST	0.00	0.00
6116	031N009K050	BUS. ENT. (MOBIL GAS STATION)	0.00	0.00
6118	031N009T000	5TH 158 EB	3.12	3.34
6118	031N010K000	5TH 158 WB	3.60	2.38
6118	031N010K020	50TH ST	0.00	0.00
6118	031N010K030	CHURCH ENTRANCE	0.00	0.00
6119	031N010K050	45TH ST	1.85	1.39
6119	031N010K060	FUTURE STREET (NAME UNKNOWN)	1.40	0.00
6119	031N010K070	MISCELL PUBLIC CROSSOVER	1.21	0.00
6119	031N010K080	ENTRANCE TO BANK	0.00	0.00
6119	031N010K090	BUSINESS ENTRANCE	0.00	0.00
6122	031N011 000	CTH S (EB)	4.25	1.54
6122	031N011D000	CTH S (WB)	3.37	1.55
6122	031N011D010		0.00	0.00
6122	031N011D020	35TH ST	0.00	0.00
6122	031N011D030		0.00	0.00
6122	031N012M000	31ST ST	1.23	0.00
6122	031N012M010		0.00	0.00
6122	031N012M020		0.00	0.00
6122	031N012M030		0.00	0.00
6122	031N012M040		0.00	0.00
6122	031N012M060	22ND ST	0.00	0.00
6122	031N012M080		0.00	0.00
6122	031N012M090		0.00	0.00
6122	031N012M100		0.00	0.00
6173	031S013M010		0.00	0.00
6173	031S013M020		0.00	0.00
6173	031S013M030		0.00	0.00
6173	031S013M040	22ND ST	0.00	0.00
6173	031S013M050		0.00	0.00
6173	031S013M060		0.00	0.00
6173	031S013M080		0.00	1.11
6173	031S013M100		0.00	0.00
6173	031S012M010		0.00	0.00
6173	031S012M030	FUTURE ROAD BEING BUILT	0.00	0.00
6173	031S012M040		0.00	0.00
6175	031S011 010		0.00	0.00
6175	031S011 030	BUSINESS ENTRANCE	0.00	0.00
6175	031S011 040	FUTURE STREET (NAME UNKNOWN)	0.00	0.00
6176	031S011 050	45TH ST	1.19	0.00
6176	031S011 060	46TH ST	0.00	0.00
6176	031S011 080	49TH ST	0.00	0.00
6176	031S011 090	BUSINESS ENTRANCE	0.00	0.00
6176	031S011 100	ENTRANCE TO KWIK TRIP	0.00	0.00
6178	031S009T010	53RD ST	0.00	0.00
6178	031S009T020	56TH ST	0.00	0.00
6178	031S009T030		0.00	0.00
6178	031S009T040	CROSSOVER	0.00	0.00
6179	031S009K010	BUSINESS ENTRANCE	0.00	0.00
6179	031S009K020	COMMERCIAL DRVWY.	0.00	0.00
6179	031S009K030	BUSINESS ENTRANCE (STEINS)	0.00	0.00
6179	031S009K040	65TH ST	0.00	0.00
6180	031S009K050	67TH ST	2.32	0.00
6180	031S009K060		0.00	0.00
6180	031S009K070	BUSINESS ENTRANCES	0.00	0.00
6180	031S009K080	BUSINESS ENTRANCES	0.00	0.00
6180	031S009K090	BUSINESS ENTRANCES	0.00	0.00
6182	031S007T010	BUSINESS ENTRANCE	0.00	0.00
6182	031S007T020	76TH ST	0.00	0.00
6182	031S007T030		0.00	0.00
6182	031S007T040	79TH ST	0.00	0.00
6182	031S007T050		0.00	0.00
6182	031S007T060	BUSINESS ENTRANCE	0.00	0.00
6182	031S007T070		0.00	0.00
10989	050E052M030	ENT TO COMMERCIAL DRIVE	0.00	0.00
10989	050E052M040		0.00	0.00
10989	050E052M050	70TH AVE	2.09	0.00
10989	050E052M060	CROSSOVER	2.81	0.00
10989	050E052M070		0.00	0.00
10991	050E053D000	5TH 31 SB	1.32	1.50
10991	050E053G000	5TH 31 NB	1.42	0.00
10991	050E053G010	ENT TO ALDI FOOD STORE	0.00	0.00
10991	050E053G020	MULTI-BUSINESS ENTRANCE	0.00	0.00
10991	050E053G030		0.00	0.00
11006	050W054 060	60TH AVE	2.97	3.30
11006	050W054 070		0.00	0.00
11006	050W054 080	ENT TO JIMS AQUARIUM & PETS	0.00	0.00
11006	050W054 090	64TH AVE	1.17	1.28
11008	050W053D010	69TH AVE	0.00	0.00
11008	050W053D020	70TH ST	1.53	0.00
11008	050W053D030		0.00	0.00
19531	158E003 050	B300003 /5TH 158 /CMSTPP RR	0.00	0.00
19531	158E003 070	FIELD ENTRANCE	0.00	0.00
19531	158E003 080		0.00	0.00
19531	158E004 000	B300002 /5TH 158 /CNW RR	0.00	0.00
19531	158E004 010		0.00	0.00
19531	158E004 020		0.00	0.00
19531	158E004 030		0.00	0.00
19531	158E004 040	68TH AVE	4.60	1.42
19531	158E004 050		0.00	0.00
19531	158E004 060	64TH AVE	1.53	0.00
19531	158E004 070	ENTRANCE TO KWIK TRIP	0.00	0.00
19531	158E004T000	5TH 158 WB (BEGIN DIVIDED)	2.04	0.00
19533	158E005A000	5TH 31 SB	1.57	1.67
19533	158E005D000	5TH 31 NB	1.66	1.65
19533	158E005D010		0.00	0.00
19533	158E005D020		0.00	0.00
19533	158E005D030	58TH AVE	0.00	0.00
19533	158E005D040	ENTRANCE TO SHOPKO	0.00	1.10
19533	158E005D050	ENTRANCE TO SHOPKO	0.00	0.00
19533	158E005D060	52ND AVE	2.36	1.65
19546	158W006 010	49TH AVE	0.00	0.00
19546	158W006 020		0.00	0.00
19546	158W006 030	ENTRANCE TO SHOPKO	1.03	2.20
19546	158W006 050	ENTRANCE TO SHOPKO	0.00	0.00
19546	158W006 060	58TH AVE	0.00	0.00

Data Locations:
MetaManager Data: [N:\PDS\Projects\33300700\DESIGN\Safety Certification Process\Metamanager\Sth31_mmgr_data.xlsx](#)
Crash Spreadsheet: [N:\PDS\Projects\33300700\DESIGN\Safety Certification Process\Accidents\Sth31Acc.xlsx](#)
Crash Reports: [N:\PDS\Projects\33300700\DESIGN\Safety Certification Process\Accidents\Police Reports](#)

Crash Vetting Documentation									
PDP ID	PDP FROM	PDP TO							
6114	031N007T000	031N008G050	1						STH 31/STH 50 EB
RP_KEY	ACCD_NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCOLL	WTHRCOND	Include/Exclude	Vetted Comments
031N007T000	150203324	2015-02-11	1651	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	150204766	2015-02-18	1617	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	150211128	2015-02-26	1311	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	150400089	2015-04-01	1521	INJ	C	REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	150402083	2015-04-12	1408	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	130600973	2013-06-05	1115	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	131001101	2013-10-08	1545	INJ	C	REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	130902106	2013-09-13	1900	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	140115730	2014-01-10	1835	PD		REAR	RAIN	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	140205097	2014-02-18	1841	INJ	C	REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	140603101	2014-06-13	1814	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	140800214	2014-08-02	1316	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	141003572	2014-10-15	1012	PD		REAR	RAIN	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	141200770	2014-12-05	1155	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	170703676	2017-07-15	1235	INJ	C	REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	170705592	2017-07-19	711	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	170906476	2017-09-22	1745	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
031N007T000	140104916	2014-01-17	1044	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. North leg.
031N007T000	140405261	2014-04-24	2025	INJ	C	ANGL	RAIN	Exclude	NB STH 31 vehicle ran red light and was struck by a left-turning vehicle.
031N007T000	141002686	2014-10-07	1526	INJ	C	HEAD	CLDY	Exclude	Ran red light.
031N007T000	160200806	2016-02-05	458	PD		SSS	SNOW	Exclude	Ran red light.
031N007T000	160402122	2016-04-11	507	PD		ANGL	CLDY	Exclude	Ran red light.
031N007T000	160605742	2016-06-16	1638	PD		REAR	CLDY	Exclude	Rear end. Driver error. Foot slipped off brake pedal.
031N007T000	171107918	2017-11-20	904	INJ	C	REAR	CLR	Exclude	Rear end. Driver error. Foot slipped off brake pedal.
031N007T000	171200900	2017-12-05	2114	PD		REAR	CLDY	Exclude	Rear end. Driver error. Inattentive driving.
031N007T000	141107876	2014-11-22	1322	PD		REAR	CLDY	Exclude	Rear end. Driver error. Wet shoe slipped off brake pedal.
031N007T000	130604778	2013-06-22	1458	PD		REAR	CLR	Exclude	Rear end. Following too closely.
031N007T000	140606785	2014-06-26	1531	INJ	C	REAR	CLDY	Exclude	Rear end. Following too closely. Inattentive driving.
031N007T000	160607875	2016-06-27	2052	INJ	C	REAR	CLR	Exclude	Rear end. Inattentive driving.
031N007T000	130101285	2013-01-09	1242	PD		REAR	CLDY	Exclude	Rear end. Inattentive driving.
031N007T000	141104642	2014-11-15	1919	PD		REAR	SNOW	Exclude	Rear end. Inattentive driving. Report also notes snowy/wet conditions.
031N007T000	140101906	2014-01-09	1150	PD		REAR	CLDY	Exclude	Rear end. Inattentive driving. Report also notes snowy/wet conditions.
031N007T000	170804936	2017-08-19	1224	PD		REAR	CLR	Exclude	Rear end. Through traffic was backed up enough that left turn lane was inaccessible. Vehicle made decision to try to squeeze into left turn lane but it was too narrow and rear ended last car in queue of through traffic.
031N007T000	131201088	2013-12-08	1050	PD		REAR	SNOW	Exclude	Rear end. Vehicle behind lost control due to snow covered road.
031N007T000	160303045	2016-03-14	638	PD		REAR	RAIN	Exclude	Rear end. Wet conditions. Inattentive driving.
031N007T000	170400555	2017-04-05	902	PD		SSS	RAIN	Exclude	Side swipe during dual left turns.
031N007T000	160702077	2016-07-12	1023	PD		SSS	CLR	Exclude	Side swipe. Inattentive or aggressive driving.
031N007T000	130607014	2013-06-29	1427	PD		UNKN	CLR	Exclude	Sideswipe. Cannot tell cause based on report. Conflicting reports by drivers.
031N007T000	141104646	2014-11-14	1707	PD		SSS	CLR	Exclude	Unsafe lane deviation while making left turns. Dual left turn lanes.
031N007T000	140606012	2014-06-18	948	PD		SSS	RAIN	Exclude	Unsafe lane deviation while making left turns. Dual left turn lanes.
031N007T000	140906165	2014-09-17	1244	PD		SSS	CLR	Exclude	Unsafe lane deviation while making left turns. Semi truck did not see vehicle in inside left turn lane and struck this vehicle by turning too sharply.
031N007T000	150505316	2015-05-23	1055	PD		REAR	CLR	Exclude	Unsafe lane deviation while making left turns, causing rear end.
031N007T000	150403640	2015-04-19	1927	PD		NO	RAIN	Exclude	Vehicle lost control due to an unsafe lane deviation by another vehicle in adjacent lane, causing first vehicle to strike traffic signal.
031N008G000	150108637	2015-01-24	1301	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	150107297	2015-01-20	1401	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	150204764	2015-02-17	1009	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	150210496	2015-02-16	707	INJ	C	REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	150304393	2015-03-19	1347	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	150307788	2015-03-24	2109	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	150405676	2015-04-27	1250	INJ	C	REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	150707772	2015-07-29	1515	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	150906001	2015-09-25	1629	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	151100786	2015-11-03	1111	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	151204840	2015-12-16	1622	INJ	B	REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	130505276	2013-05-27	1050	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	140103651	2014-01-15	1306	INJ	B	REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	160706330	2016-07-22	1853	INJ	C	REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	160804617	2016-08-19	1805	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	160808249	2016-08-25	1906	INJ	C	REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	160900481	2016-09-05	1352	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	170902118	2017-09-11	1025	INJ	C	REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	171208606	2017-12-24	923	PD		REAR	SNOW	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	171210694	2017-12-24	1212	PD		REAR	SNOW	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
031N008G000	150607554	2015-06-27	1033	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. West leg.
031N008G000	150101809	2015-01-08	957	PD		ANGL	CLDY	Exclude	Ran red light.
031N008G000	161009247	2016-10-27	845	PD		REAR	CLDY	Exclude	Rear end. Brakes failed on vehicle.
031N008G000	151002787	2015-10-07	1134	INJ	C	REAR	CLDY	Exclude	Rear end. Driver error.
031N008G000	151005754	2015-10-22	1335	PD		REAR	CLR	Exclude	Rear end. Driver error.
031N008G000	151006283	2015-10-22	1641	PD		REAR	CLR	Exclude	Rear end. Driver error.
031N008G000	151206611	2015-12-20	1746	PD		REAR	CLR	Exclude	Rear end. Driver error. Foot slipped off brake pedal.
031N008G000	140604570	2014-06-16	1611	INJ	B	REAR	CLDY	Exclude	Rear end. Driver error. Vehicle completed left turn and was going NB on STH 31, but misjudged traffic and needed to slow down, causing a rear end collision.
031N008G000	150700059	2015-07-01	944	PD		REAR	CLR	Exclude	Rear end. Inattentive driving.
031N008G000	150201286	2015-02-05	1121	PD		REAR	CLR	Exclude	Rear end. Possible Assumed right turn. East leg.
031N008G000	160906062	2016-09-21	1208	INJ	C	REAR	RAIN	Exclude	Rear end. Possible Assumed right turn. East leg.
031N008G000	161102941	2016-11-08	731	PD		REAR	CLDY	Exclude	Rear end. Possible Assumed right turn. East leg.
031N008G000	161203880	2016-12-13	843	PD		REAR	CLDY	Exclude	Rear end. Possible Assumed right turn. East leg.
031N008G000	150503156	2015-05-13	659	PD		REAR	CLR	Exclude	Rear end. Possible Assumed right turn. West leg.
031N008G000	170600261	2017-06-04	1547	PD		SSS	CLDY	Exclude	Unsafe lane deviation.
031N008G000	171211038	2017-12-29	1747	PD		SSS	SNOW	Exclude	Vehicle steering malfunctioned while attempting a right turn. vehicle crossed median and collided with traffic.
031N008G004	171001039	2017-10-06	226	PD		NO	CLDY	Exclude	Inattentive driving + driving too fast for conditions. No major collision.
031N008G004	140903163	2014-09-16	2055	PD		ANGL	CLR	Exclude	Rear end. Inattentive driving. STH 31/67th Street
031N008G006	160509458	2016-05-29	1418	INJ	B	REAR	CLR	Exclude	Rear end. Inattentive driving. Driver stated he was checking radio.
031N008G023	160204447	2016-02-17	1912	INJ	C	REAR	CLR	Exclude	Rear end while in median. Driver error.
031N008G023	151113174	2015-11-21	1203	PD		NO	SNOW	Exclude	Vehicle lost control and collided with signal.

