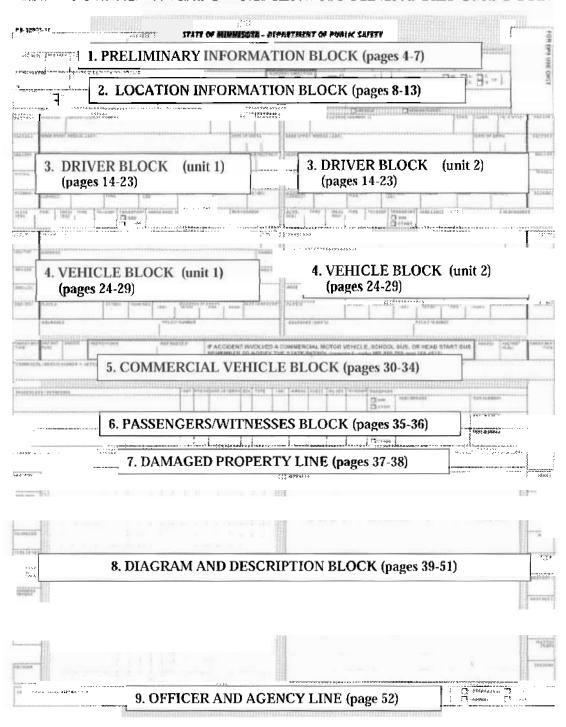
Minnesota

Law Enforcement

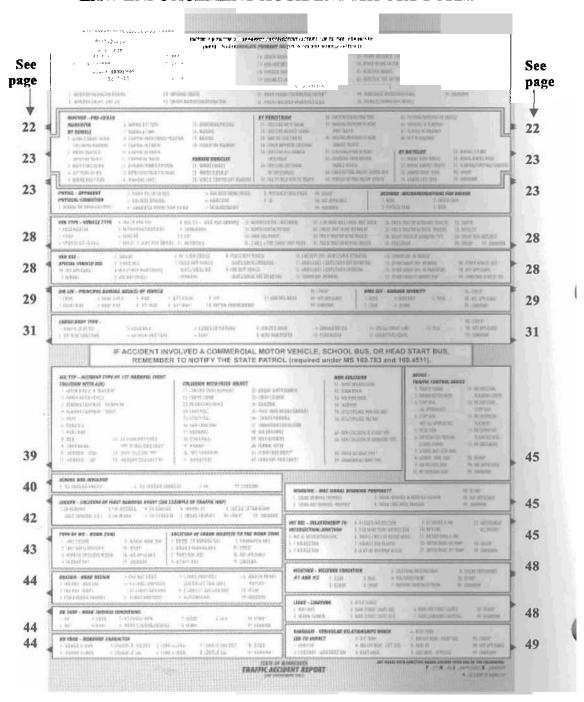
Accident

Instruction Manual

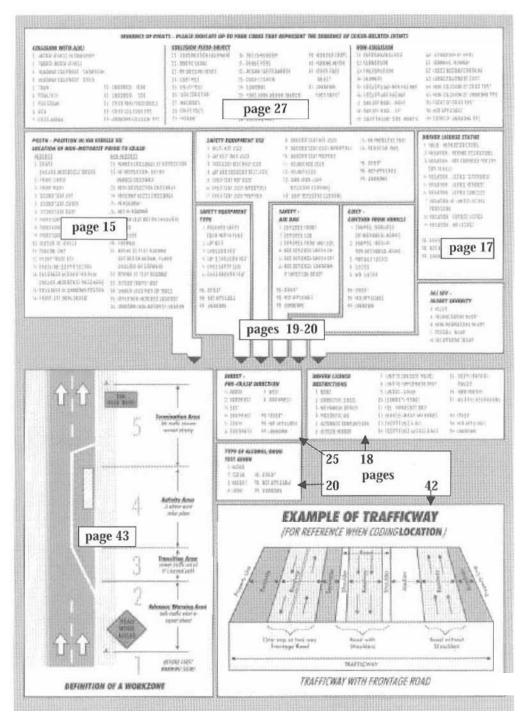
MINNESOTA LAW ENFORCEMENT ACCIDENT REPORT FORM



FRONT OF OVERLAY FOR LAW ENFORCEMENT ACCIDENT REPORT FORM



BACK OF OVERLAY FOR LAW ENFORCEMENT ACCIDENT REPORT FORM



MINNESOTA LAW ENFORCEMENT ACCIDENT REPORT

INSTRUCTION MANUAL

Produced by:

Training Committee (of the)
Traffic Records Coordinating Committee

January, 2003

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www.dps,mn.state.us

(Special thanks to Office of Communications for cover design)

TABLE OF CONTENTS

PART I	
1. Why Minnesota Law Requires Accident Reporting	1
2. Basic Principles	
PART II	
1. Preliminary Information Block	
Vehicle in Transport	C
2. Location Information Block	
3. Driver Block (Unit 1 and Unit 2)	
License Class and Endorsement	
4. Vehicle Block (Unit 1 and Unit 2)	
Sequence of Events	
Most Harmful Event	
Vehicle Type and Use	28
5. Commercial Vehicle Block	
Definition of Commercial Vehicle	
Definition of Motor Carrier	
6. Passengers and Witnesses Block	
7. Damaged Property Line	37
8. Diagram and Description Block	
School Bus Involvement	
Illustration of Trafficway	
Illustration of Workzone	
Illustration of Road Character	44
Illustration of Intersection	46
Illustration of Alley or Driveway Access	46
Illustration of Interchange	
Accident Diagram Sketches	
Sample Accident Narratives	
9. Officer and Agency Line	
APPENDICES	52
A. Fatality Analysis Reporting System (FARS) Report Form	
B. Definitions	
C. County Codes.	
D. City Codes	
E. Township Codes	
C. TIBWINDIA AMEN	(321

WHY MINNESOTA LAW REQUIRES ACCIDENT REPORTING

Minnesota Statute 169.09 requires accident reports on all traffic crashes causing death, injury, or \$1,000 or more in property damage.

- Accident reports are completed in order to obtain information that helps to reduce traffic accidents, fatalities, and injuries. Accident reports are not filled out just for insurance companies.
- The data collected on accident reports is the first and most important source of
 information for designing safer roads and vehicles, and for designing legislation and
 programs to bring about changes in human behavior to improve traffic safety.
- Past improvements:

Safer Vehicles	Safer Roads	Human Behavior Changes
Padded dashboards	Divided highways that	Alcohol-related deaths in
Crumple zones that	separate the flow of	Minnesota decreased from
absorb energy in	traffic, reducing the risk	about 500 per year in the
collisions and protect	of the most dangerous	late 1970s to about 200 per
people in the passenger	type of crashes (head-on	year in the late 1990s.
compartment	collisions)	Seat belt used increased from
Seat belts and airbags	Breakaway signposts	20% in 1986 to 75% in
	Rumble strips	2001.

- Despite dramatic progress, traffic crashes continue to be a major cause of avoidable death and injury.
 - More than 3.1 million traffic deaths in the US in the last 100 years

1999: Minnesota	1998: US
137 homicides	18,272 homicides
438 suicides	30,575 suicides
626 traffic deaths	43.501 traffic deaths

Currently, diseases cause about 94% of all (about 2.3 million) deaths in the U.S. each year, but diseases mostly claim older persons as victims. Accidents of all kinds (drowning, falls, fires, etc.) account for about 4% of deaths. Traffic accidents account for about half the deaths from all accidents and claim mostly younger and middle-aged persons as victims. Traffic crashes are the biggest cause of permanent brain and spinal cord injuries leading to paraplegia, quadriplegia, epilepsy, and other problems.

The law enforcement accident report is the starting point of efforts to reduce these costs of traffic crashes. That is why Minnesota law requires traffic crash reporting.