031N008G025	151006278	2015-10-25	1600	INJ	C	ANGL	CLR	Exclude	Driver error. Left turning vehicle struck SB STH 31 vehicle. Vehicle was turning into plaza near McDonald's.
031N008G025	130300064	2013-03-03	1824	PD		ANGL	CLR	Exclude	Driver error. Vehicle pulled out in front of NB STH 31 vehicle. Attempting to cross multiple lanes.
031N008G025	151106718	2015-11-21	1431	INJ	C	REAR	SNOW	Exclude	Rear end. Snowy conditions. near 67th street.
031N008G028	151202483	2015-12-04	1241	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031N008G028	130806884	2013-08-26	1143	PD		ANGL	CLR	Exclude	Vehicle pulled out of driveway to cross median and struck NB STH 31 vehicle.
031N008G040	130302929	2013-03-15	1658	PD		REAR	RAIN	Exclude	Vehicle changed lanes and made abrupt turn into driveway off STH 31, causing a rear end collision.
031N008G041	150807211	2015-08-30	901	PD		SSS	CLDY	Exclude	Unsafe lane deviation.
031N008G041	130701640	2013-07-11	1042	PD		SSS	CLR	Exclude	Vehicle pulled out of driveway onto STH 31 and struck a NB STH 31 vehicle.
031N008G041	141000269	2014-10-05	1103	PD		NO	CLR	Exclude	Vehicle struck inside curb and lost control, rolled into median.
031N008G042	141001919	2014-10-10	1152	PD		SSS	CLR	Exclude	Driver error. Two vehicles in median attempting left turns. Side swipe ocured when outside vehicle turned into inside vehicle.
031N008G046	160808574	2016-08-31	1351	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031N008G048	131006439	2013-10-25	1353	PD		REAR	CLDY	Exclude	Rear end. Combination of inattentive driving and malfunctioning brakes.
031N008G048	171200045	2017-12-02	1450	PD		REAR	CLDY	Exclude	Rear end. Inattentive driving. STH 31/67th Street
031N008G048	161005101	2016-10-19	1500	PD		SSS	CLDY	Exclude	Unsafe lane deviation.
031N008G048	140201284	2014-02-08	1415	PD		SSS	SNOW	Exclude	Vehicle lost control due to snowy conditions and hit vehicle in adjacent lane.
PDP ID	PDP FROM	PDP TO							
6115	031N008G050	031N009K000	2						STH 31/67TH STREET
RP_KEY	ACCD_NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCLL	WTHRCOND	Include/Exclude	Vetted Comments
031N008G050	150205768	2015-02-16	1556	PD		SSS	CLR	Exclude	Driver error. Vehicle pulled out in front of traffic on 67th Street.
031N008G050	150703602	2015-07-17	1114	PD		ANGL	CLR	Exclude	In mall parking lot.
031N008G050	130600483	2013-06-05	1958	INJ	B	ANGL	RAIN	Exclude	Ran red light.
031N008G050	130609887	2013-06-24	1349	INJ	A	ANGL	CLR	Exclude	Ran red light.
031N008G050	150109246	2015-01-23	1456	INJ	C	REAR	CLR	Exclude	Rear end. Aggressive driving.
031N008G050	170301785	2017-03-08	1318	INJ	B	REAR	XWIND	Exclude	Rear end. Driver error.
031N008G050	150205772	2015-02-22	1206	PD		REAR	CLR	Exclude	Rear end. Inattentive driving.
031N008G050	170400547	2017-04-04	830	PD		REAR	RAIN	Exclude	Rear end. Snowy conditions.
031N008G050	160408858	2016-04-26	155	PD		NO	FOG	Exclude	Trailer of vehicle struck traffic signal at SE quadrant. Too sharp of a turn.
031N008G050	160901218	2016-09-08	1222	PD		NO	CLDY	Exclude	Trailer of vehicle struck traffic signal at SE quadrant. Too sharp of a turn.
031N008G050	150600694	2015-06-04	1300	PD		SSS	CLDY	Exclude	Unsafe lane deviation.
031N008G050	130208907	2013-02-28	725	PD		REAR	SLET	Exclude	Vehicle pulling out of driveway failed to yield right of way to WB 67th vehicle.
031N008G050	170704108	2017-07-17	846	PD		SSS	CLDY	Exclude	Vehicle pulling out of driveway failed to yield right of way to WB 67th vehicle.
031N008G051	170302273	2017-03-09	901	PD		NO	CLDY	Exclude	Vehicle lost control while making a left hand turn. Wet roadway.
031N008G059	151000495	2015-10-05	1011	INJ	C	ANGL	CLDY	Exclude	SB STH 31 vehicle attempted left turn into parking lot and pulled in front of NB STH 31 vehicle. Driver states brakes were not working.
031N008G059	150702562	2015-07-14	816	PD		NO	UNKN	Exclude	Unsafe lane deviation.
031N008G064	130607018	2013-06-22	419	PD		NO	RAIN	Exclude	Vehicle struck fire hydrant.
031N008G065	170905251	2017-09-18	1730	PD		REAR	CLDY	Exclude	Unsafe lane deviation.
031N008G070	171211026	2017-12-29	650	PD		NO	CLDY	Exclude	Vehicle struck fire hydrant.
031N008G071	160603572	2016-06-13	1719	PD		REAR	CLDY	Exclude	Rear end. Driver says brakes were malfunctioning.
031N008G078	130200778	2013-02-02	1839	INJ	B	REAR	CLDY	Exclude	Rear end.
031N008G079	130100430	2013-01-05	1841	INJ	B	NO	SLET	Exclude	Pedestrian struck by negligent/inattentive driver.
031N008G079	170804393	2017-08-09	1230	PD		SSS	CLR	Exclude	Side swipe due to inattentive driving.
031N008G082	170310119	2017-03-31	1252	PD		ANGL	CLDY	Exclude	SB STH 31 vehicle attempted left turn into parking lot and pulled in front of NB STH 31 vehicle.
031N008G087	170108495	2017-01-28	1739	PD		REAR	CLDY	Exclude	Rear end. Inattentive driving. Driver admitted being distracted by a separate accident.
031N008G089	151003875	2015-10-16	1450	INJ	C	NO	CLR	Exclude	A vehicle making a u-turn pulled out in front of a NB STH 31 vehicle, causing it to veer into outside curb.
031N008G090	170512468	2017-05-30	1708	INJ	C	ANGL	CLR	Exclude	Driver error.
031N008G091	150604963	2015-06-15	1432	PD		REAR	CLDY	Exclude	Rear end caused by separate vehicle incorrectly driving SB in the NB lanes of STH 31.
031N008G093	160203473	2016-02-11	1424	PD		REAR	CLR	Exclude	Unsafe lane deviation.
031N008G094	161004275	2016-10-13	710	INJ	C	REAR	CLR	Exclude	Rear end. Driver error. Inattentive driving.
031N008G095	150604941	2015-06-19	1429	PD		SSS	CLR	Exclude	Vehicle pulling out of driveway failed to yield right of way to NB STH 31 traffic, striking two vehicles.
031N008G096	160601955	2016-06-05	1908	PD		REAR	CLDY	Exclude	Rear end. Driver error.
031N008G096	170402823	2017-04-13	1641	INJ	C	SSS	CLDY	Exclude	Unsafe lane deviation.
031N008G100	150804682	2015-08-20	1409	INJ	C	REAR	CLDY	Exclude	Rear end. Following too closely.
031N008G100	150600672	2015-06-02	1703	PD		REAR	CLR	Exclude	Rear end. Three vehicles involved. First vehicle stopped abruptly. Second vehicle was able to stop in time. Third vehicle was not able to stop in time.
031N008G100	140604559	2014-06-18	1205	PD		SSS	CLDY	Exclude	Unsafe lane deviation.
031N008G101	150602929	2015-06-15	1755	PD		REAR	RAIN	Exclude	Rear end. Three vehicles involved. First vehicle was struck by second vehicle who was struck by the third vehicle.
031N008G102	140904090	2014-09-02	1345	INJ	C	SSS	CLDY	Exclude	Multiple collisions caused by driver experiencing an emergency from a medical condition.
031N008G102	130506428	2013-05-16	729	PD		REAR	CLR	Exclude	Rear end.
031N008G102	160906058	2016-09-23	1722	PD		REAR	CLDY	Exclude	Rear end. Following too closely.
031N008G102	130901543	2013-09-11	1729	PD		REAR	CLR	Exclude	Rear end. Inattentive driving. Driver admitted being distracted to looking at directions.
031N008G102	170804510	2017-08-17	1639	PD		REAR	CLDY	Exclude	Rear End. Inattentive driving.
031N008G103	150205774	2015-02-20	1515	PD		REAR	CLR	Exclude	Assumed right turn. Rear end. South leg of STH 31/60th Street.
031N008G103	150503427	2015-05-15	1237	INJ	C	REAR	CLR	Exclude	Rear end. Driver error. Foot slipped off brake.
031N008G103	130200112	2013-02-02	1503	PD		REAR	CLDY	Exclude	Rear end. Driver error. Inattentive driving.
031N008G103	140906388	2014-09-26	1858	PD		REAR	CLR	Exclude	Rear end. Following too closely.
031N008G103	161004629	2016-10-18	1710	INJ	C	REAR	CLR	Exclude	Rear end. Following too closely.
031N008G103	140200004	2014-02-01	1827	PD		REAR	CLDY	Exclude	Rear End. Inattentive driving.
031N008G103	130601528	2013-06-11	703	PD		REAR	CLR	Exclude	Rear end. Three vehicles involved. First vehicle was struck by second vehicle who was struck by the third vehicle.
PDP ID	PDP FROM	PDP TO							
6116	031N009K000	031N009T000	3						STH 31/CTH K
RP_KEY	ACCD_NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCLL	WTHRCOND	Include/Exclude	Vetted Comments
031N009K000	150602000	2015-06-11	600	PD		REAR	CLDY	Include	Assumed right turn. Rear end. South leg of STH 31/CTH K.
031N009K000	130204017	2013-02-17	1752	PD		REAR	CLR	Include	Assumed right turn. Rear end. South leg of STH 31/CTH K.
031N009K000	160100004	2016-01-02	1232	PD		REAR	CLDY	Include	Assumed right turn. Rear end. South leg of STH 31/CTH K.
031N009K000	161205885	2016-12-16	953	PD		REAR	CLDY	Include	Assumed right turn. Rear end. South leg of STH 31/CTH K.
031N009K000	150304407	2015-03-18	1045	PD		REAR	CLR	Include	Assumed right turn. Rear end. South leg of STH 31/CTH K.
031N009K000	160100907	2016-01-07	1354	PD		REAR	CLDY	Include	Assumed right turn. Rear end. South leg of STH 31/CTH K.
031N009K000	150100252	2015-01-05	1516	PD		ANGL	CLDY	Exclude	Conflicting reports regarding who had the green light. Left turning vehicle pulled out in front of NB vehicle.
031N009K000	130105605	2013-01-24	1441	PD		ANGL	CLDY	Exclude	Conflicting reports regarding who had the green light. Left turning vehicle pulled out in front of SB vehicle.
031N009K000	171216320	2017-12-05	1729	PD		ANGL	CLR	Exclude	Conflicting reports regarding who had the green light. Left turning vehicle pulled out in front of WB vehicle.
031N009K000	131008247	2013-10-31	643	INJ	C	ANGL	RAIN	Exclude	EB to NB left turning vehicle did not yield right of way to WB vehicle.
031N009K000	130300010	2013-03-01	1345	INJ	B	HEAD	SNOW	Exclude	EB vehicle attempting to turn left, kept inching farther into intersection until they were too far into oncoming traffic, resulting in collision.
031N009K000	150206204	2015-02-23	1619	PD		ANGL	CLR	Exclude	Left turning vehicle failed to yield right of way to WB vehicle.
031N009K000	151200848	2015-12-07	1645	PD		ANGL	CLDY	Exclude	Left turning vehicle failed to yield right of way to WB vehicle.
031N009K000	160906669	2016-09-25	1202	INJ	C	ANGL	CLR	Exclude	Motorcyclist lost control, hand fipped off handle bars.
031N009K000	160400675	2016-04-06	731	PD		REAR	RAIN	Exclude	Multiple rear ends, caused by last vehicle striking middle vehicle.
031N009K000	161006573	2016-10-22	1404	PD		REAR	CLR	Exclude	Multiple-vehicle rear end. Abrupt stop + inattentive driving.
031N009K000	150905519	2015-09-24	1501	INJ	C	ANGL	CLR	Exclude	Ran red light.
031N009K000	160500553	2016-05-07	2138	INJ	B	SSS	CLR	Exclude	Ran red light.

031N009K000	150100249	2015-01-05	1715	PD		REAR	CLDY	Exclude	Rear end.
031N009K000	160103792	2016-01-17	1324	PD		REAR	CLR	Exclude	Rear end.
031N009K000	160200062	2016-02-02	746	PD		REAR	CLDY	Exclude	Rear end.
031N009K000	171108253	2017-11-20	933	INJ	C	REAR	CLR	Exclude	Rear end.
031N009K000	140702118	2014-07-12	2105	INJ	C	REAR	RAIN	Exclude	Rear end. Driver error and/or wet conditions.
031N009K000	131203578	2013-12-15	1530	PD		REAR	CLR	Exclude	Rear end. Following too closely.
031N009K000	161008030	2016-10-26	1920	PD		REAR	RAIN	Exclude	Rear end. Following too closely. Possible Assumed right turn. South leg of STH 31/CTH K.
031N009K000	151208253	2015-12-28	1001	PD		REAR	SNOW	Exclude	Rear end. Icy conditions.
031N009K000	150900614	2015-09-08	724	INJ	C	REAR	RAIN	Exclude	Rear end. Inattentive driving.
031N009K000	160103783	2016-01-17	1326	PD		REAR	CLR	Exclude	Rear End. Inattentive driving.
031N009K000	140900010	2014-09-02	1345	INJ	A	SSS	CLDY	Exclude	Side swipe due to medical condition.
031N009K000	171004739	2017-10-14	2024	INJ	C	SSS	RAIN	Exclude	Unsafe lane deviation.
031N009K000	150306258	2015-03-25	1650	PD		SSS	CLDY	Exclude	Unsafe lane deviation.
031N009K000	170708552	2017-07-29	1539	PD		NO	CLR	Exclude	Vehicle driving too fast for conditions while making a right turn at STH 31/CTH K to go EB.
031N009K000	171103496	2017-11-10	1319	PD		NO	SNOW	Exclude	Vehicle slide into signage due to snowy/icy conditions.
031N009K000	150600502	2015-06-06	437	PD		NO	CLDY	Exclude	WB CTH K driver deviated from lane and traveled into median, striking two traffic sign posts.
031N009K000	151106750	2015-11-21	714	PD		NO	SNOW	Exclude	WB vehicle lost control and hit tree.
031N009K001	130802401	2013-08-15	2003	INJ	A	SSOP	CLR	Exclude	Ran red light.
031N009K002	150903279	2015-09-17	1643	PD		REAR	RAIN	Exclude	Unsafe lane deviation, resulting in rear end.
031N009K027	150402436	2015-04-14	718	PD		REAR	CLR	Exclude	Three-vehicle chain reaction rear end collision.
031N009K027	130301137	2013-03-08	1836	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031N009K027	150905989	2015-09-21	1556	PD		SSOP	CLR	Exclude	Vehicle pulled out of 56th Street into median area, causing a NB vehicle to have to veer away, resulting in them colliding with a third vehicle resting at 56th street stop sign.
031N009K030	161205508	2016-12-15	1249	PD		SSS	CLR	Exclude	Vehicle swerved to avoid debris in road and deviated into adjacent lane.
031N009K032	170502541	2017-05-11	1740	PD		REAR	CLR	Exclude	Chain reaction rear end collisions with five vehicles.
031N009K032	151204862	2015-12-14	1059	PD		SSS	RAIN	Exclude	Vehicle slid into STH 31 at 55th Street due to rainy conditions, colliding with NB STH 31 vehicle.
031N009K033	140900268	2014-09-02	1346	INJ	A	REAR	CLR	Exclude	Several unsafe lane deviations. Driver had medical condition.
031N009K035	130302941	2013-03-16	648	PD		NO	SLET	Exclude	Vehicle lost control on black ice, struck stop sign, while attempting to stop at 55th St.
031N009K035	130901248	2013-09-10	1359	PD		ANGL	CLR	Exclude	Vehicle was at a stop at 55th St, trying to enter STH 31 NB but could not see oncoming vehicles due to a bush obstructing their view. Vehicle pulled farther up to see and was struck by a NB vehicle.
031N009K035	160109269	2016-01-27	2113	INJ	B	ANGL	CLDY	Exclude	Vehicle was at a stop at 55th St, trying to make a left turn for SB STH 31. Driver says they did not see STH 31 NB vehicle, resultin angle crash.
031N009K036	130207876	2013-02-26	610	PD		SSS	CLDY	Exclude	Driver ran over chunk of asphalt in outside lane of STH 31, causing vehicle to go into adjaent lane and side swipe another vehicle.
031N009K037	170707651	2017-07-24	1225	PD		SSS	CLDY	Exclude	Unsafe lane deviation, resulting in side swipe.
031N009K040	170307182	2017-03-25	1521	PD		SSS	CLR	Exclude	Unsafe lane deviation, resulting in side swipe.
031N009K042	171216337	2017-12-06	1613	PD		REAR	CLR	Exclude	Driver error. Vehicle rear ended another when attempting to merge into adjacent lane.
031N009K042	141102303	2014-11-07	1054	PD		REAR	CLR	Exclude	Rear end caused by vehicle abruptly changing lanes in front of another vehicle and quickly trying to turn into a driveway. Second vehicle was unable to stop in time.
031N009K042	141113215	2014-11-15	1958	PD		SSOP	SNOW	Exclude	Vehicle hit resting vehicle while attempting to make right hand turn into gas station parking lot. Snow and ice were factors.
031N009K044	160200821	2016-02-06	642	PD		SSS	CLR	Exclude	Unsafe lane deviation, resulting in side swipe.
031N009K045	170908584	2017-09-28	1256	INJ	B	ANGL	CLR	Exclude	STH 31 SB vehicle was "waved" to turn left onto 53rd Street by two STH 31 NB vehicles (in middle and inside lane, respectively) but a third vehicle in the outside lane did not see this occurring and struck left-turning vehicle.
031N009K045	131008464	2013-10-30	2301	PD		SSS	RAIN	Exclude	Vehicle switched from middle to inside lane near median opening where another vehicle was making left hand turn off 53rd to STH 31 NB, causing angle crash.
031N009K047	151208230	2015-12-23	2249	INJ	C	REAR	XWIND	Exclude	Rear end.
031N009K047	140408043	2014-04-30	825	PD		REAR	RAIN	Exclude	Rear end.
031N009K047	160908735	2016-09-24	1404	INJ	B	REAR	CLDY	Exclude	Rear end.
031N009K047	171201586	2017-12-09	357	PD		HEAD	SNOW	Exclude	Vehicle turned into Mobil gas station driveway too fast for conditons and rear ended another vehicle entering the driveway ahead of them.
031N009K049	140115736	2014-01-03	1731	PD		REAR	CLDY	Exclude	Rear end.
031N009K050	130205823	2013-02-19	1326	PD		SSS	CLDY	Exclude	Driver stated she was "dozing off".
031N009K050	160101275	2016-01-08	1300	PD		UNKN	CLDY	Exclude	Vehicle at red light decided to go in reverse, resulting in collision with vehicle behind it.
PDP ID	PDP FROM	PDP TO							
6118	031N009T000	031N010K051	4						STH 31/STH 158 EB
RP_KEY	ACCD_NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCOLL	WTHRCOND	Include/Exclude	Vetted Comments
031N009T000	140804564	2014-06-17	2142	PD		ANGL	RAIN	Exclude	Failure to Yield ROW. 4 way stop condition caused a misunderstanding of ROW that lead to crash.
031N009T000	150402440	2015-04-07	1411	INJ	B	ANGL	RAIN	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	150100136	2015-01-02	1308	PD		ANGL	CLR	Exclude	Failure to Yield ROW. Left turning car clipped back end of car attempting to clear intersection.
031N009T000	150204769	2015-02-17	1309	PD		ANGL	CLR	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	150207306	2015-02-25	1259	INJ	C	REAR	CLDY	Exclude	STH 31 NB vehicle ran yellow/red light, causing angle crash with STH 31 SB to STH 158 EB left-turning vehicle.
031N009T000	150501211	2015-05-09	1028	PD		ANGL	CLDY	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	130303497	2013-03-18	1209	INJ	C	ANGL	SNOW	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	130802255	2013-08-14	1720	PD		ANGL	CLR	Include	Left-turning vehicle from STH 31 NB to STH 158 WB did not yield right of way to STH 31 SB traffic.
031N009T000	130900242	2013-09-04	724	INJ	B	ANGL	CLR	Exclude	Left-turning vehicle misjudged traffic light for STH 31 SB traffic and caused angle crash.
031N009T000	150402074	2015-04-06	808	PD		ANGL	CLDY	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	150203312	2015-02-12	1858	INJ	B	ANGL	CLR	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	150203334	2015-02-11	1659	INJ	B	ANGL	CLR	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	150301624	2015-03-07	1831	PD		ANGL	CLR	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	150303017	2015-03-12	1719	INJ	C	ANGL	CLR	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	150304909	2015-03-22	1522	INJ	B	ANGL	CLR	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	150400199	2015-04-02	1453	PD		ANGL	CLR	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	150504231	2015-05-17	1512	INJ	C	SSOP	CLDY	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	131215010	2013-12-28	1225	INJ	B	ANGL	CLR	Include	Left-turning vehicle from STH 31 NB to STH 158 WB did not yield right of way to STH 31 SB traffic.
031N009T000	140500011	2014-05-01	1355	PD		ANGL	RAIN	Include	Left-turning vehicle from STH 31 NB to STH 158 WB did not yield right of way to STH 31 SB traffic.
031N009T000	140502629	2014-05-15	516	INJ	B	ANGL	RAIN	Include	Left-turning vehicle from STH 31 NB to STH 158 WB did not yield right of way to STH 31 SB traffic.
031N009T000	160502566	2016-05-12	2152	PD		ANGL	CLR	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	160700072	2016-07-03	2235	PD		SSOP	CLDY	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	161207098	2016-12-19	2042	INJ	C	ANGL	CLDY	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	170108559	2017-01-29	2251	INJ	C	ANGL	CLR	Exclude	Conflicting stories between drivers. Both say they had right of way/green light.
031N009T000	130605382	2013-06-24	2129	PD		ANGL	CLDY	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	150501217	2015-05-07	1136	PD		ANGL	CLR	Exclude	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N009T000	140801900	2014-08-03	1236	INJ	B	REAR	CLR	Exclude	Failure to Yield. Vehicle rear ended another vehicle in left lane causing a chain reaction sideswipe that lead to a third unit crossing the meadian and striking another vehicle.
031N009T000	150504495	2015-05-15	2022	PD		ANGL	CLR	Exclude	Hit & Run
031N009T000	140707545	2014-07-29	1102	INJ	C	REAR	CLR	Exclude	Hit & Run
031N009T000	141207739	2014-12-26	1615	PD		SSS	CLR	Exclude	Hit & Run
031N009T000	171011330	2017-10-30	1630	INJ	B	REAR	CLDY	Exclude	Hit & Run
031N009T000	140200054	2014-02-01	621	PD		SSS	SNOW	Exclude	Icy Conditions. Inability to stop caused a sideswipe of a stopped vehicle.
031N009T000	130606428	2013-06-27	1100	INJ	C	ANGL	CLR	Exclude	Impaired Driving. Loss control on right turn and crossed median.
031N009T000	130207341	2013-02-25	831	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 158. South leg.
031N009T000	130300063	2013-03-03	1757	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 158. South leg.
031N009T000	140308821	2014-03-29	1120	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 158. South leg.
031N009T000	140400987	2014-04-08	1621	INJ	C	REAR	CLDY	Exclude	Assumed right turn. Rear end. STH 31/STH 158. North leg.
031N009T000	140509899	2014-05-21	2128	INJ	C	REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 158. South leg.
031N009T000	140900271	2014-09-02	2033	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 158. South leg.
031N009T000	140403972	2014-04-21	845	INJ	C	REAR	CLDY	Exclude	Innattentive Driving. Rear ended driver stopped at red light.