Why Minnesota Law Requires Accident Reporting

BASIC PRINCIPLES

1. What is a motor vehicle traffic accident?

All states conform to the set of definitions provided by the American National Standards Institute in its *Manual on the Classification of Motor Vehicle Traffic Accidents*. A traffic accident has a complex definition (stated much more fully in Appendix B). However, here are some key parts of the definition:

- The event involves a motor vehicle. Thus, a collision between two bicycles, or a bicycle and a pedestrian, is not a traffic accident.
- The event occurs on, or originates on, a trafficway. Thus, a snowmobile colliding
 with a tree in a field is not a traffic accident.
 The event is an "accident," rather than the result of an intentional action. Thus, if Mr.
 Smith attempts to commit suicide by driving his car into a bridge pier, the resulting
 incident is a crash, but it is not a traffic accident because it was the result of an
 intentional act.

2. When must a traffic accident be reported by the drivers involved?

Every driver involved in a traffic accident that causes at least \$1,000 in property damage, or injury or death to a human being, shall forward an electronic or written report of that accident within ten days to the Department of Public Safety, Accident Records Office. Failure to do so is a misdemeanor.

3. Who must report the accident?

Minnesota Statute 169.09 specifies how, and by whom, the accident must be reported.

- Subdivision 6 requires drivers to notify police when an accident involves bodily injury or death.
- Subdivision 7 requires every driver to forward an electronic or written report of the
 accident to the Department of Public Safety within ten days.
- Subdivision 8 requires that every law enforcement officer who investigates a motor vehicle accident ... shall, within ten days after the date of such accident, forward an electronic or written report of such accident to the Department of Public Safety.

Because property damage crashes represent 70% of total crashes, reporting them is essential for understanding where and why crashes are occurring. Therefore, the Department of Public Safety and the Department of Transportation request law enforcement reports on every single crash that meets the reporting threshold.

4. Get information on every person in the crash.

Use the Driver block for drivers (including snowmobile drivers, ATV drivers, farm tractor drivers, and so on) *and* non-motorists (pedestrians, bicyclists, skaters, horseback riders, horse-drawn cart drivers and so on).

Complete the Passengers and Witnesses block for all others in the crash, *including* passengers who were not injured.

Do not leave a box empty if it should be filled out.

For example, in the box "FIRE," (meaning, did this vehicle catch on fire?), fill in the box with a Y or an N. Do not leave it blank.

6. Type the report, or print or write legibly.

An illegible report defeats the purpose of making the report.

Report your opinions and conclusions on the report. The report is not admissible in court.

MS 169.09 Subd. 13(a)(b) states

All written reports required shall be for the use of the Commissioner of Public Safety and other appropriate agencies for accident analysis purposes. Accident reports and data contained in the reports shall not be discoverable under any provision of law or rule of court. No report shall be used as evidence in any trial, civil or criminal, arising out of an accident.

This language is designed to give officers freedom to report their opinions and conclusions. Thus, as an example, if your investigation leads you to believe that alcohol contributed to a crash, or that a driver had been drinking, or that a passenger was not wearing a seat belt, then report that belief (or opinion) in the spaces provided. This report reflects your best judgment, not findings of fact in a court of law. In the worst-case scenario, you can always file an amended report at a later date.

8. Note the importance of *accurately* completing the Motor Carrier information (in the middle of the form).

It is sometimes difficult to accurately identify the "motor carrier" --a company or legal entity that directs and controls the operation of a commercial motor vehicle. Be aware that the Federal Motor Carrier Safety Administration uses this information to determine motor carrier safety ratings and target unsafe carriers for more in-depth investigation. To identify the motor carrier, it will be useful to look at bills of lading, shipping papers, and so on. See pages 30-34.

1. PRELIMINARY INFORMATION BLOCK

The Preliminary Information block has 12 fields.



1. LOCAL CASE NUMBER

Enter your agency's case number for this accident.

2. AMENDED?

Enter "Y" if this report amends a report previously sent to the Department of Public Safety. Otherwise, enter "N."

If "Y," complete the "Preliminary Information" block and the "Officer and Agency" line. Also, provide some identifying information (driver, pedestrian, or owner names are most helpful) so that the amended report can be matched up with the original report.

Then complete the corrected information on the amended accident report.

PAGE ____

Number the pages of this crash report.

For example, a crash with three vehicles will require a second report form (page 2 of 2). You might attach an extra page for another diagram, or for additional narrative. Number the pages in a logical sequence and show the numbers (1 of 4, 2 of 4, and so on) on each page.

4. HIT AND RUN? Enter "Y" if this crash involved a hit-and-run vehicle. Otherwise, enter "N."

5. PUBLIC PROPERTY DAMAGE? Enter "Y" if public property was damaged. Otherwise enter "N."

Note: 1. If "Y," complete the Damaged Property line (see page 37).

Fot State Patrol only: Also complete the Damaged Property tag ("yellow tag") if required, as described later (pages 37-38).

2. For purposes of this report, a government-owned vehicle is not considered public property.

6. VEHICLES # Enter the number of motorized vehicles *in transport* that were involved in this accident.

A motor vehicle "in transport" is defined on page 59. Here are some general rules, however:

- 1. An auto-transport truck carrying 8 cars to a dealership is not 9 motorized vehicles in transport. It is one.
- 2. Usually, a vehicle's engine is running when in transport. However, a vehicle that stalls *in a traffic lane* is still a motor vehicle in transport.
- 3. If a vehicle is parked or stopped out of the traffic lanes, it is not in transport (whether the engine is running or not and whether the vehicle is occupied or not). The Driver block and Vehicle block will still be filled out for the parked vehicle (but it will not be counted as a vehicle in transport).
- 4. The vehicle must be in use *for transport purposes*. For example, if a snowplow is plowing snow, it is being used for road maintenance, not for transport. If the blade is up, and it is being driven back to the garage, then it is a vehicle in transport (because it is being used to transport the driver to a destination).

Examples:

A snowplow is plowing snow and causing reduced visibility. A
van collides with the plow. There is one vehicle in transport. (The
Driver block and Vehicle block will still be filled out for the
snowplow. It is not a vehicle in transport, though, and so the
number of vehicles in transport would be one.)

2. An emergency vehicle is stopped in the traffic lane with emergency lights activated. If the emergency vehicle is struck, it is *not* considered a vehicle in transport since the presence of the emergency lights has the effect of closing the traffic lane. Therefore this would be a one-vehicle crash. The Driver block and Vehicle block will still be filled out for the emergency vehicle.

7. KILLED

Enter the number of persons killed in the accident.

Include every person killed in the accident: vehicle occupants, pedestrians, bicyclists, and anyone else.

For accident report purposes, death to a fetus is not counted as a traffic death.

To be considered a result of the accident, death must occur within 30 days of the accident. File an amended accident report if necessary.

8. INJURED

Enter the number of persons injured

Include every person injured in the accident: vehicle occupants, pedestrians, bicyclists, and anyone else.

Note: 1. Count only non-fatally-injured persons here.

Claims of an injury which is not evident (complaint of pain, nausea) is a "possible," or "C"-level injury. Include such injuries in the count given in this box.

9. \$ MIN ? Enter "Y" if the accident caused property damage to vehicles, or any other property, of an estimated amount of \$1,000 or more.

Otherwise enter "N."

MONTH, DATE, AND YEAR Enter the date when the accident occurred in format *mm-dd-yyyy*.

For example: 02-11-2003.

(Note: Do not enter the date the accident was reported.)

11. DAY Enter the day of the week the accident occurred — Sunday, Monday, Tuesday, etc.

(Do not enter the day the accident was reported.)

MILITARY TIME Enter your best estimate of the time the accident occurred (*not* the time it was reported).

NOTE:

- 1. Use military time, rounding to the nearest minute, as shown:
- Some estimate is always better than nothing. Therefore, give your best estimate. For example, round to the nearest likely hour, if that is the closest you are comfortable in estimating.

Enter 99 if you can make no estimate at all.

Enter	For time
0000	1 second after midnight
0001	A minute after midnight
0115	1:15 AM
0945	9:45 AM
1200	12:00 PM (Noon)
1538	3:38 PM
2340	11:40 PM

2. LOCATION INFORMATION BLOCK

The "Location Information" block is hard to complete accurately, yet the maximum possible precision is essential for identification of hazardous roadway segments and intersections so that roadway safety improvements can be made.

Every crash will be "located" in one of three ways:

 Inside the intersection of two or more roadways Example: MNTH 15 and 3rd Street

2. With reference to a nearby intersecting roadway, city limit, or other road feature

Example: 1. 0.3 miles east of CR 8

- 2. 250 feet west of bridge over Stoney Brook Creek
- 3. By a reference point on a roadway (State Patrol only) Example: Reference point 206+00.135 on ISTH 94

The information you provide is studied carefully, compared to maps, and then converted to a pinpoint location expressed as a numeric reference point on a roadway.

NOTE: It is important to give the location information in the manner described here.

Otherwise, it might be impossible to enter the correct reference point into the computerized accident database. If the accident location cannot be indicated this way, an important reason for making the report is defeated.

Examples of location information that may cause an accident to *not* be located (that is, to *not* have a correct reference point in the computerized database):

- 1. "On CR 22, at entrance to Tom Thumb convenience store"
- 2. "In front of 2265 East Broadway"

Here are five general rules:

- Do not use a residential, business, or commercial address in the Location block.
 (An address might be cited in the accident *narrative*, but avoid using an address in the Location block.)
- 2. Always try to give the route number (e.g., CR 5, USTH 10). If desired, give the local name of the street in parentheses.
- 3. When an accident occurs *inside the boundaries* of an intersection of two or more roads, locate the accident on the highest level roadway. (Levels are shown below by the rank of the road's "ROUTE SYSTEM".)

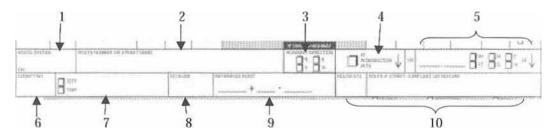
- 4. When an accident occurs at an intersection, but <u>not inside</u> the intersection boundaries, locate the accident on the road on which the accident occurred.
- 5. When an accident occurs in an interchange, locate the accident on the roadway on which the accident actually occurred.

Interchange Example: MSAS 4502 (Main St.) crosses over Interstate 94.

- 1. Accident occurs on MSAS 4502, on overpass above ISTH 94. Locate the accident on MSAS 4502 (Main Street).
- 2. Accident occurs on exit ramp from I-94. Locate the accident on ISTH 94
- 3. Accident occurs in the intersection of the I-94 exit ramp and Main Street. Locate the accident on MSAS 4502 (Main Street).

State Patrol should refer to interchange maps.

The location block can be divided into ten fields:



ROUTE SYSTEM

Enter the code for the route system of the road on which the accident occurred.

(Interstate is the highest level, US Trunk Highway is next highest, and so on.)

Code	Route System	Code	Route System
ISTH	Interstate Trunk Highway	MSAS	Municipal State Aid Highway
USTH	U.S. Trunk Highway	CR	County Road
MNTH	State Trunk Highway	LS	Local (or city) Street
CSAH	County State Aid Highway	TWP	Township Road
		OR	All Other Roads

Remember the rule to locate an <u>in</u>-intersection crash to the higher-level roadway, and locate an interchange crash to the roadway on which it actually occurred.

ROUTE
NUMBER and/or
STREET NAME

Enter the route number whenever possible.

Example: 35E for ISTH 35E 63 for USTH 63

450 for MSAS 450 (Main Street)

If you can't get the route number, enter the normally used name.

Example: Main Street

Enter both if possible, but always enter the route number when known.

Example: 450 (Main Street)

Roads with multiple numbers or names:

- If the crash occurs on a road (e.g. CSAH 15) that is also serving temporarily as the detour path of another road (e.g. MNTH 20), enter the route system and route number of the non-detour route (i.e., CSAH 15).
- 2. If the crash occurs on a road that has multiple designations on a permanent or long-term basis, enter the route system and route number of the highest level of the multiple roadways (see chart on page 9).

IF DIVIDED HIGHWAY, ROADWAY DIRECTION If the highway is divided (i.e., has a median or barrier between the directions of traffic flow--as on all interstates and freeways):

Enter the *direction of travel* (N, E, S, W) of the roadway where the first unstabilized situation in the crash occurred.

Example: Vehicle 1 on I-94 *Eastbound* collides into rear of Vehicle 2 on I-94 *Eastbound*. Enter E.

NOTE: "Accident location" is determined by where "the first harmful event" occurred. In the case of a divided highway, however, show the travel direction of the roadway on which the first unstabilized situation (defined on page 60) occurred.

Example: Driver 1 in Vehicle 1, eastbound on I-94, loses control, crosses the median, and collides with Vehicle 2, westbound on I-94.

Enter E. The accident occurred on I-94 westbound, but the first unstabilized situation *began* on I-94 eastbound. (There may have been a road defect on eastbound I-94 that caused the problem. That is why this information is desired.)

If the accident occurred at, or in, an intersection:

INTERSECTION

Check this box and go to the second line of the Location block.

NOTE: Overpasses and underpasses are <u>not</u> parts of intersections.

5.
DISTANCE IN
MILES OR
FEET
and
DIRECTION
FROM
HIGHWAY OR
FEATURE

If the accident did <u>not</u> occur in an intersection and you need to locate the crash relative to the nearest road, city limit, or other feature, then use Box 5 to show the distance and indicate the direction (N, S, E, or W) of the accident from the road or feature from which you are making the measurement.

Enter: A. The distance. (For example, 250)

- B. The distance measure (miles or feet) you are using. (For example, 250 <u>feet</u>).
- C. The direction of the accident from the road, object, or other feature from which you are measuring. (For example, 0.3 miles <u>East</u> of CR 8.)

(The particular road or feature you are measuring from – CR 8 in the above example – will then be identified in Box 10 on the second line.)

Enter the code for the county in which the accident occurred.

COUNTY CODE

(Codes shown on page 63.)

CITY OR TOWNSHIP If the accident occurred in a city or town, check the "CITY" box and enter the number (preferred) or name of the city or town. (City codes on pages 64-68.)

If the accident occurred in a township, check the "TWP" box, and enter the number (preferred) or name of the township, (Township codes on pages 69-77.)

R INTERCHANGE ELEMENT

(State Patrol Use)

Mn/DOT provides the State Patrol with interchange sketches that show codes for all elements in interchanges.

If the accident occurred in an interchange, enter the code for the element on which the first harmful event in the accident occurred – that is, the first event that caused appreciable damage or injury. (See page 59 for a more detailed definition.)

REFERENCE POINT

(State Patrol Use)

MnDOT provides the State Patrol with trunk highway logpoint listings.

A reference point identifies the location of a feature (intersecting roadway, railway crossing, mile post, corporate limits, bridge) along a roadway.

If the accident occurs at, or in, an intersecting roadway, or at some other feature that is shown in the Logpoint Listing, then use the listing to get the proper reference point for that intersection or feature. Enter that reference point here.

If the accident occurs at a distance from an intersecting roadway or other feature, use the logpoint listing to get the proper reference point for the feature being measured from and enter that here. (Do not calculate the logpoint.)

Example: Crash is on MNTH 60, and .5 miles east of CSAH 12.

If CSAH 12's intersection with MNTH 60 has reference point 145+00.483 on MNTH 60, then list that, and list the location as .5 mi east of CSAH 12.

Do not add .5 to .483 and calculate the logpoint as 145+00.983.

10.
ROUTE
SYSTEM
and
ROUTE #, (or)
STREET, (or)
CORP LIMIT,
(or)
OTHER
FEATURE

Complete Box 10 on the second line by entering the Route System and Route Number of the intersecting roadway or by entering the feature from which you made the measurement of the distance to the accident (as described for Box 5).

Example:

Accident occurs in intersection of USTH 63 and MNTH 20. Enter MNTH for the Route System in the first part of Box 10

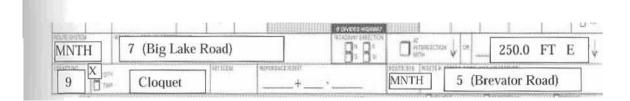
Enter 20 in the second part of Box 10.