031N009T000	160406045	2016-04-25	1349	INJ	B	REAR	CLR	Exclude	Medical Event.
031N009T000	160808569	2016-08-30	1429	INJ	B	NO	CLR	Exclude	Reckless Driving. Motorcyclist making to hard a turn slid the bike.
031N009T000	140604579	2014-06-17	2115	PD		NO	CLDY	Exclude	Vehicular Failure. Brakes failed causing driver to rear end stopped vehicle.
031N010K000	170302225	2017-03-10	1626	PD		REAR	CLR	Exclude	Assumed turn. Rear end. STH 31/STH 158. East leg.
031N010K000	170404609	2017-04-20	1522	INJ	C	REAR	CLDY	Exclude	Assumed turn. Rear end. STH 31/STH 158. East leg.
031N010K000	160207986	2016-02-27	1312	PD		REAR	CLR	Exclude	Assumed turn. Rear end. STH 31/STH 158. East leg.
031N010K000	150901771	2015-09-09	1630	PD		SSOP	CLR	Exclude	Both vehicles entered intersection at yellow light/red light transition, neither yielded to the other properly, causing accident.
031N010K000	140600050	2014-06-02	1555	PD		REAR	CLDY	Exclude	Chain reaction rear end.
031N010K000	170705426	2017-07-12	1130	PD		REAR	RAIN	Exclude	Chain reaction rear end.
031N010K000	150203307	2015-02-12	1729	INJ	C	ANGL	CLDY	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N010K000	150400092	2015-04-01	1542	INJ	C	HEAD	CLDY	Include	Left-turning vehicle from STH 31 SB to STH 158 EB did not yield right of way to STH 31 NB traffic.
031N010K000	150300622	2015-03-01	1124	PD		REAR	CLDY	Exclude	Assumed right turn. Rear end. STH 31/STH 158. East leg.
031N010K000	140707538	2014-07-30	1601	INJ	C	ANGL	CLR	Include	Left-turning vehicle from STH 31 NB to STH 158 WB did not yield right of way to STH 31 SB traffic. Left-turning vehicle states they did not see oncoming vehicle.
031N010K000	140104921	2014-01-16	2020	PD		ANGL	SNOW	Include	Left-turning vehicle from STH 31 NB to STH 158 WB did not yield right of way to STH 31 SB traffic. Left-turning vehicle states they did not see oncoming vehicle.
031N010K000	140302720	2014-03-11	1937	INJ	B	SSOP	CLR	Include	Left-turning vehicle from STH 31 NB to STH 158 WB did not yield right of way to STH 31 SB traffic. Left-turning vehicle states they did not see oncoming vehicle.
031N010K000	140601271	2014-06-07	1423	INJ	C	ANGL	CLR	Include	Left-turning vehicle from STH 31 NB to STH 158 WB did not yield right of way to STH 31 SB traffic. Left-turning vehicle states they did not see oncoming vehicle.
031N010K000	140803278	2014-08-14	1545	PD		ANGL	CLR	Include	Left-turning vehicle from STH 31 NB to STH 158 WB did not yield right of way to STH 31 SB traffic. Left-turning vehicle states they did not see oncoming vehicle.
031N010K000	141008843	2014-10-30	1122	PD		SSS	CLR	Include	Left-turning vehicle from STH 31 NB to STH 158 WB did not yield right of way to STH 31 SB traffic. Left-turning vehicle states they did not see oncoming vehicle.
031N010K000	170108342	2017-01-27	2039	INJ	B	ANGL	CLR	Include	Left-turning vehicle from STH 31 NB to STH 158 WB did not yield right of way to STH 31 SB traffic. Left-turning vehicle states they did not see oncoming vehicle.
031N010K000	150502585	2015-05-11	1239	INJ	B	ANGL	CLDY	Exclude	Left-turning vehicle ran red light, but stopped in middle of intersection, causing multiple crashes.
031N010K000	160701219	2016-07-06	1308	PD		REAR	CLR	Exclude	Rear end.
031N010K000	160901214	2016-09-08	1216	INJ	C	REAR	CLDY	Exclude	Rear end. Driver stated he spilled his drink in vehicle.
031N010K000	160501522	2016-05-07	1456	PD		REAR	CLDY	Exclude	Rear end. Following too closely.
031N010K000	160202485	2016-02-11	1031	PD		REAR	CLR	Exclude	Rear end. Possible Assumed right turn. East leg of STH 31/STH 158.
031N010K000	160510449	2016-05-09	1128	INJ	C	REAR	CLDY	Exclude	Rear end. Possible Assumed right turn. East leg of STH 31/STH 158.
031N010K000	150601186	2015-06-08	1141	PD		ANGL	CLR	Exclude	Right-turning vehicle entered inside lane illegally (did not establish into proper lane after turn) and struck STH 31 NB vehicle.
031N010K000	170507721	2017-05-27	1507	PD		SSOP	CLR	Exclude	Vehicle turning left from STH 158 EB to STH 31 NB did not yield right of way to STH 158 WB traffic.
031N010K001	130302932	2013-03-16	1236	PD		ANGL	CLDY	Exclude	Crash occurred on 67th Street, off STH 31
031N010K001	140212387	2014-02-03	1218	INJ	B	SSS	CLR	Exclude	Rear end.
031N010K001	130901752	2013-09-12	1631	PD		REAR	CLR	Exclude	Rear end. Inattentive driving.
031N010K002	170404268	2017-04-19	1750	PD		REAR	CLDY	Exclude	Rear end.
031N010K002	161207668	2016-12-19	1131	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031N010K017	151003380	2015-10-15	1424	PD		NO	CLDY	Exclude	Driver was distracted by putting coins away while driving and veered off roadway, struck a post.
031N010K021	151106512	2015-11-21	826	INJ	C	SSS	SNOW	Exclude	Vehicle lost control in snowy conditions.
031N010K023	151106514	2015-11-21	1000	PD		ANGL	SNOW	Exclude	Vehicle lost control in snowy conditions.
031N010K024	170903988	2017-09-11	1240	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031N010K025	131204362	2013-12-11	916	PD		SSS	CLDY	Exclude	Unsafe lane deviation.
031N010K027	150103940	2015-01-13	1141	PD		ANGL	CLDY	Exclude	Vehicle exiting access on STH 31 turned left in front of STH 31 NB traffic. Driver error.
031N010K032	140606931	2014-06-27	942	PD		REAR	CLR	Exclude	Multiple vehicle crash caused by concrete falling out the back of a truck.
031N010K045	150208110	2015-02-25	2214	PD		NO	SNOW	Exclude	Vehicle lost control in snowy conditions.
031N010K047	140104356	2014-01-14	2012	PD		SSS	SNOW	Exclude	Unsafe lane deviation.
031N010K048	170402898	2017-04-15	1447	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031N010K049	150305184	2015-03-24	1625	PD		REAR	CLDY	Exclude	Rear end.
031N010K049	130605642	2013-06-25	730	INJ	B	SSS	CLDY	Exclude	Unsafe lane deviation.
031N010K050	150203108	2015-02-13	1814	PD		REAR	CLDY	Exclude	Rear end.
031N010K050	150802016	2015-08-11	1332	PD		REAR	CLR	Exclude	Rear end.
PDP ID	PDP FROM	PDP TO							
6119	031N010K051	031N011 000	5						STH 31/45TH STREET
RP_KEY	ACCD_NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCOLL	WTHRCOND	Include/Exclude	Vetted Comments
031N010K051	151109596	2015-11-27	1705	INJ	C	ANGL	CLDY	Exclude	Both vehicles made maneuvers during yellow-to-red transition, causing collision.
031N010K051	150102823	2015-01-03	1127	PD		REAR	SNOW	Exclude	Chain reaction rear end.
031N010K051	160402872	2016-04-15	1658	PD		ANGL	CLR	Exclude	Left turning vehicle (STH 31 SB to 45th Street EB) failed to yield right of way to STH 31 NB vehicle.
031N010K051	161000769	2016-10-05	2217	PD		ANGL	CLDY	Exclude	Left turning vehicle (STH 31 SB to 45th Street EB) failed to yield right of way to STH 31 NB vehicle.
031N010K051	130400021	2013-04-01	1946	PD		ANGL	CLR	Exclude	Ran red light.
031N010K051	140601538	2014-06-10	1603	INJ	B	HEAD	CLDY	Exclude	Ran red light.
031N010K051	170303991	2017-03-14	902	PD		REAR	CLDY	Exclude	Rear end. Icy and snowy conditions.
031N010K051	140605269	2014-06-23	1720	INJ	A	ANGL	CLR	Exclude	Vehicle making left turn from STH 31 NB to 45th Sreet EB turned too wide and struck vehicle at rest (45th St WB)
031N010K051	160303287	2016-03-01	1229	PD		ANGL	SNOW	Exclude	Vehicle making left turn from STH 31 NB to 45th Sreet EB turned and slid from snowy conditions and struck vehicle at rest (45th St WB)
031N010K051	141008258	2014-10-29	816	PD		SSS	CLDY	Exclude	Vehicle was making U-Turn from STH 31 NB to STH 31 SB and through the oncoming STH 31 SB vehicle was turning left onto 45th Street, but instead that vehicle went through the intersection. The error caused the U-turn vehicle to hit the oncoming vehicle.
031N010K052	170402896	2017-04-14	1556	PD		SSS	CLR	Exclude	Vehicle making right turn from 45th Street WB to STH 31 NB made too wide of a turn and went into inside lane and struck vehicle.
031N010K053	170303438	2017-03-14	659	PD		SSOP	SNOW	Exclude	Vehicle lost control in snowy conditions and deviated into adjacent lane.
031N010K053	130600115	2013-06-01	936	PD		ANGL	CLR	Exclude	Vehicle turning out of driveway onto STH 31 NB traffic struck oncoming vehicle.
031N010K054	141101928	2014-11-04	1510	PD		REAR	CLR	Exclude	Rear end.
031N010K055	170506593	2017-05-24	1205	PD		REAR	CLDY	Exclude	Rear end.
031N010K056	170906423	2017-09-22	1607	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031N010K057	160905672	2016-09-24	1204	PD		REAR	CLDY	Exclude	Rear end.
031N010K057	170806470	2017-08-22	1150	PD		SSS	CLR	Exclude	Rear end.
031N010K060	161207666	2016-12-19	1013	PD		SSS	CLR	Exclude	Lane deviation caused by snowy conditions.
031N010K060	160603175	2016-06-14	1412	INJ	C	REAR	CLDY	Exclude	Rear end.
031N010K060	130901902	2013-09-13	1429	INJ	B	ANGL	CLR	Exclude	Vehicle turning out of driveway on STH 31 SB did not see oncoming vehicle and caused angle crash.
031N010K061	140103448	2014-01-15	1550	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031N010K063	150504375	2015-05-20	1904	PD		REAR	RAIN	Exclude	Rear end.
031N010K063	150504376	2015-05-20	1904	PD		REAR	RAIN	Exclude	Rear end.
031N010K063	160605060	2016-06-21	1235	PD		REAR	CLR	Exclude	Rear end.
031N010K063	160300099	2016-03-01	543	PD		REAR	SNOW	Exclude	Right turning vehicle deviated into adjacent lane to enter a driveway and was rear ended by a vehicle.
031N010K063	140306584	2014-03-27	1341	PD		ANGL	RAIN	Exclude	Vehicle attempting a left turn out of credit union driveway did not yield right of way to STH 31 NB traffic, causing angle crash.
031N010K063	161202057	2016-12-08	2005	PD		ANGL	CLR	Exclude	Vehicle turning left out of parking lot for STH 31 SB traffic did not yield right of way to STH 31 NB vehicle.
031N010K064	171103490	2017-11-10	1418	PD		ANGL	CLDY	Exclude	Vehicle lost control in snowy conditions and struck vehicle while trying to enter driveway to Monkey Joe's.
031N010K065	130302175	2013-03-13	2001	PD		ANGL	CLR	Exclude	Vehicle attempting a left turn out of credit union driveway did not yield right of way to STH 31 NB traffic, causing angle crash.
031N010K065	131000101	2013-10-03	830	INJ	B	ANGL	FOG	Exclude	Vehicle exiting private driveway to turn left onto STH 31 SB did not yield right of way to STH 31 NB traffic, causing angle crash.
031N010K067	160202661	2016-02-13	1535	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031N010K069	170500514	2017-05-04	1557	PD		ANGL	CLR	Exclude	Vehicle pulled out in front of STH 31 NB vehicle. Driver says they did not see second vehicle behind a passing vehicle.
031N010K070	170204560	2017-02-17	1224	INJ	C	REAR	CLR	Exclude	Rear end.
031N010K070	130600484	2013-06-05	1405	PD		SSOP	RAIN	Exclude	STH 31 SB vehicle did not yield right of way to oncoming traffic while turning left.
031N010K070	160300329	2016-03-01	1329	PD		SSS	SNOW	Exclude	Vehicle lost control due to snowy conditions.
031N010K071	140403348	2014-04-17	1503	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031N010K072	161200046	2016-12-03	1541	PD		UNKN	CLDY	Exclude	Vehicle with trailer spilled its load, causing vehicle behind it to run it over and cause minor damage.
031N010K073	150205512	2015-02-21	1053	PD		REAR	CLDY	Exclude	Rear end.