(USTH would already have been entered in Box 1, and 63 would already have been entered in Box 2.)

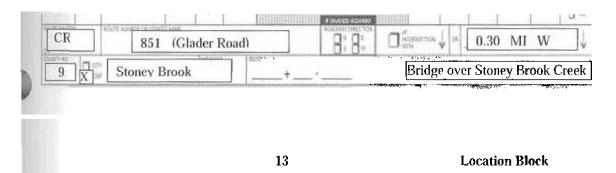
Remember to follow the conventions, if applicable, for roads with multiple numbers or names (see page 10).

If you entered a distance measure and direction in Box 5 (because the crash did not occur in an intersection and you needed to locate the crash relative to some nearby road or other feature) then identify that road or other feature here in Box 10.

Example 1: Accident occurs in Carlton County, inside Cloquet city limit, on Big Lake Road (MNTH 7), 250 feet East of Brevator Road (MNTH 5).



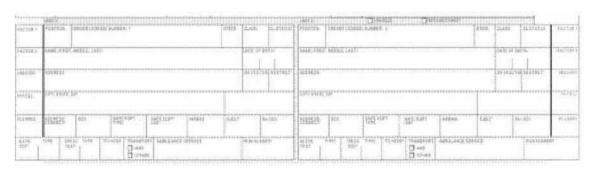
Example 2: Accident occurs in Carlton County, in Stoney Brook Township, on Glader Road (County Rd 851), about three-tenths of a mile West of the bridge over Stoney Brook Creek.



3. DRIVER BLOCK (unit 1 and unit 2)

ł,

The Driver block is actually a "Driver or Non-motorist" block." Most accidents involve a single vehicle or one vehicle colliding with another. But sometimes a vehicle strikes a non-motorist (e.g., a pedestrian, bicyclist, skater, horse and rider, horse-drawn cart, etc.). "Unit" is used as the general term to refer to any vehicle or non-motorist. If there is one vehicle and one non-motorist, always assign the vehicle to Unit 1 and the non-motorist to Unit 2. For example, Vehicle 1 (Unit 1) strikes a pedestrian (Unit 2). When filling out the Driver block for Unit 2, be sure to check the appropriate box at the top of the block for type of Unit (vehicle, or non-motorist).

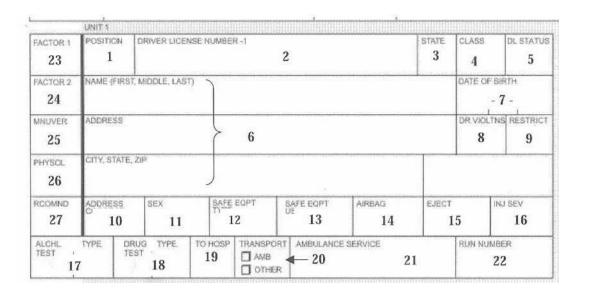


Example: Vehicle 1 (Unit 1) collides with pedestrian (Unit 2), then collides with another vehicle (Unit 3). There are three units, requiring two report forms.

Enter Vehicle 1 driver information in Unit 1 Driver block.

Enter pedestrian information in Unit 2 Driver block.

Enter Unit 3 information in Unit 1 Driver block on second report form.



The Driver block can be divided into 27 fields, as shown on p. 14.

1. POSITION Enter the code for the position of the driver or non-motorist prior to the crash.

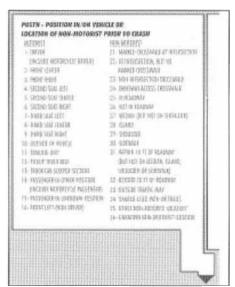
NOTE: If non-motorist, code the person's location at the time of the accident.

The codes are shown on the back of the overlay:

Always use Code 1 for the driver or operator, including motorcycle operators.

Exception: If a vehicle has rightside driver controls, enter Code 3 (front right) for the driver. In this case, enter Code 16 for a passenger in the front left position.

Use Codes 21 to 36 for all nonmotorists. This includes bicyclists, pedestrians, and so on. A person in a motorized wheelchair or cart should be considered a non-motorist.



2. DRIVER LICENSE NUMBER Enter the operator's driver license number exactly as it appears on the driver license (even if license is withdrawn or cancelled).

The license number is critical, but if you can't get it, despite attempts, enter "unknown."

If the person never had a driver's license, or is a non-motorist, draw a line through the space.

3. STATE Enter state, Canadian province, or country that issued the operator's driver license.

4. CLASS For Minnesota-licensed drivers, enter the driver license class, shown on the back of the license. Also, enter any endorsements listed on the back of the license.

For non-Minnesota-licensed drivers, draw a line through the box.

"License class" refers to size of the vehicle that the driver may legally operate. The class is considered to include any endorsements the operator has. Refer to MS 171.02 for full description.

Here is a brief description: Classes A, B, and C are commercial driver licenses. D is the normal non-commercial license. The classes are hierarchical so that an operator only has to hold one driver license class. The "A" class license implies B, C, and D. The "B" class license implies C and D, and so on.

Class	Description
A	Highest level Valid for any basic vehicle or combination
В	Valid for any basic single unit motor vehicle
С	Valid for class D with hazardous materials, or school bus endorsement
D	The normal non-commercial driver's license: Valid for any two single units up to 26,000 GVWR, for all farm trucks, fire trucks, and recreational vehicles, except those requiring hazardous materials endorsement. May tow trailers up to 10,000 pounds.

	1	Code	Description
		T	Double or triple trailers.
		N	Tanker
		H	Hazardous materials
Endorsements	<	X	Tanker with hazardous materials
		S	School bus
		P	16 or more Passengers
	-	M	Motorcycle

Examples:

 A driver operating a truck-tractor and pulling double semi-trailers. The driver has a Class A commercial driver's license and a "T" endorsement. Enter A-T in the CLASS box

2. A driver operating a motorcycle has a class D license and an M endorsement.

Enter <u>D-M</u> in the class box.

3. A driver operating a motorcycle has a class D license but does <u>not</u> have an endorsement to operate a motorcycle.

Enter $\underline{\mathbf{D}}$ in the class box.

5. DL STATUS Enter the code for current status of the person's driver's license.

The codes are shown on the back of the overlay.

DRIVER LICENSE STATUS 1. YALUI - WASH RESERVITIONS 2. VIOLATION - BEWOND RESERVITIONS 3. VIOLATION - BECOME REPORTED FOR THIS TYPE VENERAL 4. VIOLATION - LICENSE SUSPENDED 5. VIOLATION - LICENSE REVOKED 6. VIOLATION - LICENSE CANCELED 7. VIOLATION - LICENSE CANCELED 8. VIOLATION - EXPIRED LICENSE 9. VIOLATION - NO LICENSE 90. OTHER* 98. NOT APPLICABLE 99. LINKNOWN

6. NAME and ADDRESS

and

7.

DATE OF BIRTH

Print the first, middle, and last name.

Enter the $\underline{\text{current}}$ address, regardless of what the driver license shows.

Enter date of birth in format mm-dd-yyyy.

NOTE: 1. For both motorists and non-motorists, get the birth date from the driver's license whenever possible.

8. DRIVER VIOLATIONS Enter Y if the driver was cited for violations stemming from this accident.
Otherwise, enter N.

17

Driver Block

9. **RESTRICTIONS**

Enter the code to show what restrictions, if any, the driver is under.

The codes are shown on the back of the overlay:

The back of the driver license will show any restrictions the driver is under.



10. ADDRESS CORRECT Enter Y if the address on the person's driver license is correct (that is, is the same as the current address).

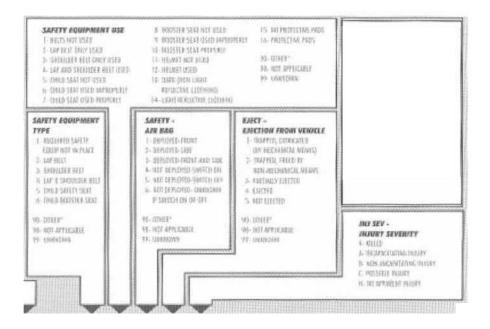
Otherwise enter N. Enter I if inapplicable (e.g., for a pedestrian or bicyclist).