031N010K073	160404882	2016-04-23	913	PD		REAR	CLDY	Exclude	Rear end.
031N010K073	150102374	2015-01-09	1243	PD		NO	CLR	Exclude	Vehicle lost control in "slippery patch" and hit tree.
031N010K073	160105504	2016-01-11	1924	PD		SSS	SNOW	Exclude	Vehicle lost control in snowy conditions.
031N010K076	160106480	2016-01-23	1718	PD		REAR	CLDY	Exclude	Rear end.
031N010K077	140804273	2014-08-21	1559	INJ	C	REAR	CLR	Exclude	Rear end.
031N010K080	171216356	2017-12-29	1504	PD		ANGL	SNOW	Exclude	Vehicle lost control in snowy conditions.
031N010K082	160404884	2016-04-22	1019	PD		SSS	CLDY	Exclude	Unsafe lane deviation.
031N010K082	140607883	2014-06-30	1305	PD		ANGL	CLR	Exclude	Vehicle attempting a left turn out of 4215 Green Bay Rd driveway did not yield right of way to STH 31 NB traffic, causing angle crash.
031N010K085	160106484	2016-01-23	837	PD		REAR	CLR	Exclude	Three car rear end.
031N010K088	141200591	2014-12-06	1751	PD		REAR	CLDY	Exclude	Rear end.
031N010K089	130905907	2013-09-26	1627	INJ	B	SSS	CLR	Exclude	Unsafe lane deviation.
031N010K091	161202055	2016-12-10	2212	PD		NO	SNOW	Exclude	Vehicle lost control in snowy conditions and struck a street sign.
031N010K092	140706603	2014-07-28	1244	INJ	B	ANGL	CLR	Exclude	Vehicle attempting a left turn out of credit union driveway did not yield right of way to STH 31 NB traffic, causing angle crash.
031N010K092	140500080	2014-05-08	1646	PD		ANGL	CLR	Exclude	Vehicle attempting a left turn out of 4211 Green Bay Rd driveway did not yield right of way to STH 31 NB traffic, causing angle crash.
031N010K092	130300343	2013-03-05	959	PD		NO	SNOW	Exclude	Vehicle lost control in snowy conditions, struck median curb and slid across all three lanes of STH 31 NB and struck traffic sign.
031N010K093	141200323	2014-12-04	1549	PD		REAR	CLR	Exclude	Rear end. Following too closely.
031N010K099	151003681	2015-10-16	1654	INJ	C	REAR	CLR	Exclude	Rear end. Driver attempted to brake but their floor mat got wedged under the brake, not allowing them to brake properly.
031N010K100	140603746	2014-06-17	1755	INJ	C	REAR	CLR	Exclude	Rear end.
031N010K100	160801862	2016-08-11	1624	INJ	C	REAR	CLR	Exclude	Rear end.
031N010K100	151109175	2015-11-29	1254	PD		REAR	CLR	Exclude	Vehicle at red light decided to go in reverse to make a large change but rear ended someone in the process.
031N010K101	130201274	2013-02-07	1311	INJ	A	REAR	SNOW	Exclude	Rear end.
031N010K101	130500690	2013-05-07	1338	PD		REAR	CLR	Exclude	Rear end.
PDP ID	PDP FROM	PDP TO							
6122	031N011 000	031N013M000	6						STH 31/CTH S EB
RP_KEY	ACCD_NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCOLL	WTHRCOND	Include/Exclude	Vetted Comments
031N011 000	151009281	2015-10-27	1707	PD		REAR	CLDY	Include	Assumed right turn. Rear end. South leg of STH 31/CTH S.
031N011 000	151013403	2015-10-27	1615	PD		REAR	CLDY	Include	Assumed right turn. Rear end. South leg of STH 31/CTH S.
031N011 000	130806663	2013-08-30	2225	INJ	C	REAR	CLDY	Include	Assumed right turn. Rear end. South leg of STH 31/CTH S.
031N011 000	131205820	2013-12-18	1202	INJ	C	REAR	CLR	Include	Assumed right turn. Rear end. South leg of STH 31/CTH S.
031N011 000	140305839	2014-03-16	1201	PD		REAR	CLDY	Include	Assumed right turn. Rear end. South leg of STH 31/CTH S.
031N011 000	141001708	2014-10-07	842	PD		REAR	CLDY	Include	Assumed right turn. Rear end. South leg of STH 31/CTH S.
031N011 000	160400010	2016-04-02	1402	PD		REAR	CLDY	Include	Assumed right turn. Rear end. South leg of STH 31/CTH S.
031N011 000	160606420	2016-06-24	1912	PD		REAR	CLR	Include	Assumed right turn. Rear end. South leg of STH 31/CTH S.
031N011 000	170502876	2017-05-14	1555	INJ	C	REAR	CLR	Include	Assumed right turn. Rear end. South leg of STH 31/CTH S.
031N011 000	170804039	2017-08-16	1131	PD		REAR	CLR	Include	Assumed right turn. Rear end. South leg of STH 31/CTH S.
031N011 000	140608460	2014-06-28	1220	PD		HEAD	CLDY	Exclude	Conflicting reports on who had the green light.
031N011 000	131214695	2013-12-25	1708	PD		ANGL	SNOW	Exclude	Left turning vehicle from STH 31 NB to CTH S WB did not yield right of way to STH 31 SB vehicle.
031N011 000	171216327	2017-12-16	134	PD		NO	CLDY	Exclude	Mechanical issue in vehicle.
031N011 000	140112873	2014-01-31	1515	PD		NO	CLR	Exclude	Out of project limits.
031N011 000	150300265	2015-03-03	2125	INJ	B	ANGL	CLR	Exclude	Ran red light.
031N011 000	130101413	2013-01-07	1943	INJ	C	ANGL	CLR	Exclude	Ran red light.
031N011 000	160307922	2016-03-29	1927	INJ	C	SSS	CLR	Exclude	Ran red light.
031N011 000	170105112	2017-01-02	1259	PD		ANGL	CLDY	Exclude	Ran red light.
031N011 000	171003848	2017-10-13	1126	INJ	C	ANGL	CLR	Exclude	Ran red light.
031N011 000	150303569	2015-03-16	1513	PD		REAR	CLDY	Exclude	Rear end.
031N011 000	150706769	2015-07-28	2237	PD		REAR	CLDY	Exclude	Rear end.
031N011 000	131101415	2013-11-06	1147	PD		REAR	RAIN	Exclude	Rear end.
031N011 000	140506486	2014-05-31	1305	INJ	C	REAR	CLR	Exclude	Rear end.
031N011 000	160404883	2016-04-24	1543	PD		REAR	CLDY	Exclude	Rear end.
031N011 000	160502860	2016-05-16	1519	PD		REAR	CLDY	Exclude	Rear end.
031N011 000	160603907	2016-06-19	1642	INJ	B	REAR	CLR	Exclude	Rear end.
031N011 000	160707919	2016-07-28	858	PD		REAR	CLR	Exclude	Rear end.
031N011 000	160805733	2016-08-24	1721	PD		REAR	CLR	Exclude	Rear end.
031N011 000	160806588	2016-08-26	1618	PD		REAR	CLR	Exclude	Rear end.
031N011 000	160901894	2016-09-11	1241	PD		REAR	CLR	Exclude	Rear end.
031N011 000	160905666	2016-09-21	1515	PD		REAR	CLDY	Exclude	Rear end.
031N011 000	170602310	2017-06-10	1403	PD		REAR	CLR	Exclude	Rear end.
031N011 000	170604575	2017-06-15	2149	PD		REAR	CLR	Exclude	Rear end.
031N011 000	131200860	2013-12-08	1141	PD		REAR	SNOW	Exclude	Rear end. Following too closely.
031N011 000	150101563	2015-01-08	1539	PD		REAR	SNOW	Exclude	Rear end. Snowy conditions.
031N011 000	140105522	2014-01-21	745	INJ	B	SSS	WIND	Exclude	Rear end. Snowy conditions.
031N011 000	140300364	2014-03-04	926	PD		REAR	CLDY	Exclude	Rear end. Snowy conditions.
031N011 000	161100090	2016-11-02	550	INJ	B	SSOP	CLDY	Exclude	STH 31 SB to CTH S left-turning vehicle failed to yield right of way to STH 31 NB driver.
031N011 000	160900285	2016-09-06	1451	PD		REAR	CLR	Exclude	Three-vehicle rear end.
031N011 000	170404965	2017-04-15	1933	INJ	C	ANGL	CLR	Exclude	Vehicle ran red light for left turn.
031N011 000	130201280	2013-02-06	1906	PD		SSS	CLR	Exclude	Vehicle was driving too fast and unable to stop in time, requiring driver to swerve into adjacent lane.
031N011D000	130905906	2013-09-28	1044	PD		REAR	CLR	Include	Assumed right turn. Rear end. East leg of STH 31/CTH S.
031N011D000	131103038	2013-11-13	1003	PD		REAR	CLR	Include	Assumed right turn. Rear end. East leg of STH 31/CTH S.
031N011D000	130203233	2013-02-13	1525	PD		ANGL	CLR	Include	Assumed right turn. Rear end. East leg of STH 31/CTH S.
031N011D000	170108533	2017-01-29	1740	PD		REAR	CLR	Include	Assumed right turn. Rear end. West leg of STH 31/CTH S.
031N011D000	150102821	2015-01-12	1658	PD		REAR	CLDY	Include	Assumed right turn. Rear end. East leg of STH 31/CTH S.
031N011D000	171103115	2017-11-09	1536	PD		REAR	CLR	Include	Assumed right turn. Rear end. East leg of STH 31/CTH S.
031N011D000	160605059	2016-06-21	711	PD		REAR	CLR	Include	Assumed right turn. Rear end. East leg of STH 31/CTH S.
031N011D000	160900044	2016-09-03	1538	PD		REAR	CLR	Include	Assumed right turn. Rear end. East leg of STH 31/CTH S.
031N011D000	161103213	2016-11-11	1524	PD		REAR	CLDY	Include	Assumed right turn. Rear end. East leg of STH 31/CTH S.
031N011D000	170602061	2017-06-08	1142	INJ	B	REAR	CLR	Include	Assumed right turn. Rear end. East leg of STH 31/CTH S.
031N011D000	161103222	2016-11-13	1044	PD		REAR	CLR	Include	Assumed right turn. Rear end. South leg of STH 31/CTH S.
031N011D000	170105142	2017-01-12	1147	PD		SSS	CLDY	Exclude	Confusion while all lights were flashing red.
031N011D000	170105575	2017-01-12	1213	PD		ANGL	CLDY	Exclude	Confusion while all lights were flashing red.
031N011D000	160303603	2016-03-16	815	PD		SSS	RAIN	Exclude	CTH S WB to STH 31 NB right turning vehicle pulled out in front of STH 31 NB vehicle.
031N011D000	151111272	2015-11-05	612	PD		NO	CLDY	Exclude	Driver error. Inattentive driving.
031N011D000	150600156	2015-06-02	1951	PD		SSS	CLR	Exclude	Left turning vehicle from STH 31 SB to CTH S EB had to deviate into adjacent left turn lane because a right turning vehicle (for CTH S EB) turned in front of them, causing a side swipe crash with a separate left-turning vehicle.
031N011D000	151202792	2015-12-13	1338	PD		ANGL	RAIN	Exclude	Ran red light.
031N011D000	140502774	2014-05-15	1341	PD		ANGL	CLDY	Exclude	Ran red light.
031N011D000	170501979	2017-05-07	1032	INJ	C	ANGL	CLR	Exclude	Ran red light.
031N011D000	150109555	2015-01-27	1656	PD		REAR	CLR	Exclude	Rear end.
031N011D000	130201273	2013-02-07	1244	PD		REAR	SNOW	Exclude	Rear end.
031N011D000	130500876	2013-05-08	802	PD		REAR	CLR	Exclude	Rear end.

031N011D000	160600164	2016-06-01	1811	INJ	C	REAR	CLR	Exclude	Rear end.
031N011D000	160708440	2016-07-29	2101	INJ	B	ANGL	RAIN	Exclude	Rear end.
031N011D000	160802247	2016-08-12	2136	PD		REAR	RAIN	Exclude	Rear end.
031N011D000	171216416	2017-12-15	812	PD		REAR	SNOW	Exclude	Rear end.
031N011D000	171216314	2017-12-06	2220	PD		REAR	CLDY	Exclude	Rear end. Caused by a right turning vehicle pulling out into STH 31 NB traffic.
031N011D000	160800498	2016-08-07	1139	INJ	C	REAR	CLDY	Exclude	Rear end. Driver's foot slipped off brake.
031N011D001	131210694	2013-12-30	1522	INJ	C	REAR	CLDY	Exclude	Rear end.
031N011D010	150900006	2015-09-01	738	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031N011D010	161008984	2016-10-28	1638	PD		ANGL	CLR	Exclude	Unsafe lane deviation.
031N011D010	170103398	2017-01-11	1937	PD		SSS	SLET	Exclude	Unsafe lane deviation.
031N011D013	170102271	2017-01-04	1654	PD		SSS	CLR	Exclude	Unsafe lane deviation.
PDP ID	PDP FROM	PDP TO							
6173	031N013M000	031S011D000	7						STH 31/CTH L
031S012M039	150601423	2015-06-09	935	PD		REAR	CLDY	Exclude	Rear end.
031S012M043	140900181	2014-09-03	1306	INJ	B	SSS	CLR	Exclude	Unsafe lane deviation.
031S012M044	140703757	2014-07-19	1649	INJ	C	REAR	CLR	Exclude	Rear end.
031S012M047	170107444	2017-01-22	1719	INJ	C	REAR	CLR	Exclude	Rear end.
031S012M047	171216407	2017-12-20	1145	INJ	C	REAR	CLDY	Exclude	Rear end.
031S012M047	131106071	2013-11-20	658	INJ	C	REAR	CLR	Exclude	Rear end. Driver "dozed off".
031S012M048	151103068	2015-11-12	646	PD		REAR	RAIN	Include	Assumed right turn. Rear end. North leg of STH 31/CTH S.
031S012M048	150904172	2015-09-21	629	PD		REAR	CLR	Exclude	Rear end.
031S012M048	161108952	2016-11-25	842	PD		REAR	CLDY	Exclude	Rear end.
031S012M048	140906873	2014-09-29	1415	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031S012M048	170102040	2017-01-12	344	PD		NO	CLR	Exclude	Vehicle was driving too fast for conditions, lost control and struck traffic signal.
PDP ID	PDP FROM	PDP TO							
6175	031S011D000	031S11 051	8						STH 31/CTH S WB
RP_KEY	ACCD_NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCOLL	WTHRCOND	Include/Exclude	Vetted Comments
031S011D000	161205516	2016-12-16	530	PD		NO	CLR	Exclude	Assumed right turn. Rear end. North leg of STH 31/CTH S.
031S011D000	140302912	2014-03-12	1233	PD		SSS	CLDY	Exclude	Driver error. Left turning and right turning vehicle collided while trying to both go SB on STH 31.
031S011D000	150200124	2015-02-02	1646	PD		ANGL	CLR	Exclude	Ran red light.
031S011D000	130901439	2013-09-11	1731	INJ	C	ANGL	CLDY	Exclude	Ran red light.
031S011D000	140805120	2014-08-22	515	PD		ANGL	FOG	Exclude	Ran red light.
031S011D000	150600036	2015-06-01	1806	PD		REAR	CLR	Exclude	Rear end.
031S011D000	151105055	2015-11-17	657	PD		REAR	CLDY	Exclude	Rear end.
031S011D000	131200023	2013-12-02	1448	PD		REAR	CLR	Exclude	Rear end.
031S011D000	140400214	2014-04-04	1447	PD		REAR	CLDY	Exclude	Rear end.
031S011D000	140800935	2014-08-08	946	PD		REAR	CLR	Exclude	Rear end.
031S011D000	141104964	2014-11-06	1024	INJ	B	REAR	CLDY	Exclude	Rear end.
031S011D000	160109630	2016-01-31	1432	PD		REAR	RAIN	Exclude	Rear end.
031S011D000	160202650	2016-02-13	1604	PD		REAR	CLR	Exclude	Rear end.
031S011D000	160402289	2016-04-13	1222	INJ	B	REAR	CLDY	Exclude	Rear end.
031S011D000	161100236	2016-11-01	1425	PD		REAR	CLDY	Exclude	Rear end.
031S011D000	170703620	2017-07-14	747	INJ	C	REAR	CLDY	Exclude	Rear end.
031S011D000	171010247	2017-10-27	1517	PD		REAR	CLR	Exclude	Rear end.
031S011D000	140902978	2014-09-16	654	INJ	B	REAR	CLR	Exclude	Rear end. Alcohol was a factor.
031S011D000	160603913	2016-06-16	1733	PD		REAR	CLDY	Exclude	Rear end. Following too closely.
031S011D000	160300006	2016-03-01	1332	PD		REAR	SNOW	Exclude	Rear end. Snowy conditions.
031S011D000	160300098	2016-03-01	1420	PD		REAR	SNOW	Exclude	Rear end. Snowy conditions.
031S011D000	140301371	2014-03-07	1225	INJ	C	ANGL	CLR	Exclude	Semi truck made a very slow left turn as the back end of the truck was still in the intersection as their arrow turned red. The light then turned green for STH 31 SB traffic and the back end of the semi was struck by a STH 31 SB vehicle.
031S011D000	170102273	2017-01-11	2133	PD		NO	SLET	Exclude	Vehicle lost control on icy roadway and struck traffic signal.
031S011 000	151203859	2015-12-16	1538	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/CTH S West leg.
031S011 000	150802663	2015-08-15	1309	PD		SSS	CLR	Include	Assumed right turn. Rear end. STH 31/CTH S West leg.
031S011 000	130203232	2013-02-13	658	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/CTH S West leg.
031S011 000	130401360	2013-04-11	1613	INJ	C	REAR	RAIN	Include	Assumed right turn. Rear end. STH 31/CTH S West leg.
031S011 000	160204194	2016-02-17	1636	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/CTH S West leg.
031S011 000	171006212	2017-10-18	2016	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/CTH S West leg.
031S011 000	171216370	2017-12-14	648	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/CTH S West leg.
031S011 000	160207269	2016-02-27	1324	PD		SSS	CLR	Exclude	CTH S EB to STH 31 SB right turning vehicle failed to yield right of way to STH 31 SB traffic.
031S011 000	170102026	2017-01-11	2033	PD		SSOP	RAIN	Exclude	left turning vehicle lost control due to icy conditons and struck a vehicle on CTH S, waiting to turn left onto STH 31 NB.
031S011 000	150709964	2015-07-04	1203	PD		NO	CLR	Exclude	Not an accident. Vehicle started on fire.
031S011 000	141203981	2014-12-13	2052	PD		ANGL	CLDY	Exclude	Ran red light.
031S011 000	170406714	2017-04-26	2315	INJ	C	ANGL	RAIN	Exclude	Ran red light.
031S011 000	150906412	2015-09-28	1752	PD		SSS	CLR	Exclude	Rear end.
031S011 000	151200202	2015-12-01	1757	INJ	C	REAR	CLDY	Exclude	Rear end.
031S011 000	150308901	2015-03-28	2332	PD		REAR	CLR	Exclude	Rear end.
031S011 000	140705666	2014-07-26	1443	INJ	C	REAR	CLDY	Exclude	Rear end.
031S011 000	130207573	2013-02-15	2244	INJ	C	REAR	CLDY	Exclude	Rear end.
031S011 000	160601452	2016-06-09	1759	PD		REAR	CLR	Exclude	Rear end.
031S011 000	160802246	2016-08-12	1417	PD		REAR	CLDY	Exclude	Rear end.
031S011 000	170409678	2017-04-18	1004	INJ	C	REAR	CLDY	Exclude	Rear end.
031S011 000	170704363	2017-07-17	1430	PD		REAR	CLR	Exclude	Rear end. Driver's foot slipped off brake.
031S011 000	161001023	2016-10-06	1605	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031S011 003	171107199	2017-11-17	1623	PD		SSS	CLDY	Exclude	report not found
031S011 003	171216351	2017-12-23	308	PD		REAR	CLDY	Exclude	Unsafe lane deviation.
031S011 010	170404913	2017-04-18	947	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031S011 025	130505002	2013-05-26	2344	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031S011 026	150500397	2015-05-05	2008	PD		ANGL	CLDY	Exclude	A vehicle turning left out of a private driveway onto STH 31 SB did not yield right of way to a STH 31 SB vehicle.
031S011 026	140111123	2014-01-30	1357	PD		SSS	CLDY	Exclude	When vehicle was attempting to complete a U-turn onto STH 31 SB, an oncoming STH 31 SB vehicle deviated to the inside lane, causing a side swipe crash.
031S011 031	130205614	2013-02-20	1122	INJ	C	NO	CLR	Exclude	Erratic driving based on medical condition.
031S011 034	151004575	2015-10-19	1119	PD		NO	CLR	Exclude	A vehicle turning left out of a driveway at 4215 Green Bay Rd, turned too sharply and struck a speed limit sign.
031S011 037	130106277	2013-01-26	1456	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031S011 038	160800323	2016-08-04	1748	PD		REAR	CLR	Exclude	Assumed right turn. Rear end. STH 31/43rd Street. West side.
031S011 043	140800680	2014-08-07	1802	PD		NO	CLR	Exclude	Driver error. Driver lost control of vehicle while talking to passenger.
031S011 045	130201284	2013-02-07	315	PD		NO	SNOW	Exclude	Driver lost control in snowy conditions and struck a no parking sign.