11. SEX Enter M for male, or F for female.

The next 5 fields are:

- (12) Safety Equipment Type
- (13) Safety Equipment Use
- (14) Airbag
- (15) Ejection
- (16) Injury Severity

The codes are shown on the back of the overlay



12. SAFETY EQUIPMENT TYPE

Enter the code for the type of safety equipment in the driver's position.

13. SAFETY EQUIPMENT USE Enter the code for the way the driver used the safety equipment.

14. AIRBAG

Enter the code for air bag deployment.

15. EJECTION Enter the code for ejection.

16. INJURY SEVERITY Enter the code for the driver's injury severity.

(Injury severity levels defined on page 62.)

Note: A complaint of pain should be classified as a possible (C) injury. Use Code N (no apparent injury) when there is no visible injury and no complaint of pain.

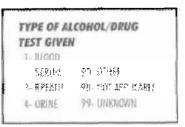
17.
ALCOHOL TEST
and
TYPE OF TEST

Enter Y in the first half of this box if a specimen was taken for alcohol testing.

Otherwise, enter N.

If a specimen was taken for testing, enter the test type in the second half of Box 17.

The codes for test types are shown on the back of the overlay.



18.
DRUG TEST
and
TYPE OF TEST

Follow the same procedure as for Box 17.
The codes for drug test types are the same as those for alcohol test types.

The next four boxes deal with hospitalization

- (19) To Hospital?
- (20) Method of Transport
- (21) Ambulance Service
- (22) Run Number

19. TO HOSPITAL? Enter Y if the person was taken to the hospital

Enter N if not. Enter X if unknown.

20

METHOD OF TRANSPORT

If the person was taken to the hospital,
Check the AMB box if the person was taken by ambulance.
Otherwise, check the OTHER box.

21. AMBULANCE SERVICE If the person was taken to the hospital by ambulance,

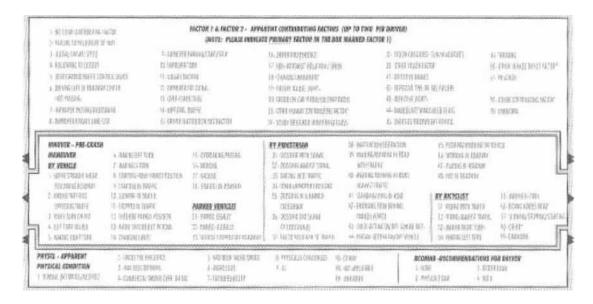
enter the name of the Ambulance Service AND the run number.

RUN NUMBER

The last 5 boxes in the driver block are on the left (for Unit 1) and right (for Unit 2) sides of the form:

- (23) Contributing Factor 1
- (24) Contributing Factor 2
- (25) Pre-Accident Maneuver
- (26) Apparent Physical Condition
- (27) Recommendations

The codes are shown on the front of the overlay:



23. CONTRIBUTING FACTOR 1 and

24. CONTRIBUTING FACTOR 2 Enter the code for the primary contributing factor in the FACTOR 1 box. Enter code 1 if vehicle had no contributing factor.

NOTE: "Primary" means the most significant or important of the two factors, not necessarily the first one.

Enter the code for the <u>secondary</u> contributing factor, if one exists, in the FACTOR 2 box.

NOTE: If you entered "1" for Factor 1, enter a slash (/) for factor 2.

Example: Driver 2 slowed for congestion. Witnesses said Vehicle 1 was following too closely. D1 was apparently momentarily distracted. D1 applied brakes and skidded but V1 collided into rear of V2 at a speed of about 20 miles per hour.

Enter your judgment as to what were the primary and secondary contributing factor for each driver/vehicle. For example:

Vehicle 1: Factor 1: 4 (Following too closely)

Factor 2: 15 (Driver inattention or distraction)

Vehicle 2: Factor 1: 1 (No clear contributing factor)

Factor 2: /

25. PRE-ACCIDENT MANEUVER Enter the code that describes the action of each vehicle (or non-motorist) prior to the accident.

Example: Vehicle 1 turned right on red and struck 83 year-old female pedestrian crossing with signal in crosswalk.

Vehicle 1: 3 (Right turn on red)
Pedestrian: 31 (Crossing with signal)

APPARENT PHYSICAL CONDITION Enter the code for each driver's (or non-motorist's) apparent physical condition.

As noted on page 3, the accident report is not admissible in court. Please enter your judgment about the <u>apparent</u> physical condition of the driver (or pedestrian, or bicyclist, etc.).

Enter the code to indicate if you feel the Department of Public Safety should take action with respect to the driver.

Age alone is not a basis for making a recommendation.

Medical conditions and competency to drive are bases for recommendations.

27.
RECOMMENDATIONS FOR
DEPARTMENT
OF PUBLIC
SAFETY ACTION

Example: Vehicle 1 ran through red light and collided with traffic signal.

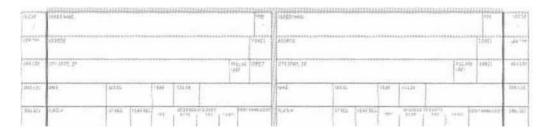
Driver 1 had an insulin reaction and this appears to have caused the loss of control which led to the crash. The driver license shows no restrictions due to diabetic condition.

In this example, enter Code 2 to recommend that the Department of Public Safety require a medical examination to determine if restrictions should be imposed on the driver's privilege to operate a motor vehicle.

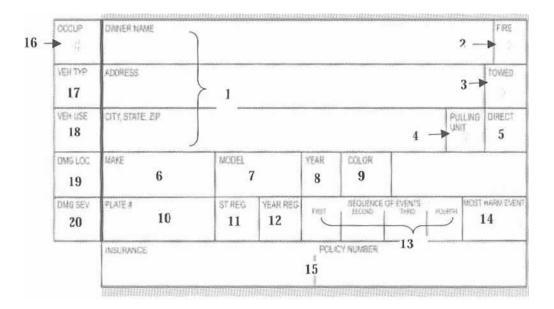
23 Driver Block

4. VEHICLE BLOCK (Unit 1 and Unit 2)

The two Vehicle blocks are below their corresponding Driver blocks. Each Vehicle block is for the name and address of the vehicle's owner, and a description of the vehicle. If the person described in the Driver block was a non-motorist (pedestrian, bicyclist, etc), then leave the Vehicle block empty.



Each Vehicle block has 20 fields



1. NAME and ADDRESS

Enter the name and address of the vehicle's current owner.

If the registered owner is not the current owner, show the name and address of the current owner.

2. FIRE ?

Enter Y if the vehicle caught fire (either prior to the accident or because of the accident).

Otherwise enter N.

3. TOWED?

Enter Y if the vehicle was towed from the scene of the accident.

Otherwise enter N

4. PULLING UNIT?

Enter Y if the vehicle was pulling a trailer, or anything else, behind it.

Otherwise enter N.

PRE-ACCIDENT DIRECTION OF TRAVEL

Enter the vehicle's pre-accident direction of travel.

The codes are shown on the back of the overlay.

DIRECT PRE-CRASH DIRECTION
THORIT / WEST
FAURILIES & NORMAST

6. MAKE Enter vehicle make (manufacturer). (Chev, Ford, John Deere, Toyota, Harley-Davidson, etc.)

7. MODEL Enter vehicle model. (Mustang, Corolla, F250, etc.)

8. YEAR OF VEHICLE Enter year of manufacture.

See vehicle registration or vehicle identification number for assistance.

9. COLOR

Enter the vehicle's general color.

10. LICENSE PLATE NUMBER

Enter the vehicle's license plate number.

11. STATE OF REGISTRATION Enter the state (shown on the license plate) where the vehicle is registered.

12. YEAR OF REGISTRATION Enter the year of registration.

Year is shown on the license plate tabs.

SEQUENCE OF EVENTS -

12

first, second, third, fourth Enter up to four codes to describe events prior to, during and after the crash. Enter them in the sequence in which they occurred to the vehicle involved.

Codes are shown on the back of the overlay, at the top.

	SEQUENCE OF EVEN	TS - PLEASE INDICATE OF TO	POUR CODES THAT REPRESENT	THE STOLENCE OF	CENTH-WEINLED EXENTS	
COLLISAN MTH A(M) MUSIC CHELLE IN TAMES J. FORCE ACT A LITH LE J. FORCE ACT A LITH LE J. FORCE CHELLE J	ONEDA	COLLISION FIXED BRACET 21 - CHETRICICA SELEPRAY 25 - THAPPISTON 25 - OCCESSION ETHAT 14 - PART PRE 15 - ERCTEPRE 16 - SOAT FREETINE 17 - NOR BODES 28 - CHETRICIS 22 - SPERMIN	X-PH-SHRIEN D. HIDE-PUS D. AREAS SHEN (AME) F D-SHRIED (AME) D-SHRIED (AME) D-SHRIED (AME) D-SHRIED (AME) D-SHRIED (AME) X-MARKAN (AME) X-MARKAN (AME) X-MARKAN (AME) X-MARKAN (AME)	SERVICES TO THE	AGN-COLLISION 11. INTERNATIONAL 12. LABERTAR 13. PRESPUBLION 14. LABORE 15. EXCEPTIONAL 16. EXCEPTIONAL 17. RAINOTRODO BERT 18. EXCEPTIONAL 17. RAINOTRODO 18. EXCEPTIONAL 18. EXCEPTIONAL 19. EXCEPTIONAL 1	AN THROUGH IN THROUGH IN- TO THROUGH IN THROUGH TO THROUGH IN THRO

Example: Driver 1, WB on CR 107, lost control on snow/ice-covered road. V1 skidded into path of oncoming V2 (EB cattle truck loaded with livestock). D2 swerved to right causing cargo shift. V1 sideswiped left rear of V2, and ran off road left. V1 came to stop in ditch on south side of road. V2 continued and ran off road right, then overturned in ditch on right (south) side. D2 ejected and pronounced dead at scene of accident.

Vehicle 1 sequence of events:

1st event: 62 (cross median/centerline)

2nd event: 1 (collision with another motor vehicle)

3rd event: 58 (ran-off road, left)

Vehicle 2 sequence of events:

1st event: 63 (cargo shift)

2nd event: 1 (collision with another motor vehicle)

3rd event: 58 (ran off road right)

4th event: 51 (overturn)

14. MOST HARMFUL EVENT

1

Enter the code for the most harmful event associated with vehicle. Use codes from "SEQUENCE OF EVENTS" list.

Example: In the crash described above, no one was injured in vehicle 1. Most of V1's damage resulted from collision with vehicle 2. Driver 2 died from injuries incurred when his vehicle overturned.

Most harmful event for V 1: 1 (collision with other vehicle) Most harmful event for V 2: 51 (rollover)

Note: There may be a question as to what event was most harmful. One event may have caused the most property damage. Another event may have caused the worst injury to a vehicle occupant. In such a case, try to assign a dollar value to the property damage and the injury. The event that caused the most costly harm will be the most harmful event.

INSURANCE COMPANY and POLICY NUMBER

Enter name of insurance company that insures this vehicle. Enter the policy number.

The Department of Public Safety uses this information to contact the listed insurance company to confirm vehicle insurance.

NUMBER OF OCCUPANTS

Enter total number of human occupants of vehicle at time of crash.

17. VEHICLE TYPE and 18. VEHICLE USE Enter type of vehicle.

Enter vehicle use

Codes are shown on the front of the overlay:



It will normally be easy to identify the vehicle type and use. However, certain situations are more difficult. See the following examples:

Examples:

1. 1. A motorized wheelchair, or other motorized pedestrian vehicle:

vehicle type: 51 (pedestrian) vehicle use: 98 (not applicable)

2. A horseback rider, or a person riding any animal:

vehicle type: 54 (other non-motorist) vehicle use: 98 (not applicable)

3. A police department van, with siren sounding:

vehicle type: 4 (van or mini-van)

vehicle use: 8 (police-dept vehicle—lights/siren operating)

4. A truck with a snowplow, with its blade down plowing snow:

vehicle type: 31 (2-axle 6-tire single unit truck)

vehicle use: 13 (snowplow working)

5. A truck that had been plowing snow, but now is finished plowing, and is being driven back to the garage:

vehicle type: 31 (2-axle 6-tire single unit truck) vehicle use: 14 (snowplow – in transit)

6. A school bus that is chartered by a senior citizen's center to take a group of 35 residents to a health fair:

vehicle type: 8 (bus – 16+seats plus driver) vehicle use: 4 (bus - other than school)

19. DAMAGE LOCATION and

20. DAMAGE SEVERITY Enter code for principal area of damage to vehicle.

Enter the code for the damage severity to the vehicle.

The codes are shown on the front of the overlay.

5. COMMERCIAL VEHICLE BLOCK

When an accident (1) involves a commercial vehicle, school bus, or Head Start bus, and (2) meets a certain severity threshold, defined below, then you must notify the State Patrol and fill out this section. These special requirements are imposed pursuant to MS 169.783 (for commercial vehicles) and MS 169.4511 (for school buses and Head Start Buses).

For accident report purposes, a commercial vehicle is:

- 1. A motor vehicle or combination that has an actual gross vehicle weight, or a gross vehicle weight rating (GVWR), greater than 26,000 pounds.
 - Example: A straight truck with a GVWR of 22,000 pulling a 5,000 pound trailer
- 2. A vehicle required to display a hazardous materials placard.
- 3. A vehicle used for transporting more than 15 passengers, including the driver

City transit buses, school buses, and Head Start buses normally are <u>not</u> classified as commercial vehicles. If such a vehicle is chartered, then it would be a commercial vehicle.

NOTE: Recreational vehicles are not normally commercial vehicles, though they would be commercial vehicles if they were chartered or used for commercial purposes.

Fire trucks, state-owned trucks, and trucks owned by counties and cities normally <u>are</u> classified as commercial vehicles.

FIRST, DETERMINE IF THE CRASH MEETS THESE THRESHOLD CRITERIA:

The crash involves a commercial motor vehicle

AND

- 1. There is a death
- or
- 2. There is an injury to any person or
- 3. There is an estimated \$4,400 or more in property damage in the crash. (total all vehicles and/or property)

The crash involves a school bus or Head Start bus

<u>AND</u>

- 1. There is a death on the bus
- 2. There is a serious injury on the bus
- 3. There is an estimated \$4,400 or more in property damage to the bus only.

NOTE: It is a misdemeanor to drive or cause to be driven a commercial motor vehicle after such an accident, unless (a) the vehicle has been inspected by a state trooper or other person authorized to conduct inspections, or (b) a waiver has been granted (MS 169.783).

SECOND, IF THE CRITERIA ARE MET, NOTIFY THE STATE PATROL.

The State Patrol will either require or waive a commercial vehicle inspection.

(NOTE: If the vehicles and the crash do *not* meet the criteria, you may still contact the State Patrol and request an inspection as part of your investigation.)

THIRD, IF THE CRITERIA ARE MET, FILL OUT THIS SECTION



1. CARGO BODY TYPE

Enter the code for the cargo body type.

The codes are shown on the front of the overlay.



2

HAZARDOUS MATERIALS PLACARD? Enter Y if this vehicle displayed any HAZARDOUS MATERIALS placards.

Otherwise, enter N

NOTE FOR OFFICER SAFETY: Hazardous materials may be present even though no placard is displayed on the transport vehicle.

3. WAS INSPECTION WAIVED

Enter Y if the State Patrol waived the inspection.

Otherwise, enter N.

NOTE: Only State Patrol personnel may waive inspections.

If inspection was not waived:

INSPECTION NUMBER

Enter the inspection number.

Enter the inspector's badge number.