PDP ID	PDP FROM	PDP TO							
6176	031S011 051	031S010K000	9						STH 31/45TH STREET
RP KEY	ACCD NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCOLL	WTHRCOND	Include/Exclude	Vetted Comments
031S011 051	151004111	2015-10-18	1907	PD		ANGL	CLR	Include	Left turning vehicle thought they had a green arrow (no green arrows exist) and pulled in front of STH 31 NB vehicle.
031S011 051	150306531	2015-03-30	735	INJ	C	REAR	CLR	Exclude	Rear end.
031S011 051	150406720	2015-04-30	1458	PD		REAR	CLR	Exclude	Rear end.
031S011 051	140302911	2014-03-10	1654	PD		REAR	CLR	Exclude	Rear end.
031S011 051	140407003	2014-04-30	2156	PD		REAR	CLDY	Exclude	Rear end.
031S011 051	170205701	2017-02-22	1248	PD		REAR	CLR	Exclude	Rear end.
031S011 051	170702297	2017-07-10	724	INJ	C	REAR	CLDY	Exclude	Rear end.
031S011 051	170508524	2017-05-30	1215	PD		REAR	CLR	Exclude	Rear end. Following too closely.
031S011 051	140201021	2014-02-08	1321	INJ	B	ANGL	SNOW	Exclude	Right turning vehicle lost control in snowy condtions.
031S011 051	160402288	2016-04-13	2010	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031S011 051	150603854	2015-06-16	1938	PD		SSOP	CLDY	Exclude	Vehicle made an unsafe/unwarranted left turn in front of STH 31 SB traffic.
031S011 051	150807519	2015-08-27	1013	PD		ANGL	CLR	Exclude	WB to SB left turning vehicle did not yield right of way to 45th Street EB traffic.
031S011 053	160112076	2016-01-31	1908	INJ	C	SSS	RAIN	Exclude	Unsafe lane deviation.
031S011 053	170303587	2017-03-13	2204	PD		ANGL	SNOW	Exclude	Vehicle was driving too fast for conditions, lost control and vehicle in adjacent lane.
031S011 058	170607931	2017-06-23	759	PD		REAR	CLDY	Exclude	Rear end.
031S011 058	171003753	2017-10-13	1146	PD		REAR	CLR	Exclude	Rear end.
031S011 059	150100030	2015-01-02	1450	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031S011 061	130201272	2013-02-07	1156	PD		REAR	SNOW	Exclude	Rear end.
031S011 064	160900046	2016-09-02	1308	INJ	B	REAR	CLR	Exclude	Rear end.
031S011 076	131100852	2013-11-05	1336	PD		SSS	CLDY	Exclude	Vehicle was attempting a left turn from driveway (STH 31 NB side) and did not yield the right of way to STH 31 SB traffic.
031S011 077	140200449	2014-02-05	936	PD		REAR	SNOW	Exclude	Rear end. Snowy conditions.
031S011 082	161003700	2016-10-15	1403	PD		NO	CLDY	Exclude	Unsafe lane deviation.
031S011 085	171216301	2017-12-11	1906	PD		NO	CLR	Exclude	Dog ran out into roadway.
031S011 085	170201939	2017-02-10	803	PD		REAR	CLR	Exclude	Rear end.
031S011 085	171101484	2017-11-04	1831	PD		ANGL	CLDY	Exclude	Vehicle at 50th Street failed to yield right of way while making a right turn on STH 31 SB.
031S011 085	160408862	2016-04-16	1924	INJ	B	ANGL	CLR	Exclude	Vehicle was making a right turn on STH 31 SB and lost control, went over median and struck a STH 31 NB vehicle.
031S011 089	150705056	2015-07-07	1452	PD		REAR	CLR	Exclude	Rear end.
031S011 093	160605762	2016-06-20	1014	PD		SSS	CLDY	Exclude	Unsafe lane deviation.
031S011 094	131203371	2013-12-12	1057	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031S011 096	160308756	2016-03-31	1755	INJ	B	REAR	CLDY	Exclude	Chain reaction rear ends.
031S011 097	161006911	2016-10-19	722	PD		REAR	CLR	Exclude	Chain reaction rear ends.
031S011 098	130501228	2013-05-09	1700	PD		REAR	RAIN	Exclude	Rear end.
031S011 098	141004073	2014-10-18	1100	PD		REAR	CLDY	Exclude	Rear end.
031S011 098	161114059	2016-11-28	1725	PD		REAR	RAIN	Exclude	Rear end.
031S011 098	150402439	2015-04-14	1524	PD		SSS	CLDY	Exclude	Unsafe lane deviation.
031S011 098	171010070	2017-10-27	1429	PD		SSS	CLDY	Exclude	Vehicle was "waved" to come out of Kwik Trip parking lot by first two lanes of STH 31 SB, but the inside lane/3rd lane was not aware.
031S011 099	130502624	2013-05-15	1731	INJ	C	REAR	CLR	Exclude	Rear end.
031S011 099	171103208	2017-11-10	754	INJ	B	REAR	SNOW	Exclude	Vehicle at Kwik Trip driveway failed to yield right of way to STH 31 SB traffic.
031S011 100	171207212	2017-12-20	826	PD		REAR	CLR	Exclude	Rear end.
031S011 100	160801004	2016-08-01	1448	PD		SSS	CLR	Exclude	Unsafe lane deviation.
031S011 101	130205822	2013-02-20	1004	PD		REAR	CLR	Exclude	Assumed right turn. Rear end. STH 31/STH 158. South leg.
031S011 101	171003531	2017-10-13	645	PD		REAR	CLDY	Exclude	Assumed right turn. Rear end. STH 31/STH 158. North leg.
031S011 101	160406682	2016-04-26	614	INJ	C	REAR	CLR	Exclude	Rear end.
031S011 101	171003710	2017-10-13	1358	PD		REAR	CLDY	Exclude	Rear end. Driver's foot slipped off brake.
031S011 101	140504723	2014-05-23	1221	PD		REAR	CLR	Exclude	Vehicle attempted to squeeze into left turn lane but there wasn't enough room. Rear ended vehicle in through lane.
031S011 101	140806644	2014-08-25	1306	PD		REAR	RAIN	Exclude	Vehicle attempted to squeeze into left turn lane but there wasn't enough room. Rear ended vehicle in through lane.
031S011 101	141207732	2014-12-29	1226	PD		NO	CLR	Exclude	Vehicle lost control while pulling out of parking lot (6300 52nd St) and struck wooden traffic sign post.
PDP ID	PDP FROM	PDP TO							
6178	031S010K000	031S009K000	10						STH 31/STH 158 WB
RP KEY	ACCD NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCOLL	WTHRCOND	Include/Exclude	Vetted Comments
031S010K000	150202338	2015-02-09	1251	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 158. North leg.
031S010K000	150502809	2015-05-11	742	PD		REAR	RAIN	Include	Assumed right turn. Rear end. STH 31/STH 158. North leg.
031S010K000	150707778	2015-07-29	550	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 158. North leg.
031S010K000	150802809	2015-08-14	730	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 158. North leg.
031S010K000	150900858	2015-09-08	736	INJ	B	REAR	RAIN	Include	Assumed right turn. Rear end. STH 31/STH 158. North leg.
031S010K000	130200117	2013-02-03	1332	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 158. North leg.
031S010K000	130809364	2013-08-20	653	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 158. North leg.
031S010K000	140405258	2014-04-25	1642	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 158. North leg.
031S010K000	141202202	2014-12-10	1312	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 158. North leg.
031S010K000	161201424	2016-12-07	1523	INJ	B	REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 158. North leg.
031S010K000	176109187	2017-01-30	809	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 158. North leg.
031S010K000	170204040	2017-02-18	1454	INJ	C	REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 158. North leg.
031S010K000	170507206	2017-05-24	830	INJ	C	REAR	RAIN	Include	Assumed right turn. Rear end. STH 31/STH 158. North leg.
031S010K000	150304419	2015-03-20	928	INJ	C	REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 158. South leg.
031S010K000	160400069	2016-04-02	928	INJ	C	REAR	SNOW	Include	Assumed right turn. Rear end. STH 31/STH 158. South leg.
031S010K000	160400347	2016-04-04	954	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 158. South leg.
031S010K000	160405067	2016-04-22	648	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 158. South leg.
031S010K000	130905488	2013-09-24	1228	INJ	C	ANGL	CLR	Exclude	Out of project limits.
031S010K000	151106722	2015-11-21	1518	INJ	C	ANGL	SNOW	Exclude	Ran red light.
031S010K000	130400448	2013-04-03	1624	INJ	C	SSOP	CLR	Exclude	Ran red light.
031S010K000	140907165	2014-09-29	845	INJ	C	ANGL	CLR	Exclude	Ran red light.
031S010K000	160103786	2016-01-15	2257	INJ	C	ANGL	CLR	Exclude	Ran red light.
031S010K000	160301240	2016-03-04	2110	PD		ANGL	SNOW	Exclude	Ran red light.
031S010K000	130201972	2013-02-08	1123	PD		REAR	CLR	Exclude	Rear end.
031S010K000	131101639	2013-11-09	1546	PD		REAR	CLDY	Exclude	Rear end.
031S010K000	160111317	2016-01-29	730	INJ	C	REAR	CLDY	Exclude	Rear end.
031S010K000	160601940	2016-06-05	1242	PD		REAR	CLR	Exclude	Rear end.
031S010K000	171200021	2017-12-01	759	PD		REAR	CLR	Exclude	Rear end.
031S010K000	171202575	2017-12-11	1418	PD		REAR	SNOW	Exclude	Rear end.
031S010K000	150507567	2015-05-29	1054	INJ	C	REAR	CLR	Exclude	Rear end. Driver's foot slipped off brake.
031S010K000	160304419	2016-03-15	718	PD		REAR	CLR	Exclude	Rear end. Following too closely.
031S010K000	161109915	2016-11-28	1755	INJ	B	REAR	RAIN	Exclude	Rear end. Following too closely.
031S010K000	150111521	2015-01-30	1136	INJ	C	ANGL	CLR	Include	STH 31 NB to STH 158 WB left turning vehicle did not yield right of way to STH 31 SB traffic.
031S010K000	150207309	2015-02-23	1621	PD		ANGL	CLR	Include	STH 31 NB to STH 158 WB left turning vehicle did not yield right of way to STH 31 SB traffic.

031S010K000	130501227	2013-05-09	1637	PD		ANGL	RAIN	Include	STH 31 NB to STH 158 WB left turning vehicle did not yield right of way to STH 31 SB traffic.
031S010K000	160901206	2016-09-06	2127	INJ	B	ANGL	CLR	Include	STH 31 NB to STH 158 WB left turning vehicle did not yield right of way to STH 31 SB traffic.
031S010K000	161001219	2016-10-06	957	PD		ANGL	CLDY	Include	STH 31 NB to STH 158 WB left turning vehicle did not yield right of way to STH 31 SB traffic.
031S010K000	171003778	2017-10-13	2200	PD		SSS	RAIN	Include	STH 31 NB to STH 158 WB left turning vehicle did not yield right of way to STH 31 SB traffic.
031S010K000	171101767	2017-11-05	2143	INJ	B	ANGL	CLDY	Include	STH 31 NB to STH 158 WB left turning vehicle did not yield right of way to STH 31 SB traffic.
031S010K000	131000063	2013-10-02	1050	INJ	C	SSOP	CLR	Include	STH 31 SB to STH 158 EB vehicle attempted their left turn in front of STH 31 NB traffic without a green arrow.
031S010K000	130801275	2013-08-11	2316	PD		SSOP	CLR	Include	STH 31 SB to STH 158 EB vehicle failed to yield right of way to STH 31 NB traffic.
031S010K000	130902642	2013-09-15	1951	PD		ANGL	RAIN	Include	STH 31 SB to STH 158 EB vehicle failed to yield right of way to STH 31 NB traffic.
031S010K000	170703600	2017-07-12	1610	PD		SSS	CLDY	Exclude	Unsafe lane deviation.
031S009T000	150802816	2015-08-10	2245	PD		REAR	CLDY	Exclude	Assumed right turn. Rear end. STH 31/STH 158. West leg.
031S009T000	161110770	2016-11-29	1410	PD		SSS	CLR	Exclude	Ran red light.
031S009T000	171001130	2017-10-08	735	PD		ANGL	CLR	Exclude	Ran red light.
031S009T000	150600685	2015-06-05	1839	INJ	C	REAR	CLR	Exclude	Rear end.
031S009T000	151002524	2015-10-07	1506	PD		REAR	CLDY	Exclude	Rear end.
031S009T000	170105616	2017-01-13	748	PD		REAR	CLDY	Exclude	Rear end.
031S009T000	170909080	2017-09-29	607	INJ	C	REAR	CLR	Exclude	Rear end.
031S009T000	171010061	2017-10-27	1549	INJ	C	REAR	CLDY	Exclude	Rear end.
031S009T000	140103644	2014-01-04	1230	PD		ANGL	SNOW	Exclude	Rear end. Driving too fast for condtions.
031S009T000	150402089	2015-04-12	1850	INJ	C	REAR	RAIN	Exclude	Rear end. Mechanical issue.
031S009T000	150307792	2015-03-31	1935	PD		ANGL	CLDY	Include	STH 158 WB to STH 31 SB left turning vehicle did not yield right of way to STH 158 EB vehicle.
031S009T000	160705068	2016-07-20	1337	PD		ANGL	CLR	Include	STH 158 WB to STH 31 SB left turning vehicle did not yield right of way to STH 158 EB vehicle.
031S009T000	170800393	2017-08-04	449	PD		SSOP	CLDY	Include	STH 158 WB to STH 31 SB left turning vehicle did not yield right of way to STH 158 EB vehicle.
031S009T000	171001010	2017-10-04	1714	PD		ANGL	CLR	Include	STH 158 WB to STH 31 SB left turning vehicle did not yield right of way to STH 158 EB vehicle.
031S009T000	171002932	2017-10-11	1412	INJ	C	ANGL	CLDY	Include	STH 158 WB to STH 31 SB left turning vehicle did not yield right of way to STH 158 EB vehicle.
031S009T000	171007702	2017-10-23	1720	PD		ANGL	CLR	Include	STH 158 WB to STH 31 SB left turning vehicle did not yield right of way to STH 158 EB vehicle.
031S009T000	141000274	2014-10-03	734	PD		ANGL	RAIN	Include	STH 31 NB to STH 158 WB left turning vehicle did not yield right of way to STH 31 SB vehicle.
031S009T000	150110397	2015-01-28	1230	PD		ANGL	CLR	Include	STH 31 SB to STH 158 EB left turning vehicle did not yield right of way to right-turning vehicle.
031S009T000	150207307	2015-02-23	2148	INJ	B	SSS	CLR	Include	STH 31 SB to STH 158 EB left turning vehicle did not yield right of way to STH 31 NB vehicle.
031S009T000	140114931	2014-01-20	2102	PD		ANGL	SNOW	Include	STH 31 SB to STH 158 EB left turning vehicle did not yield right of way to STH 31 NB vehicle.
031S009T000	141207179	2014-12-24	1259	INJ	B	ANGL	CLR	Include	STH 31 SB to STH 158 EB left turning vehicle did not yield right of way to STH 31 NB vehicle.
031S009T000	140604566	2014-06-16	2023	PD		NO	CLDY	Include	STH 31 SB to STH 158 EB left turning vehicle thought he was turning into oncoming traffic, overreacted and struck a traffic signal.
031S009T000	140505291	2014-05-24	850	INJ	C	HEAD	CLR	Include	STH 31 SB to STH 158 EB left turning vehicle thought the STH 31 NB vehicle was going to turn right, but it did not.
031S009T000	171100268	2017-11-02	1934	PD		NO	CLDY	Exclude	STH 31 SB to STH 158 WB right turning vehicle turned way too wide and struck the median.
031S009T000	151206252	2015-12-04	1800	INJ	C	REAR	CLR	Exclude	Three-vehicle rear end.
031S009T003	130502011	2013-05-13	722	PD		REAR	CLR	Exclude	Rear end.
031S009T006	150900414	2015-09-02	1354	INJ	C	ANGL	CLR	Exclude	STH 31 SB vehicle attempted a left turn into a driveway(?) and failed to yield right of way to STH 31 NB vehicle.
031S009T006	160300765	2016-03-03	1551	PD		ANGL	SNOW	Exclude	vehicle pulled into SB STH 31/Green Bay Rd from 53rd St causing a crash with a SB vehicle on STH 31/Green Bay Rd
031S009T006	160901436	2016-09-09	1729	INJ	C	ANGL	CLR	Exclude	vehicle pulled into SB STH 31/Green Bay Rd from 53rd St causing a crash with a SB vehicle on STH 31/Green Bay Rd
031S009T006	170609511	2017-06-23	1314	INJ	C	UNKN	CLR	Exclude	vehicle pulled into SB STH 31/Green Bay Rd from 53rd St causing a crash with a SB vehicle on STH 31/Green Bay Rd
031S009T006	140106520	2014-01-18	1547	PD		NO	SNOW	Exclude	Weather related
031S009T009	160408111	2016-04-29	1104	INJ	B	REAR	CLR	Exclude	rear end
031S009T010	150207782	2015-02-26	839	PD		SSS	SNOW	Exclude	Both vehicles SB STH 31/Green Bay Rd: slippery conditions
031S009T016	150504494	2015-05-18	27	PD		ANGL	CLR	Exclude	vehicle pulled into SB STH 31/Green Bay Rd from 55th St causing a crash with a SB vehicle on STH 31/Green Bay Rd
031S009T016	171201192	2017-12-06	1327	PD		ANGL	CLR	Exclude	vehicle pulled into SB STH 31/Green Bay Rd from 55th St causing a crash with a SB vehicle on STH 31/Green Bay Rd
031S009T016	130304317	2013-03-01	1530	PD		UNKN	CLDY	Exclude	parked vehicle hit
031S009T019	131205462	2013-12-16	1935	PD		NO	CLR	Exclude	Weather related
031S009T024	150602377	2015-06-10	725	PD		SSS	CLR	Exclude	Both vehicles making left turn from 56th st to SB STH 31
031S009T024	161001203	2016-10-08	1153	PD		REAR	CLR	Exclude	North leg, SB Green Bay Rd
031S009T024	150200311	2015-02-02	741	PD		NO	CLR	Exclude	Weather related
031S009T026	170500314	2017-05-02	1717	INJ	C	REAR	CLR	Exclude	South leg, SB Green Bay Rd
031S009T029	160600284	2016-06-04	1623	PD		SSS	CLR	Exclude	Both vehicles SB STH 31/Green Bay Rd: unsafe deviating of lane
031S009T032	141110737	2014-11-30	626	PD		REAR	CLDY	Exclude	Rear end, North leg
031S009T032	131109369	2013-11-27	1723	PD		REAR	CLDY	Exclude	Rear end, North leg
031S009T042	130200025	2013-02-01	1713	INJ	B	REAR	CLDY	Exclude	Rear end, North leg
031S009T042	171000292	2017-10-03	1820	PD		REAR	CLDY	Exclude	Rear end, North leg
031S009T043	150602180	2015-06-11	1537	PD		SSS	CLDY	Exclude	Both vehicles SB STH 31/Green Bay Rd
031S009T043	150702561	2015-07-14	859	PD		SSS	CLDY	Exclude	Both vehicles SB STH 31/Green Bay Rd
031S009T043	150113203	2015-01-31	2236	PD		SSS	SNOW	Exclude	Both vehicles SB STH 31/Green Bay Rd: weather related
031S009T044	151000486	2015-10-03	1213	PD		REAR	CLDY	Exclude	Rear end, North leg
031S009T048	150602181	2015-06-09	1143	PD		SSS	CLR	Exclude	Both vehicles SB STH 31/Green Bay Rd
031S009T050	141203983	2014-12-06	1620	PD		SSS	CLR	Exclude	Both vehicles SB STH 31/Green Bay Rd
031S009T050	171001018	2017-10-01	1927	PD		SSS	CLR	Exclude	Both vehicles SB STH 31/Green Bay Rd
031S009T050	171007613	2017-10-23	841	PD		REAR	RAIN	Exclude	Rear end, North leg
031S009T051	150402296	2015-04-15	1013	INJ	B	REAR	CLR	Include	Assumed turn. Rear end. North leg
031S009T051	171008950	2017-10-25	833	PD		REAR	CLR	Include	Assumed turn. Rear end. North leg
031S009T051	151206613	2015-12-21	1553	PD		REAR	RAIN	Exclude	Rear end, North leg
PDP ID	PDP FROM	PDP TO							
6179	031S009K000	031S009K054	11						STH 31/CTH K
RP_KEY	ACCD_NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCOLL	WTHRCOND	Include/Exclude	Vetted Comments
031S009K000	150504374	2015-05-19	1457	PD		REAR	CLDY	Include	Assumed turn. Rear end. North leg
031S009K000	140300361	2014-03-04	550	PD		REAR	SNOW	Include	Assumed turn. Rear end. North leg
031S009K000	140902461	2014-09-15	2114	PD		REAR	CLDY	Include	Assumed turn. Rear end. North leg
031S009K000	160303330	2016-03-15	727	INJ	C	REAR	CLDY	Include	Assumed turn. Rear end. North leg
031S009K000	160606419	2016-06-26	1940	PD		REAR	CLR	Include	Assumed turn. Rear end. North leg
031S009K000	170605039	2017-06-16	1838	INJ	C	REAR	CLR	Exclude	Assumed turn. Rear end. West leg
031S009K000	170804029	2017-08-15	458	PD		REAR	CLDY	Exclude	Assumed turn. Rear end. West leg
031S009K000	161202050	2016-12-09	2133	INJ	B	ANGL	CLR	Exclude	distracted driving, one of the vehicles ran a red light
031S009K000	150807518	2015-08-29	1059	PD		ANGL	CLDY	Exclude	EB 60th st. vehicle turned left in front of a WB vehicle.
031S009K000	130200024	2013-02-01	1516	PD		ANGL	CLDY	Exclude	Inattentive driving, ran a red light
031S009K000	150207151	2015-02-25	831	PD		ANGL	SNOW	Exclude	NB STH 31/Green Bay Rd vehicle turned left in front of a SB vehicle on STH 31/Green Bay Rd. Attempting to turn WB onto 60th Street
031S009K000	151200423	2015-12-05	1119	INJ	B	ANGL	CLR	Exclude	NB STH 31/Green Bay Rd vehicle turned left in front of a SB vehicle on STH 31/Green Bay Rd. Attempting to turn WB onto 60th Street
031S009K000	160107723	2016-01-26	1759	PD		SSS	SNOW	Exclude	NB STH 31/Green Bay Rd vehicle turned left in front of a SB vehicle on STH 31/Green Bay Rd. Attempting to turn WB onto 60th Street
031S009K000	170904681	2017-09-18	1226	PD		ANGL	CLR	Exclude	NB STH 31/Green Bay Rd vehicle turned left in front of a SB vehicle on STH 31/Green Bay Rd. Attempting to turn WB onto 60th Street
031S009K000	171100222	2017-11-01	714	PD		REAR	CLDY	Exclude	Rear end north leg
031S009K000	170607806	2017-06-23	955	PD		REAR	CLR	Exclude	Rear end north leg, following too closely
031S009K000	170309102	2017-03-31	922	INJ	C	REAR	CLDY	Exclude	Rear end north leg, weather related
031S009K000	161209945	2016-12-22	1721	PD		REAR	CLR	Exclude	Rear end west leg
031S009K000	141206937	2014-12-27	1559	PD		REAR	CLDY	Exclude	Rear end, east leg