INSPECTOR'S BADGE NUMBER

5. MOTOR CARRIER NAME If the commercial vehicle is operated by an intrastate motor carrier (within Minnesota only):

Enter the name of the motor carrier.

and

DOT NUMBER

If the commercial vehicle is operated by an interstate motor carrier:

Enter the motor carrier name and US DOT number.

MOTOR CARRIER TERMS

A motor carrier is the legal entity that directs and controls the operation of one or more commercial vehicles.

A motor carrier might be a trucking company, a bus company, or any entity that uses vehicles for commercial purposes.

Motor carrier companies are either for-hire or private.

A. For-Hire Motor Carrier

Example: 1. A self-employed truck driver who owns his or her own truck.

2. A large company (e.g., Dart Transit, Inc., RUAN, UPS, Greyhound) that operates a fleet of vehicles for hire to transport persons or freight from one point to another.

B. Private

Example: A department store company that operates trucks for delivering its own merchandise.

Motor carriers are either intrastate or interstate.

An intrastate carrier operates commercial vehicles solely within a single state (Minnesota, in our case).

An interstate motor carrier operates commercial vehicles that cross state boundaries.

Every interstate carrier is required to have a US DOT Motor Carrier Number.

The information on interstate carriers is provided to the Federal Motor Carrier Safety Administration, which uses the data to determine motor carrier safety ratings and to target unsafe carriers for more in-depth investigations. Therefore, it is critical to report the correct carrier name and number.

More than half the time, it will be easy to obtain the correct name and number. In a minority of cases, however, it may be more difficult.

The reason it may be difficult is that one vehicle could work for different carriers on different trips. A driver who owns his own truck might contract with Carrier A to take a product from Seattle to Chicago, and then contract with Carrier B to take a product back to Seattle. To determine the correct motor carrier, follow these steps:

 Note the Motor Carrier Name and US DOT number on the side of the vehicle.

Do not stop there.

- 2. Interview the driver:
 - a. Is the vehicle leased or rented?
 - b. Who is directing and controlling the movement of this vehicle?
 - c. Who is the motor carrier responsible for this load?
- Examine the shipping papers ("bill of lading") which should show the correct motor carrier.
- 4. Examine the Driver's Log, which should show the correct Motor Carrier name.
- 5. Examine any lease agreement.
- 6. Examine vehicle registration.

After the above steps, you will be able to make a judgment about the correct motor carrier.

Unless the inspection is waived, when you notify the State Patrol that a commercial vehicle was involved in a crash:

- Get the driver secured and away from the vehicle
- 2. Secure the paperwork (driver license, insurance card, shipping papers, driver's log, registration, and the like) and turn these over to the State Patrol inspector when he or she arrives.
- NOTE: 1. If the driver must return to the vehicle to get these items, accompany the driver, and do not permit the driver to make any entries on the paperwork.
 - 2. If the vehicle must be moved before the inspector arrives, do not allow the brakes to be adjusted, disconnected, or otherwise tampered with.

6. PASSENGERS AND WITNESSES BLOCK

Please fill out these lines for every passenger (apart from the driver, on whom the information was provided in the Driver block) in the crash. Complete the information on both injured and uninjured passengers since the resulting data is necessary for assessing safety of vehicles and occupant restraint systems.

1	2	3	4	5	6	7	8	9	10	11	12	13 ¥	14 ★
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	Г										Direct	HAR STREET	RAL LUNCO

1.
PASSENGERS /
WITNESSES

Enter the names of all passengers and witnesses. **Do not list passengers as witnesses.**

2. UNIT

Enter the unit number for the vehicle the passenger was in.

(If the person was a witness, enter "W" instead of a unit number.)

3. POSITION Enter the passenger's position prior to the accident.

The codes are shown on the back of the overlay, and also shown on page 15above.

Note: 1. Motorcycle passengers should be coded to position 14.

If a vehicle has right-side driver control, the driver will be in position 3, and a front left passenger would be coded to position 16. 4.
DATE OF BIRTH

Enter the passenger's date of birth in format mm-dd-yyyy.

5. SEX Enter M for male, or F for female.

The next 5 fields are:

- (6) Safety Equipment Type
- (7) Safety Equipment Use
- (8) Airbag
- (9) Ejection
- (10) Injury Severity

See pages 19-20

The next 4 boxes deal with hospitalization

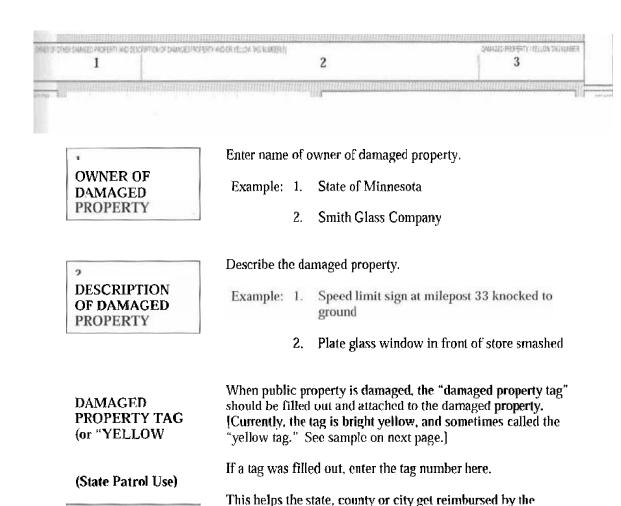
- (11) To Hospital
- (12) Method of Transport
- (13) Ambulance Service
- (14) Run Number

See page 21

7. DAMAGED PROPERTY LINE

Use the "Damaged Property" line to document damage to public or private property.

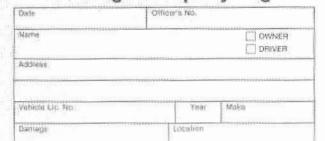
(Do not include damage to vehicles in this line – that damage would have been documented in the Vehicle block.)



vehicle owner (or insurance company) for the cost of repairs.

MINNESOTA TRANSPORTATION DEPARTMENT

Damaged Property Tag



Follow Instructions on Back

Mn/DCITTP--17269 (3179)

- 1. Record this tag No. on official accident report
- 2. Attach tag to damaged property
- 3. If damage is not contiguous explain

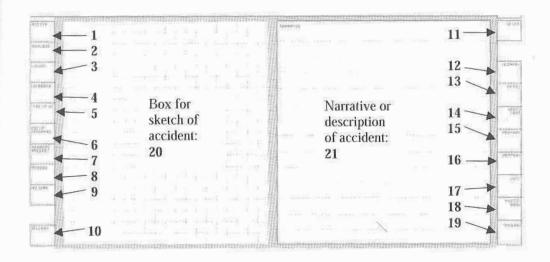


- 4. Notify Area Maint, Headquarters of accident location
- 5. If tag is placed by someone other than Highway Patrol list Police Organization

REMARKS:

8. DIAGRAM AND DESCRIPTION BLOCK

There are 19 small boxes on the lower left and right sides of the form. There are two large areas in-between where you'll provide a sketch and written narrative describing the crash. All of these parts of the form describe the circumstances of the accident and are extremely helpful to safety researchers.



1. ACCIDENT TYPE (By First Harmful Event) Enter the accident type, based on first harmful event (first appreciable damage or injury) in the accident.

The codes are shown on the front of the overlay:

ACC TYP - ACCIDING I COCLISION WHEN A PAN I MICH WHEN A TRA I MICH MICH WERE I MICHAEL STREET I MICH I MICHAEL I MI	Design Teach	COLLISION WITH FIXED OBJECT 71 CONSTRUCTOR STREET FOR THE TOTAL TO SERVICE CONTROL CON	11 - GETAN DELIY KAPIEN DE CRUS CESARDE DE GENERAL DE GETATRONINGEN DE CESARDENINGEN DE CESARDENINGEN DE KENDUNGSTONEN SE KENDUNGSTONEN	NOW-COLLISION 1. SEPTIMES SHIFTEN 2. SEPTIMES SHIFTEN 3. SEPTIMES SHIPTEN 4. SEPTIMES SHIPTEN 4. SEPTIMES SHIPTEN 5. SEPTIMES SHI
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NAMES OF A STATE OF THE STATE O	13 WHER CRUISES THE	TO TROUGHER BY	41 - STREE ORDERSON	AN DERIG ROCKALI CIRC.
G. VERSIERE SEE	H- BRIGGIN COUDSTICATE	31 88888 P/35	41- 04000MS RUES COLLC!	FA INTROVA ACCIDING THE

Every crash should be coded for Accident Type.