031S009K000	150904522	2015-09-16	1738	PD		REAR	CLDY	Exclude	Rear end, left turn. North leg
031S009K000	140300668	2014-03-05	1658	PD		REAR	CLR	Exclude	Rear end, left turn. North leg
031S009K000	140500473	2014-05-05	1457	PD		REAR	CLR	Exclude	Rear end, left turn. North leg
031S009K000	150304274	2015-03-20	1406	PD		REAR	CLR	Exclude	Rear end, North leg
031S009K000	140300363	2014-03-04	825	PD		REAR	CLDY	Exclude	Rear end, North leg
031S009K000	140406009	2014-04-29	923	INJ	C	REAR	RAIN	Exclude	Rear end, North leg
031S009K000	140306860	2014-03-28	1645	PD		REAR	CLDY	Exclude	Rear end, North leg, heavy traffic conditions
031S009K000	150807005	2015-08-28	1516	INJ	C	REAR	CLDY	Exclude	Rear end, West leg
031S009K000	160700771	2016-07-07	1530	INJ	C	NO	CLDY	Exclude	Vehicle hit a bicyclist in crosswalk, north leg
031S009K000	150400140	2015-04-01	1718	INJ	C	ANGL	CLR	Exclude	WB 60th st. vehicle turned left in front of a EB vehicle.
031S009K000	160800121	2016-08-03	1145	INJ	C	ANGL	CLR	Exclude	WB 60th st. vehicle turned left in front of a EB vehicle.
031S009K000	160505746	2016-05-10	1820	INJ	C	REAR	CLDY	Exclude	west leg
031S009K000	171103466	2017-11-10	1318	PD		NO	SNOW	Exclude	west leg, lost control: weather related
031S009K000	170600244	2017-06-02	822	PD		SSS	CLR	Exclude	West leg, vehicle merging
031S009K002	171100594	2017-11-03	927	PD		REAR	CLR	Exclude	Inattentive driving
031S009K002	140500961	2014-05-08	1606	PD		REAR	CLR	Exclude	Rear end, south leg, SB STH 31/Green Bay Rd
031S009K004	170401077	2017-04-07	1546	INJ	C	ANGL	CLR	Exclude	Left turn out of Baker Street parking lot
031S009K004	160502574	2016-05-11	1717	PD		NO	RAIN	Exclude	SB STH 31/Green Bay Rd: Mechanical issue
031S009K006	171000671	2017-10-05	1212	INJ	C	REAR	CLDY	Exclude	Rear end: SB STH 31/Green Bay Rd: inattentive driving
031S009K007	161105640	2016-11-16	1750	INJ	B	REAR	CLDY	Exclude	Rear end: SB STH 31/Green Bay Rd: 6100 Parking lot
031S009K008	150701050	2015-07-06	1233	INJ	C	REAR	CLDY	Exclude	Rear end: SB STH 31/Green Bay Rd
031S009K009	161001221	2016-10-03	1144	PD		REAR	CLDY	Exclude	Rear end SB STH 31/Green Bay Rd
031S009K009	161112986	2016-11-27	1412	INJ	C	REAR	CLDY	Exclude	Rear end. South leg: SB STH 31/Green Bay Rd: 6100 Parking lot
031S009K009	161108647	2016-11-19	1520	PD		SSS	CLR	Exclude	SB STH 31/Green Bay Rd at 6100 blk
031S009K009	140300265	2014-03-03	629	PD		NO	CLDY	Exclude	Vehicle lost control, weather related
031S009K012	171106611	2017-11-16	1403	PD		SSS	CLDY	Exclude	crash at 63rd Street: vehicle pulled into SB STH 31/Green Bay Rd from parking lot at 6200 STH 31/Green Bay Rd, causing a crash with a SB vehicle on STH 31/Green Bay Rd
031S009K019	160705075	2016-07-13	1218	PD		ANGL	CLR	Exclude	crash at 63rd Street: SB STH 31/Green Bay Rd, Stein's driveway related
031S009K019	140800213	2014-08-02	1220	INJ	C	ANGL	CLR	Exclude	crash at 63rd Street: vehicle pulled into SB STH 31/Green Bay Rd from parking lot at 6208 STH 31/Green Bay Rd, causing a crash with a SB vehicle on STH 31/Green Bay Rd
031S009K022	161007495	2016-10-19	1717	PD		REAR	CLDY	Exclude	crash at 63rd Street: Rear end. SB STH 31/Green Bay Rd, Stein's driveway related
031S009K022	171112123	2017-11-29	1343	PD		ANGL	CLR	Exclude	crash at 63rd Street: vehicle pulled into SB STH 31/Green Bay Rd from parking lot at 6208 STH 31/Green Bay Rd, causing a crash with a SB vehicle on STH 31/Green Bay Rd
031S009K023	131213870	2013-12-30	2228	PD		NO	SNOW	Exclude	crash at 63rd Street: SB STH 31/Green Bay Rd, Snowy conditions
031S009K024	140606474	2014-06-25	1142	PD		SSS	CLDY	Exclude	crash at 63rd Street: Both vehicles were SB STH 31/Green Bay Rd. One switched lanes without checking
031S009K025	160100192	2016-01-04	1143	PD		REAR	SNOW	Exclude	crash at 63rd Street: Rear end. SB STH 31/Green Bay Rd
031S009K025	170703406	2017-07-11	1232	INJ	C	REAR	CLR	Exclude	crash at 63rd Street: Rear end. SB STH 31/Green Bay Rd
031S009K025	151202499	2015-12-11	1525	PD		ANGL	CLR	Exclude	crash at 63rd Street: vehicle pulled onto STH 31/Green Bay Rd from 63th Street, causing a crash with a SB vehicle on STH 31/Green Bay Rd
031S009K025	130201501	2013-02-07	1411	PD		ANGL	SNOW	Exclude	crash at 63rd Street: Both vehicles were SB STH 31/Green Bay Rd, one lost control and sideswiped the other: snowy conditions
031S009K025	161209473	2016-12-12	1207	INJ	C	SSS	CLR	Exclude	crash at 63rd Street: Both vehicles were SB STH 31/Green Bay Rd. One switched lanes without checking
031S009K028	140506739	2014-05-28	1524	PD		SSS	CLR	Exclude	crash at 63rd Street: vehicle pulled into SB STH 31/Green Bay Rd from Stein's driveway, causing a crash with a SB STH 31/Green Bay Rd vehicle
031S009K032	140102674	2014-01-12	1341	PD		SSS	CLDY	Exclude	Both vehicles were SB STH 31/Green Bay Rd. One switched lanes without checking
031S009K043	160706867	2016-07-26	1614	PD		REAR	CLR	Exclude	crash at 65th Street: Rear end. South leg; SB STH 31/Green Bay Rd: Failure to yield to STOP control
031S009K044	130209409	2013-02-28	2201	PD		ANGL	SNOW	Exclude	NB STH 31/Green Bay Rd vehicle turned left in front of a SB vehicle on STH 31/Green Bay Rd, attempting to turn into lowe's parking lot
031S009K045	150206161	2015-02-18	1423	INJ	C	REAR	CLDY	Exclude	Rear end. North leg; SB STH 31/Green Bay Rd
031S009K047	160102467	2016-01-04	1018	INJ	C	SSS	CLR	Exclude	Both vehicles were SB STH 31/Green Bay Rd. One switched lanes without checking
031S009K047	170802556	2017-08-07	1559	PD		REAR	CLR	Exclude	Rear end. North leg; SB STH 31/Green Bay Rd
031S009K047	160907004	2016-09-25	1559	INJ	C	REAR	CLDY	Exclude	Rear end. North leg; SB STH 31/Green Bay Rd, inattentive driving
031S009K048	130406852	2013-04-24	1543	PD		SSS	CLR	Exclude	vehicle pulled onto STH 31/Green Bay Rd from parking lot, causing a crash with a SB vehicle on STH 31/Green Bay Rd
031S009K050	160203474	2016-02-12	1236	INJ	C	SSS	CLR	Exclude	Both SB STH 31/Green Bay Rd, north leg, inattentive driving
031S009K050	160106726	2016-01-24	1202	INJ	C	REAR	CLR	Exclude	Rear end. North leg left turn lane; SB STH 31/Green Bay Rd, traffic congestion related
031S009K051	150405672	2015-04-27	1155	PD		ANGL	CLR	Exclude	crash at 65th Street: NB STH 31/Green Bay Rd vehicle turned left in front of a SB vehicle on STH 31/Green Bay Rd, attempting to turn into private drive to indian trail plaza
031S009K051	140802220	2014-08-12	1238	PD		REAR	RAIN	Exclude	Rear end. North leg; SB STH 31/Green Bay Rd; wet pavement
031S009K052	150803313	2015-08-14	1540	INJ	B	SSS	CLR	Exclude	Both SB STH 31/Green Bay Rd, north leg, one lost control and sideswiped the other
031S009K052	160710849	2016-07-11	1543	PD		REAR	CLR	Exclude	Rear end. North leg; SB STH 31/Green Bay Rd
031S009K052	171008839	2017-10-25	1239	PD		SSS	CLDY	Exclude	three vehicles north leg on STH 31/Green Bay Rd, one vehicle sideswiped the other two
031S009K053	161209423	2016-12-14	1510	PD		SSS	CLR	Exclude	Both vehicles were EB 67th Street left turn lanes. One switched lanes without checking
031S009K053	170308812	2017-03-26	1439	PD		SSS	CLDY	Exclude	Both vehicles were SB STH 31/Green Bay Rd driving through 67th Street intersection. One switched lanes without checking
031S009K053	140109607	2014-01-28	1751	PD		ANGL	CLR	Exclude	NB STH 31/Green Bay Rd vehicle turned left in front of a SB vehicle on STH 31/Green Bay Rd, attempting to turn WB onto 67th St
031S009K053	160406051	2016-04-25	1713	PD		ANGL	CLDY	Exclude	NB STH 31/Green Bay Rd vehicle turned left in front of a SB vehicle on STH 31/Green Bay Rd, attempting to turn WB onto 67th St
031S009K053	160302574	2016-03-10	1055	INJ	C	REAR	CLDY	Exclude	Rear end. North leg, SB STH 31/Green Bay Rd, following too close
031S009K053	170203916	2017-02-11	1633	INJ	C	REAR	RAIN	Exclude	Rear end. North leg; SB STH 31/Green Bay Rd
031S009K053	140800221	2014-08-02	1710	PD		REAR	CLR	Exclude	Rear end. North leg; SB STH 31/Green Bay Rd, following too close
031S009K053	151106751	2015-11-21	816	PD		REAR	SNOW	Exclude	Rear end. North leg; SB STH 31/Green Bay Rd, snowy conditions
031S009K053	171211028	2017-12-29	1538	PD		REAR	CLDY	Exclude	Rear end. North leg; SB STH 31/Green Bay Rd; snowy condition
031S009K053	150801011	2015-08-05	1646	PD		REAR	CLR	Exclude	Rear end. West leg left turn lane
031S009K053	171210649	2017-12-22	1512	INJ	B	REAR	CLDY	Exclude	Rear end. West leg left turn lane
031S009K053	160101890	2016-01-10	1655	PD		REAR	CLDY	Exclude	Rear end. West leg; EB 67th st: following too close
031S009K053	131202857	2013-12-07	1305	PD		SSS	CLR	Exclude	Rear end. East leg; WB 67th st
031S009K053	150807209	2015-08-30	1203	INJ	C	SSS	CLDY	Exclude	vehicle pulled into 67th St from parking lot at 6500 STH 31/Green Bay Rd, causing a crash with an EB vehicle on 67th St
031S009K053	131006434	2013-10-17	2041	PD		SSS	CLR	Exclude	vehicle pulled into 67th St from parking lot, causing a crash with a WB vehicle on 67th St
031S009K053	171204912	2017-12-15	1159	PD		ANGL	CLDY	Exclude	vehicle pulled into 67th St from parking lot at 6610 STH 31/Green Bay Rd, causing a crash with an EB vehicle on 67th St

PDP ID	PDP FROM	PDP TO							
6179	031S009K054	031S008G000	12						STH 31/CTH K
RP_KEY	ACCD_NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCOLL	WTHRCOND	Include/Exclude	Vetted Comments
031S009K054	131215017	2013-12-17	2146	PD		REAR	CLDY	Exclude	Rear end. North leg; SB STH 31/Green Bay Rd
031S009K054	160408112	2016-04-30	1213	INJ	C	SSS	CLDY	Exclude	Vehicle turned right onto STH 31/Green Bay Rd from 67th St on a red traffic signal and struck a vehicle SB on STH 31/Green Bay Rd
PDP ID	PDP FROM	PDP TO							
6182	031S008G000	031S006K000	13						STH 31/STH 50 WB
RP_KEY	ACCD_NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCOLL	WTHRCOND	Include/Exclude	Vetted Comments
031S008G000	151000500	2015-10-05	726	PD		REAR	CLDY	Include	Assumed right turn. Rear end. North leg
031S008G000	151102839	2015-11-11	731	PD		REAR	CLR	Include	Assumed right turn. Rear end. North leg
031S008G000	151202477	2015-12-10	1606	INJ	C	REAR	CLDY	Include	Assumed right turn. Rear end. North leg
031S008G000	151202498	2015-12-11	1424	PD		REAR	CLR	Include	Assumed right turn. Rear end. North leg
031S008G000	151206614	2015-12-21	1857	PD		REAR	CLDY	Include	Assumed right turn. Rear end. North leg
031S008G000	150400193	2015-04-03	948	PD		REAR	CLR	Include	Assumed turn. Rear end. North leg
031S008G000	131205458	2013-12-16	1107	PD		REAR	CLDY	Include	Assumed turn. Rear end. North leg
031S008G000	140207231	2014-02-24	756	PD		REAR	CLR	Include	Assumed turn. Rear end. North leg
031S008G000	140400988	2014-04-08	1034	INJ	C	REAR	CLDY	Include	Assumed turn. Rear end. North leg
031S008G000	140803277	2014-08-16	1814	PD		REAR	CLDY	Include	Assumed turn. Rear end. North leg
031S008G000	141200777	2014-12-05	1232	PD		REAR	CLDY	Include	Assumed turn. Rear end. North leg
031S008G000	160202843	2016-02-08	556	INJ	B	REAR	RAIN	Include	Assumed turn. Rear end. North leg
031S008G000	160706864	2016-07-26	622	PD		REAR	CLR	Include	Assumed turn. Rear end. North leg
031S008G000	170100243	2017-01-02	902	PD		REAR	CLDY	Include	Assumed turn. Rear end. North leg
031S008G000	170804695	2017-08-18	1139	PD		REAR	CLDY	Include	Assumed turn. Rear end. North leg
031S008G000	170904498	2017-09-18	1000	PD		REAR	CLR	Include	Assumed turn. Rear end. North leg
031S008G000	170906164	2017-09-22	739	INJ	C	REAR	CLDY	Include	Assumed turn. Rear end. North leg
031S008G000	171003533	2017-10-11	1351	INJ	C	REAR	CLDY	Include	Assumed turn. Rear end. North leg
031S008G000	171008741	2017-10-25	746	PD		REAR	CLDY	Include	Assumed turn. Rear end. North leg
031S008G000	130701644	2013-07-01	1240	INJ	C	SSS	CLR	Exclude	Both vehicles turning left from SB STH 31/Green Bay Rd to EB STH 50/75th Street. One switched lanes without checking
031S008G000	170902692	2017-09-12	1602	PD		SSS	CLR	Exclude	Both vehicles were SB on STH 31/Green Bay Rd, one switched lanes without checking
031S008G000	150701531	2015-07-09	1910	INJ	B	ANGL	CLR	Exclude	NB STH 31/Green Bay Rd vehicle turned left in front of a SB vehicle on STH 31/Green Bay Rd. Attempting to turn WB onto STH 50/75th Street
031S008G000	140200317	2014-02-04	1930	INJ	C	SSOP	CLR	Exclude	NB STH 31/Green Bay Rd vehicle turned left in front of a SB vehicle on STH 31/Green Bay Rd. Attempting to turn WB onto STH 50/75th Street
031S008G000	170105677	2017-01-07	1734	INJ	B	ANGL	CLDY	Exclude	NB STH 31/Green Bay Rd vehicle turned left in front of a SB vehicle on STH 31/Green Bay Rd. Attempting to turn WB onto STH 50/75th Street
031S008G000	171006836	2017-10-22	600	PD		HEAD	CLDY	Exclude	NB STH 31/Green Bay Rd vehicle turned left in front of a SB vehicle on STH 31/Green Bay Rd. Attempting to turn WB onto STH 50/75th Street
031S008G000	151208231	2015-12-27	1350	PD		ANGL	CLDY	Exclude	NB STH 31/Green Bay Rd vehicle was turning left to go WB on STH 50/75th Street. Vehicle in the opposing through lane on STH 31/Green Bay Rd ran the light and struck vehicle turning left.
031S008G000	140301522	2014-03-09	1543	INJ	C	ANGL	CLDY	Exclude	NB STH 31/Green Bay Rd vehicle was turning left to go WB on STH 50/75th Street. Vehicle in the opposing through lane on STH 31/Green Bay Rd ran the light and struck vehicle turning left.
031S008G000	130707740	2013-07-31	2232	PD		NO	CLDY	Exclude	North leg right turn lanes, lost control
031S008G000	171201585	2017-12-09	408	INJ	C	NO	SNOW	Exclude	North leg right turn lanes, weather related run off the road
031S008G000	140406839	2014-04-17	1946	INJ	C	REAR	CLR	Exclude	Rear end. North leg left turn lane
031S008G000	140903169	2014-09-15	1546	INJ	C	REAR	RAIN	Exclude	Rear end. North leg left turn lane
031S008G000	170505093	2017-05-20	831	PD		REAR	CLDY	Exclude	Rear end. North leg left turn lane, distracted driver
031S008G000	141208455	2014-12-28	1812	PD		REAR	CLDY	Exclude	Rear end. North leg left turn lane, stalled vehicle
031S008G000	161211314	2016-12-21	1544	INJ	B	REAR	CLDY	Exclude	Rear end. North leg thru lane, bad brakes
031S008G000	140801504	2014-08-05	1410	PD		REAR	CLR	Exclude	Rear end. North leg thru lane, following too close
031S008G000	130402281	2013-04-15	945	INJ	C	REAR	CLDY	Exclude	Rear end. North leg thru lane, inattentive driving
031S008G000	160600294	2016-06-04	1333	PD		REAR	RAIN	Exclude	Rear end. North leg thru lane, inattentive driving
031S008G000	161003993	2016-10-13	602	PD		REAR	CLDY	Exclude	Rear end. North leg thru lane, inattentive driving
031S008G000	170400552	2017-04-01	1727	INJ	C	REAR	CLDY	Exclude	Rear end. North leg thru lane, traffic related
031S008G000	150102371	2015-01-09	1356	PD		REAR	CLR	Exclude	Rear end. North leg, weather related
031S008G000	140502025	2014-05-11	652	INJ	C	ANGL	CLR	Exclude	SB STH 31/Green Bay Rd through vehicle ran a red light and struck a vehicle WB on STH 50/75th Street
031S007T000	160106734	2016-01-23	1418	INJ	C	REAR	CLDY	Include	Assumed right turn. Rear end. East leg
031S007T000	160107423	2016-01-16	1232	PD		REAR	CLR	Include	Assumed right turn. Rear end. East leg
031S007T000	160401256	2016-04-08	1608	PD		REAR	CLR	Include	Assumed right turn. Rear end. East leg
031S007T000	160403064	2016-04-16	1453	PD		REAR	CLR	Include	Assumed right turn. Rear end. East leg
031S007T000	160404600	2016-04-20	945	INJ	C	REAR	CLR	Include	Assumed right turn. Rear end. East leg
031S007T000	160606599	2016-06-22	1759	INJ	C	REAR	CLDY	Include	Assumed right turn. Rear end. East leg
031S007T000	160609229	2016-06-30	906	PD		REAR	CLDY	Include	Assumed right turn. Rear end. East leg
031S007T000	160808578	2016-08-25	1101	PD		REAR	CLR	Include	Assumed right turn. Rear end. East leg
031S007T000	161006910	2016-10-24	1535	PD		REAR	CLDY	Include	Assumed right turn. Rear end. East leg
031S007T000	161007491	2016-10-24	1404	INJ	C	REAR	CLR	Include	Assumed right turn. Rear end. East leg
031S007T000	170203601	2017-02-15	2345	INJ	C	REAR	CLDY	Include	Assumed right turn. Rear end. East leg
031S007T000	170207853	2017-02-24	1217	PD		REAR	CLDY	Include	Assumed right turn. Rear end. East leg
031S007T000	150805953	2015-08-23	2008	INJ	C	REAR	CLDY	Include	Assumed turn. Rear end. West leg
031S007T000	150908811	2015-09-29	2204	PD		REAR	CLR	Include	Assumed turn. Rear end. West leg
031S007T000	171210460	2017-12-26	1344	INJ	C	REAR	CLR	Include	Assumed turn. Rear end. West leg
031S007T000	130500074	2013-05-01	127	INJ	C	NO	CLR	Exclude	East leg left turn lane, lost control
031S007T000	170502099	2017-05-11	708	PD		REAR	CLR	Exclude	Rear end. South leg; SB STH 31/Green Bay Rd, traffic congestion related
031S007T000	151002775	2015-10-04	1250	PD		REAR	CLR	Exclude	Rear end. West leg; EB 75th St/STH 50
031S007T000	150900416	2015-09-06	1820	PD		REAR	CLR	Exclude	Rear end. West leg; EB 75th St/STH 50: following too close
031S007T000	150906004	2015-09-19	1948	INJ	C	REAR	CLR	Exclude	Rear end. West leg; EB 75th St/STH 50: following too close
031S007T000	150203311	2015-02-11	2255	PD		REAR	CLR	Exclude	Rear end. West leg left turn lane: backed into the other vehicle
031S007T000	151206619	2015-12-21	1509	PD		REAR	RAIN	Exclude	Rear end. West leg; EB 75th St/STH 50, traffic congestion related
031S007T001	160701217	2016-07-06	1710	INJ	C	REAR	CLR	Exclude	Rear end. South leg; SB STH 31/Green Bay Rd, traffic congestion related
031S007T002	160205267	2016-02-21	1252	PD		SSS	CLDY	Exclude	crash at 76th Street: both vehicles were SB on STH 31/Green Bay Rd and one deviated from lane
031S007T007	160401258	2016-04-04	1404	PD		SSS	SNOW	Exclude	EB 75th St/STH 50 vehicle pulled into STH 31/Green Bay Rd from right turn lane, causing a crash with a SB vehicle on STH 31/Green Bay Rd
031S007T009	130900386	2013-09-03	1517	PD		ANGL	CLDY	Exclude	crash at 76th Street: WB vehicle pulled into STH 31/Green Bay Rd from 76th St, causing a crash with a NB vehicle on STH 31/Green Bay Rd.
031S007T009	130800491	2013-08-03	1959	INJ	B	REAR	CLR	Exclude	crash at 76th Street: West leg rear end
031S007T009	170203776	2017-02-16	2204	INJ	C	NO	CLR	Exclude	crash at 78th Street: Run of the road - OMVWI
031S007T012	161006916	2016-10-19	1327	PD		REAR	CLR	Exclude	crash at 76th Street: North leg rear end

PDP ID	PDP FROM	PDP TO							
10989	050E052M032	050E053D000	14			NO CRASHES			ENT TO COMMERCIAL DRIVE
PDP ID	PDP FROM	PDP TO							
10991	050E053D000	050E053G036	15						STH 31/STH 50
RP_KEY	ACCD_NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCOLL	WTHRCOND	Include/Exclude	Vetted Comments
050E053D000	130900385	2013-09-03	1220	PD		SSS	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
050E053D000	130306305	2013-03-22	2159	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. West leg.
050E053D000	140101904	2014-01-10	1335	PD		REAR	RAIN	Include	Assumed right turn. Rear end. STH 31/STH 50. West leg.
050E053D000	160204987	2016-02-09	1512	INJ	C	REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. West leg.
050E053D000	170205098	2017-02-21	2050	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. West leg.
050E053D000	170207849	2017-02-25	1657	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. West leg.
050E053D000	170702067	2017-07-10	1443	INJ	C	REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. West leg.
050E053D000	171103725	2017-11-11	1420	PD		REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. West leg.
050E053D000	171207027	2017-12-19	1757	INJ	B	REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. West leg.
050E053D000	140803726	2014-08-05	1304	INJ	B	ANGL	CLR	Exclude	Ran red light.
050E053D000	131100045	2013-11-01	1620	INJ	C	REAR	RAIN	Exclude	Rear end.
050E053D000	130700006	2013-07-01	1744	INJ	B	REAR	CLR	Exclude	Rear end.
050E053D000	140205101	2014-02-18	932	INJ	C	REAR	CLR	Exclude	Rear end.
050E053D000	140600175	2014-06-03	1639	INJ	C	REAR	CLR	Exclude	Rear end.
050E053D000	160809373	2016-08-13	1601	INJ	C	REAR	CLDY	Exclude	Rear end.
050E053D000	171203708	2017-12-13	1119	INJ	C	REAR	CLDY	Exclude	Rear end.
050E053D000	130705667	2013-07-25	1304	INJ	C	REAR	CLR	Exclude	Rear end.
050E053D000	130703234	2013-07-17	1611	PD		REAR	CLR	Exclude	Rear end.
050E053D000	131114257	2013-11-15	1830	INJ	C	REAR	CLR	Exclude	Rear end. Driver's foot fell asleep.
050E053D000	141001542	2014-10-08	1710	PD		REAR	CLR	Exclude	Rear end. Following too closely.
050E053D000	130503744	2013-05-19	1727	PD		REAR	CLR	Exclude	Rear end. Possible assumed right turn. STH 31/STH 50. West leg.
050E053D000	130905491	2013-09-19	833	PD		REAR	RAIN	Exclude	Rear end. Wet conditions.
050E053D000	140200315	2014-02-04	1355	INJ	B	REAR	CLDY	Exclude	Three-vehicle rear end.
050E053D000	141007969	2014-10-28	1602	PD		SSS	CLR	Exclude	Unsafe lane deviation.
050E053D000	170302236	2017-03-02	1524	PD		ANGL	CLR	Exclude	Unsafe lane deviation.
050E053D000	170404650	2017-04-20	1808	PD		SSS	CLDY	Exclude	Unsafe lane deviation.
050E053G000	140604557	2014-06-17	1435	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
050E053G000	140803286	2014-08-16	910	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
050E053G000	141100192	2014-11-02	1312	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. West leg.
050E053G000	151208233	2015-12-28	1834	PD		ANGL	SNOW	Exclude	Out of project limits.
050E053G000	170304456	2017-03-14	1013	PD		ANGL	SNOW	Exclude	Out of project limits.
050E053G000	140806658	2014-08-30	1032	PD		SSOP	CLDY	Exclude	Ran red light.
050E053G000	140701817	2014-07-13	1218	INJ	C	REAR	CLR	Exclude	Rear end.
050E053G000	141003578	2014-10-14	1853	PD		REAR	RAIN	Exclude	Rear end.
050E053G000	140212388	2014-02-03	1018	PD		SSS	CLR	Exclude	Unsafe lane deviation.
050E053G001	140302997	2014-03-11	1410	INJ	C	REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
050E053G001	140705468	2014-07-21	1332	PD		REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. North leg.
050E053G001	130300060	2013-03-01	1441	INJ	C	REAR	CLDY	Include	Assumed right turn. Rear end. STH 31/STH 50. South leg.
050E053G001	170605936	2017-06-19	1708	INJ	B	REAR	CLDY	Exclude	Vehicle veered off road to avoid rear ending another vehicle.
PDP ID	PDP FROM	PDP TO							
11006	050W054 061	050W053G000	16						STH 31/STH 50 WB
RP_KEY	ACCD_NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCOLL	WTHRCOND	Include/Exclude	Vetted Comments
050W053D000	130503748	2013-05-18	2106	INJ	C	SSOP	CLR	Exclude	Ran red light.
050W053D000	170105712	2017-01-20	1447	PD		REAR	CLDY	Exclude	Rear end. Following too closely.
050W053D001	130103968	2013-01-21	1608	PD		REAR	CLDY	Exclude	Rear end. Following too closely.
050W053D001	170707878	2017-07-26	2023	PD		REAR	CLDY	Exclude	Rear end. Following too closely.
PDP ID	PDP FROM	PDP TO							
11008	050W053G000	050W053D039	17						STH 31/STH 50
RP_KEY	ACCD_NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCOLL	WTHRCOND	Include/Exclude	Vetted Comments
050W053G000	130602296	2013-06-12	1618	PD		REAR	CLDY	Include	Assumed right turn. Rear end. East leg.
050W053G000	130902100	2013-09-14	1449	PD		REAR	CLDY	Include	Assumed right turn. Rear end. East leg.
050W053G000	130600015	2013-06-01	1119	PD		REAR	CLDY	Include	Assumed right turn. Rear end. East leg.
050W053G000	131105114	2013-11-18	1701	PD		REAR	CLR	Include	Assumed right turn. Rear end. East leg.
050W053G000	130306601	2013-03-23	1640	INJ	B	REAR	CLR	Include	Assumed right turn. Rear end. East leg.
050W053G000	140505293	2014-05-27	1212	PD		REAR	CLR	Include	Assumed right turn. Rear end. East leg.
050W053G000	141102301	2014-11-08	1905	PD		REAR	CLR	Include	Assumed right turn. Rear end. East leg.
050W053G000	170105680	2017-01-06	1535	PD		REAR	CLR	Include	Assumed right turn. Rear end. East leg.
050W053G000	170200391	2017-02-05	1219	INJ	C	REAR	CLDY	Include	Assumed right turn. Rear end. East leg.
050W053G000	170203192	2017-02-14	2035	INJ	C	REAR	CLDY	Include	Assumed right turn. Rear end. East leg.
050W053G000	170400579	2017-04-05	2330	INJ	C	REAR	RAIN	Include	Assumed right turn. Rear end. East leg.
050W053G000	171205182	2017-12-10	1143	PD		REAR	CLDY	Include	Assumed right turn. Rear end. East leg.
050W053G000	150211322	2015-02-26	1636	INJ	C	REAR	CLR	Include	Assumed right turn. Rear end. STH 31/STH 50. East leg.
050W053G000	130707382	2013-07-31	451	PD		ANGL	RAIN	Exclude	Ran red light.
050W053G000	141110978	2014-11-28	1817	PD		REAR	CLR	Exclude	Rear end.
050W053G000	170600006	2017-06-01	759	PD		REAR	CLR	Exclude	Rear end.
050W053G000	170802566	2017-08-12	1226	PD		REAR	CLR	Exclude	Rear end.
050W053G000	130500218	2013-05-05	1552	PD		REAR	CLDY	Exclude	Rear end. Following too closely.
050W053G000	170605067	2017-06-17	1400	INJ	C	REAR	CLR	Exclude	Rear end. Following too closely.
050W053G000	171208333	2017-12-22	720	INJ	C	REAR	CLDY	Exclude	Three-vehicle rear end.
050W053G000	131005656	2013-10-23	1539	PD		SSS	CLR	Exclude	Unsafe lane deviation.
050W053G000	170804493	2017-08-17	1515	PD		SSS	CLR	Exclude	Vehicle illegally attempted a left turn lane while in the STH 50 WB through lane and crashed into the vehicle legally in the left-turn lane.
PDP ID	PDP FROM	PDP TO							
19531	158E003 049	158E005A000	18			NO CRASHES			STH 31/STH 158
PDP ID	PDP FROM	PDP TO							
19533	158E005A000	158E005D074	19						STH 31/STH 158
RP_KEY	ACCD_NMBR	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	MNRCOLL	WTHRCOND	Include/Exclude	Vetted Comments
158E005A000	130106680	2013-01-28	1550	INJ	C	REAR	CLDY	Exclude	Assumed turn. Rear end. West leg
158E005A000	140400138	2014-04-03	1638	PD		REAR	CLDY	Exclude	Assumed turn. Rear end. West leg
158E005A000	130704949	2013-07-21	1416	PD		SSS	CLR	Exclude	Both vehicles turning left from EB STH 158/52nd Street to NB STH 31/Green Bay Rd, however one did so from an EB through lane
158E005A000	140500012	2014-05-01	648	PD		ANGL	RAIN	Exclude	EB STH 158/52nd Street vehicle turned left, lost control and struck a vehicle in the SB left turn lane on STH 31/Green Bay Rd
158E005A000	140700219	2014-07-04	2307	INJ	B	ANGL	CLR	Include	NB STH 31/Green Bay Rd vehicle turned left in front of a SB vehicle on STH 31/Green Bay Rd. Attempting to turn EB onto STH 158/52nd Street
158E005A000	140304087	2014-03-11	705	PD		ANGL	CLDY	Exclude	WB STH 158/52nd Street vehicle turned left in front of a SB vehicle on STH 158/52nd Street . Attempting to turn onto STH 31/Green Bay Rd
158E005A000	130400010	2013-04-01	1249	INJ	B	HEAD	CLR	Exclude	WB STH 158/52nd Street vehicle turned left, in front of a EB vehicle on STH 158/52nd Street . Attempting to turn onto STH 31/Green Bay Rd.

[illegible]

FDM 11-38 Attachment 10.2 Safety Certification Worksheet

Safety Certification Worksheet

Analyst: Joshua Wiesen

Agency: Wis Dept of Transp

Date of Analysis: 4/17/2019

Meta Manager Release Date:

Design ID: 3330-07-00

Highway: STH 31

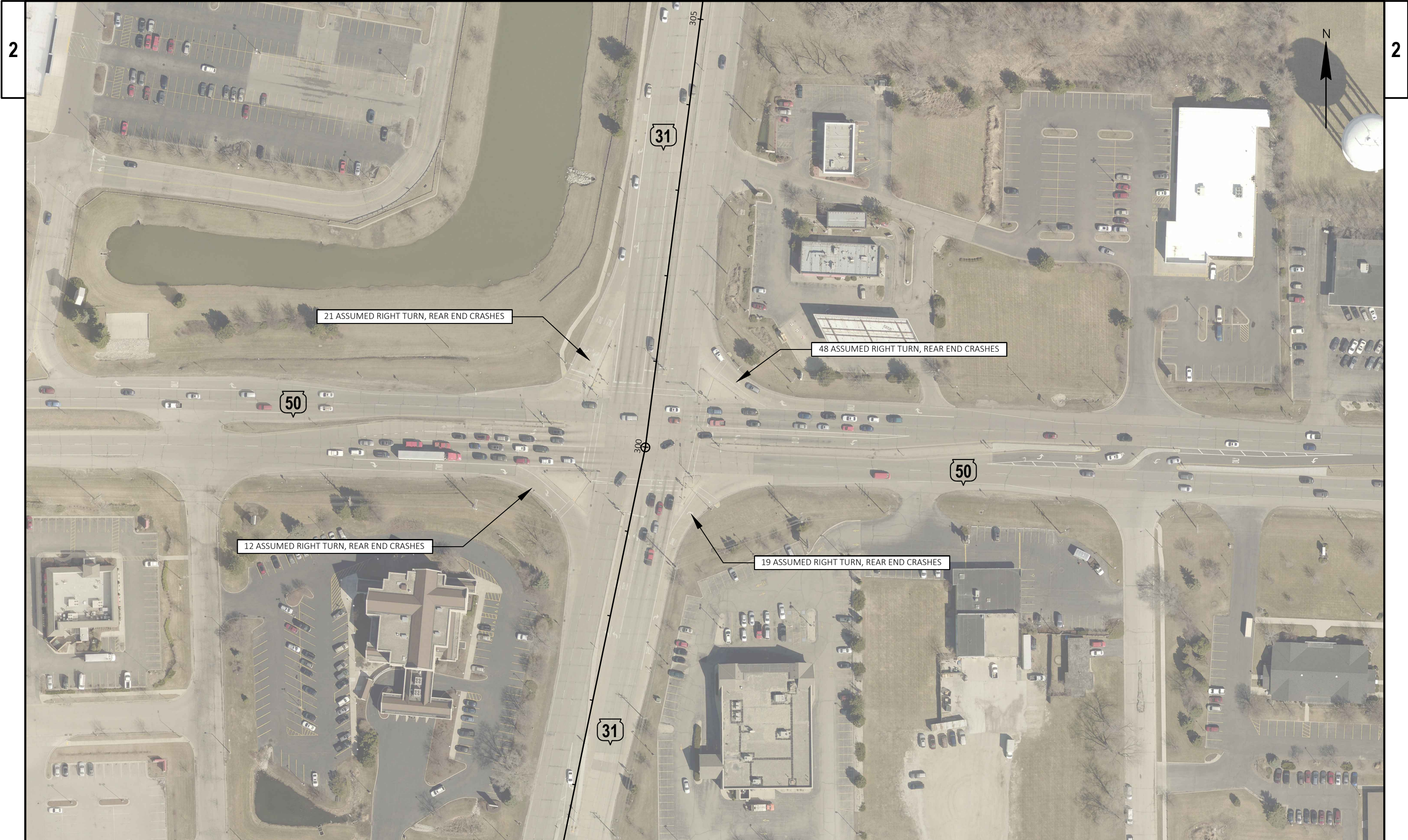
Project Title: STH 50 to CTH S

Project Description: Diamond Grind with Signal Upgrades (monotubes)

Meta Manager Crash Years: 2013-2017

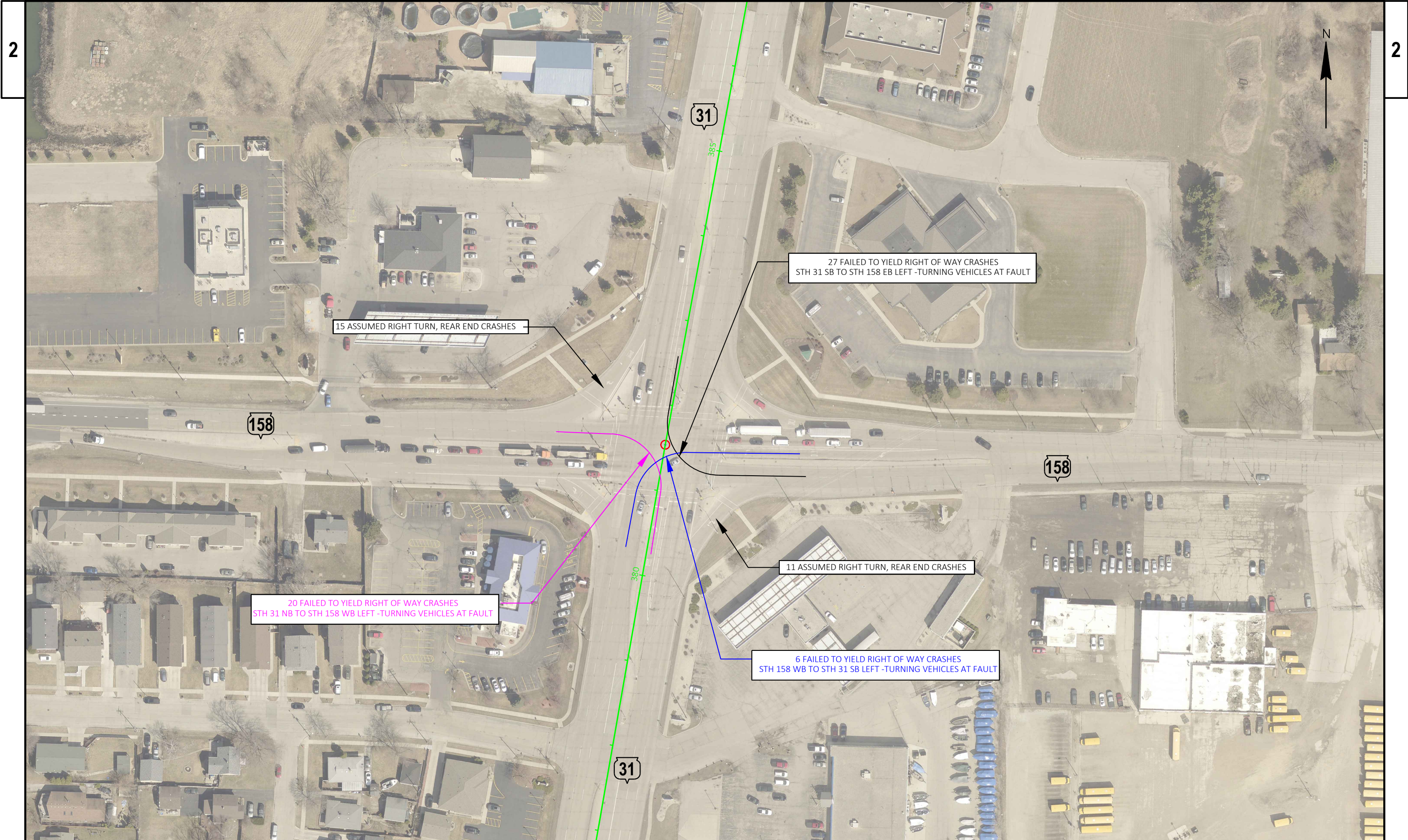
System Screening - Sites of Promise									Crash Vetting - Sites of Promise	Contributing Geometric Analysis		
See FDM 11-38-10.2 for guidance									See FDM 11-38-10.3 for guidance	See FDM 11-38-10.4 for guidance		
PDP ID	From RP	RP Description	To RP	Length (PDP_Mile)	Crash Rate Flag (RATEFLAG) (Insert value if ≥ 1.0)	KAB Crash Rate Flag (MMGR_KAB_CR SH_RT) (Insert value if ≥ 1.00)	Intersection Crash Rate Flag (MM Database Name) (Insert value if ≥ 1.0)	Intersection KAB Crash Rate Flag (MM Database Name) (Insert value if ≥ 1.0)	Summarize the contributing factors for ALL crashes in the flagged segment or intersection.	Which geometric features contribute to the type and severity of the crashes?	Possible Countermeasures for Safety Mitigation Process	
6114	031N007T000	STH 50 EB	031N008G050	0.52	2.85				Majority of crashes were located in the right turn lanes at the south and east legs of STH 31/STH 50. These crashes were rear ends caused by the vehicle at the rear assuming that the vehicle ahead was going to complete their right turn, but instead that turn was never completed for various reasons. The remaining crashes were made up of unsafe lane deviations, red lights being run and classic rear ends resulting from various driver error.	None. Sight issues were evaluated at all intersections and no geotmetric features were found to contribute to these crashes.	- Updated Pavement Marking - Adding signage that reminds vehicles to be cautious of vehicles completing their turns could mitigate some crashes.	
6115	031N008G050	67TH ST	031N009K000	0.88	1.13				Crashes were largely rear ends due to driver error or substandard weather/road conditions.The remaining crashes were made up of unsafe lane deviations and red lights being run resulting from various driver error.	None.	None.	
6116	031N009K000	CTH K	031N009T000	1.09	1.81	1.30			Crashes were largely rear ends. There was a trend of crashes at the south leg of STH 31/CTH K, where vehicles were assuming that the vehicle ahead of them was completing their right turn but that turn was actually never completed for various reasons. The remaining rear ends were due to driver error or substandard weather/road conditions.The remaining crashes were made up of unsafe lane deviations and red lights being run resulting from various driver error.	None.	- Updated Pavement Marking - Adding signage that reminds vehicles to be cautious of vehicles completing their turns could mitigate some crashes.	
6118	031N009T000	STH 158 EB	031N010K051	0.52	2.18	2.71			Majority of crashes were categorized as STH 31 left-turning vehicles failure to yield right of way for opposing/oncoming traffic. Vehicles were misjudging openings in traffic and being struck by traffic in opposite direction. The most prevalent crashes were STH 31 NB to STH 158 WB left-turning vehicles not yielding to STH 31 SB traffic.	The left-turn lanes for STH 31 are negatively offset.	- Signal phasing was modified at this intersection in 2015, which has significantly reduced these crashes. Signal phasing modifications included going from protected/permitted phasing without flashing yellow arrows to protected/permitted with a flashing yellow arrow to – finally – a protected only left-turn. No additional countermeasures are needed at this time.	
6119	031N010K051	45TH ST	031N011 000	0.51	1.89	1.42			Crashes were largely rear ends due to driver error or substandard weather/road conditions.The remaining crashes were made up of unsafe lane deviations and red lights being run resulting from various driver error. A notable portion of crashes were vehicles turning left out of driveways/private access/etc. but no trends were found.	None.	None.	
6122	031N011 000	CTH S (EB)	031N013M000	1.52	1.39				Crashes were largely rear ends. There was a trend of crashes at the south and east legs of STH 31/CTH S, where vehicles were assuming that the vehicle ahead of them was completing their right turn but that turn was actually never completed for various reasons. The remaining rear ends were due to driver error or substandard weather/road conditions.The remaining crashes were made up of unsafe lane deviations and red lights being run resulting from various driver error.	None.	- Updated Pavement Marking - Adding signage that reminds vehicles to be cautious of vehicles completing their turns could mitigate some crashes.	
6173	031S013M000	CTH L	031S011D000	1.51	0.00	1.30			Crashes were largely rear ends due to driver error or substandard weather/road conditions.The remaining crashes were made up of unsafe lane deviations and red lights being run resulting from various driver error.	None.	None.	
6175	031S011D000	CTH S (WB)	031S011 051	0.52	1.95				Crashes were largely rear ends. There was a trend of crashes at the west leg of STH 31/CTH S, where vehicles were assuming that the vehicle ahead of them was completing their right turn but that turn was actually never completed for various reasons. The remaining rear ends were due to driver error or substandard weather/road conditions.The remaining crashes were made up of unsafe lane deviations and red lights being run resulting from various driver error.	None.	- Updated Pavement Marking - Adding signage that reminds vehicles to be cautious of vehicles completing their turns could mitigate some crashes.	
6176	031S011 051	45TH ST	031S010K000	0.51	1.21				Crashes were largely rear ends due to driver error or substandard weather/road conditions.The remaining crashes were made up of unsafe lane deviations and red lights being run resulting from various driver error.	None.	None.	
6178	031S010K000	STH 158 WB	031S009K000	0.53	2.33	1.57			This segment yielded the most diverse crashes as it included a variety of rear ends, assumed right turns, red lights run, and failure to yield right of way. The rear end crashes were mostly associated with driver error and drivers following too closely. At the rear erroneously assuming vehicles in front were completing right turns were very common on the north, south and west legs of the STH 31/STH 158 intersection. STH 31 NB and SB left-turning vehicles were equally common with the failure to yield right of way crashes.	None for "assumed right turn rear end" crashes. STH 31 left-turn lanes are negatively offset.	- Updated Pavement Marking and Adding signage that reminds vehicles to be cautious of vehicles completing their turns could mitigate some crashes for "assumed right turn rear ends". - Signal phasing was modified at this intersection in 2015, which has significantly reduced these crashes. Signal phasing modifications included going from protected/permitted phasing without flashing yellow arrows to protected/permitted with a flashing yellow arrow to – finally – a protected only left-turn. No additional countermeasures are needed at this time.	
6179	031S009K000	CTH K	031S009K054	0.54	2.19	1.09			Majority of crashes were located in the right turn lanes at the north leg of STH 31/CTH K. These crashes were rear ends caused by the vehicle at the rear assuming that the vehicle ahead was going to complete their right turn, but instead that turn was never completed for various reasons. The remaining crashes were made up of unsafe lane deviations, red lights being run and classic rear ends resulting from various driver error.	None.	- Updated Pavement Marking - Adding signage that reminds vehicles to be cautious of vehicles completing their turns could mitigate some crashes.	
6182	031S008G000	STH 50 WB	031S006K000	0.73	2.01	1.09			Majority of crashes were located in the right turn lanes at the north and east legs of STH 31/STH 50. These crashes were rear ends caused by the vehicle at the rear assuming that the vehicle ahead was going to complete their right turn, but instead that turn was never completed for various reasons. The remaining crashes were made up of unsafe lane deviations, red lights being run and classic rear ends resulting from various driver error.	None.	- Updated Pavement Marking - Adding signage that reminds vehicles to be cautious of vehicles completing their turns could mitigate some crashes.	
10989	050E052M032	ENT TO COMMERCIAL DRIVE	050E053D000	0.40	2.81	1.5			No crashes.	N/A	N/A	
10991	050E053D000	STH 31 SB	050E053G036	0.37	1.42	1.03			Majority of crashes were located in the right turn lanes at the west and east legs of STH 31/STH 50. These crashes were rear ends caused by the vehicle at the rear assuming that the vehicle ahead was going to complete their right turn, but instead that turn was never completed for various reasons. The remaining crashes were made up of unsafe lane deviations, red lights being run and classic rear ends resulting from various driver error.	None.	- Updated Pavement Marking - Adding signage that reminds vehicles to be cautious of vehicles completing their turns could mitigate some crashes.	
11006	050W054 061		050W053G000	0.37	1.45	1.84			Majority of crashes were classic rear ends; prevalently labeled as "following too closely".	None.	None.	

System Screening - Sites of Promise									Crash Vetting - Sites of Promise	Contributing Geometric Analysis	
PDP ID	From RP	RP Description	To RP	Length (PDP_Mile)	Crash Rate Flag (RATEFLAG) (Insert value if ≥ 1.0)	KAB Crash Rate Flag (MMGR_KAB_CR SH_RT) (Insert value if ≥ 1.00)	Intersection Crash Rate Flag (MM Database Name) (Insert value if ≥ 1.0)	Intersection KAB Crash Rate Flag (MM Database Name) (Insert value if ≥ 1.0)	Summarize the contributing factors for ALL crashes in the flagged segment or intersection.	Which geometric features contribute to the type and severity of the crashes?	Possible Countermeasures for Safety Mitigation Process
11008	050W053G000	STH 31 NB	050W053D039	0.40	1.85	1.07			Majority of crashes were located in the right turn lanes at the east leg of STH 31/STH 50. These crashes were rear ends caused by the vehicle at the rear assuming that the vehicle ahead was going to complete their right turn, but instead that turn was never completed for various reasons. The remaining crashes were made up of unsafe lane deviations, red lights being run and classic rear ends resulting from various driver error.	None.	- Updated Pavement Marking - Adding signage that reminds vehicles to be cautious of vehicles completing their turns could mitigate some crashes.
19531	158E003 049		158E005A000	1.19	1.98				Crashes were largely rear ends due to driver error or substandard weather/road conditions.The remaining crashes were made up of unsafe lane deviations and red lights being run resulting from various driver error.	None.	None.
19533	158E005A000	STH 31 SB	158E005D074	0.75	1.01	1.37			No crashes.	None.	None.
19548	158W005D000	STH 31 NB	158W004T000	0.09	8.14	3.37			No crashes.	None.	None.





PROJECT NO: 3330-07-00	HWY: STH 31	COUNTY: KENOSHA	CRASH MAP - PDP 6115 - CTH K	SHEET	E
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PROJECT NO: 3330-07-00	HWY: STH 31	COUNTY: KENOSHA	CRASH MAP - PDP 6115 - STH 158	SHEET	E
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