The front of the overlay lists crash types in three categories:

- 1. Collision with vehicle, person or object (other than a fixed object)
- 2. Collision with a fixed object
- 3. Non-collision accident

Determine the *first harmful event* in the crash. Then select the best ACCIDENT TYPE code.

Example: Driver 1, in northbound Vehicle 1, saw pedestrian dart into traffic.

Driver 1 swerved and collided with parking meter, then hit pedestrian. Pedestrian pronounced dead at scene of accident

Accident type: 40 (collision with parking meter)

2. SCHOOL BUS INVOLVED Enter the code for whether a school bus was involved.

The codes are shown on the front of the overlay



Note the following definitions and the distinction between direct involvement and indirect involvement.

School bus: A school bus is a motor vehicle used to transport pupils in grade 12, or lower, to or from any school or school-related activity.

The school bus must also have the following physical characteristics: (MS 169.09 Subd 6):

- 1. It is yellow.
- 2. The words "school bus" appear on the front and rear.
- 3. Flashing red lights are on the front and rear.
- Lettering on the sides identifies the school, school district, or the company that operates the bus.

Example:

- 1. A minivan that fits the above characteristics is a school bus.
- A bus having the above characteristics, but being used for some other (chartered / non-school related) activity - e.g., for transporting persons to a senior center - is <u>not</u> a school bus.

School Bus Accident: A school bus accident is a motor vehicle accident that involves a school bus, with or without a pupil on board, either directly, or indirectly.

A school bus is **directly** involved in an accident when the school bus is a contact vehicle – that is, the bus collides with another motor vehicle, pedestrian, or pedalcyclist.

Example of direct involvement:

- A pupil gets off the school bus and is struck by the bus as it begins to move.
- 2. A car drifts into the lane of, and collides with, an oncoming school bus.

A school bus is **indirectly** involved in an accident when it is involved in the accident, but it is not a contact vehicle – that is, the bus does not strike, and is not struck by, another motor vehicle, pedestrian, or pedalcyclist.

Example of indirect involvement

- A school bus is stopped with its red lights flashing and is picking up pupils. A pupil crossing the street to board the bus is struck by an oncoming car.
- A school bus is stopped with its red lights flashing. A car traveling in the same direction attempts to pass the school bus and collides with a pickup truck traveling in the opposing direction.

Additional: The function of the school bus is to pick up and discharge children and to transport children to and from school. If an accident arises due to this activity, then the accident is probably a school bus accident, whether the bus is a contact vehicle or not.

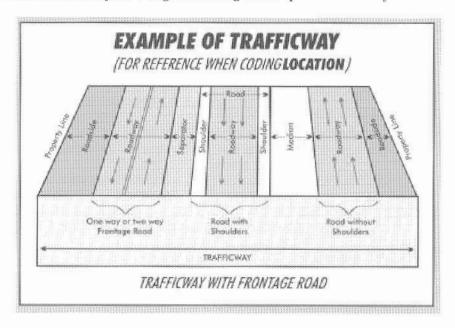
3. LOCATION OF FIRST HARMFUL

Enter the location (with respect to the physical trafficway) where the first harmful event (first appreciable damage or injury) in the crash occurred.

The codes are shown on the front of the overlay.



The back of the overlay has a diagram showing an example of a trafficway.



4. ON BRIDGE ?

Enter Y if the crash occurred on a bridge deck. Otherwise enter N.

Note: Overpasses are considered bridges.

The next three boxes pertain to workzone crashes.

- (5) Type of Workzone
- (6) Location of Crash Relative to Workzone
- (7) Workers Present?

The codes are shown on the front of the overlay.

TYPE OF WZ - WORK ZONE		LOCATION OF CRASH RELA	five to the work 20
T- LANE CLUSIAN.	S-MONNY WEAK 70ME	I - WHORE ISS WARRING SIGN	5- IEBY MATEUM AREA
2- UMES STEEL CROSSOFFE	40-00HB;	2. ADWART WARRING AREA	10 CDHR!
3 - WORK ON SHOULER/WEIGHT	AS-AUTOPEXABLE	3- TRANSPIOR REAL	FIS- WOT APPLICABLE
4- MIEMMIENI	35-431010WH	4-1/2007/1806/	95-12000178/8

5. TYPE OF WORKZONE If the crash occurred in a workzone, enter the code for the type of workzone.

If not, enter 98.

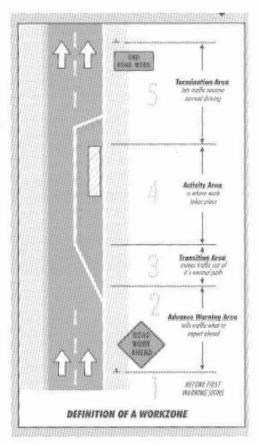
6. LOCATION OF CRASH RELATIVE TO WORKZONE If the crash occurred in a workzone, enter the code for the location of the crash relative to the workzone.

The back of the overlay has a diagram of a workzone.

NOTE: An accident that occurs as a result of traffic congestion in an area prior to the first Work Zone warning signs should still be coded as a Work Zone crash, and given Code 1 for "before first warning signs."

7. WORKERS PRESENT? If the crash occurred in a workzone, enter Y if workers were present at the time of the crash.

Otherwise, enter N.



8. ROAD DESIGN

Enter the code for the road design.

The codes are shown on the front of the overlay.

RDESGN - ROAD DESIGN	4- (ME-WAY STREET	7-5 LANES UNDHYDED	10-ROAD ON PRIMATE
1-FREERUY-HAW ING	5-4-6 LANES (IRBINADE))	(CENTER LEFT TURK LANCE)	PROPERTY
2-FREEHUT - RANIES	(2-3 LUNES EACH WWY)	8-2-LAMES (1 LAME EACH WAY)	AO OLIES.
3- DEHER DIVIDED HIGHWAY	#- 3 LAMES UNDINABLED	S-ALECANIONAL	99-SHEKOWI

9. ROAD SURFACE CONDITION

Enter the code for the road surface condition.

The codes are shown on the front of the overlay.

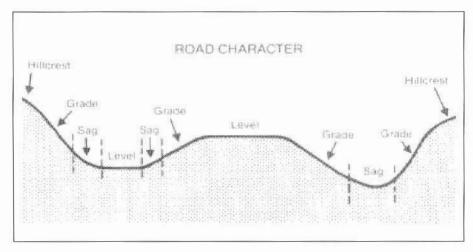
RD SURF -	ROAD SURFACE	CONDITIONS			
1-181	3-5W0W	S- ICE PACTED SHAM	3-MUDOF	9-1101	HO-OTHER*
2-10[]	4505	6- HATER (STANDING/MOVING)	8-01885		19. (NIM)

10. ROADWAY CHARACTER

Enter the code for the roadway character.

The codes are shown on the front of the overlay. Below that is a diagram illustrating some of the terms.





11. TRAFFIC CONTROL DEVICE AT SCENE

Enter the type of traffic control device at the scene of the crash.

The types are shown on the front of the overlay.

NOTE: Regarding Code 9-No Passing Zone: This refers to highway lane markings as well as to signs. No other highway lane markings are considered traffic control devices.

DEVICE -	
TRAFFIC CONTROL DEVI	CE
1-TRAFFIC SUGNAL	11-10 CROSSING-
2- OVERHEAD FLASHORS	ALASHING LIGHTS
3-STOP SIGN	12- AR CROSSING
ALL APPROADIES	STOP SIGN
4-STOP SIGN -	13-88 CVERHEAD
NOT ALL APPROACHES	FLASHERS
5- YIELD SIGN	14- FR OVERHEAD
&- OFFICEA/FLAG PERSON/	FLASHERS/GATE
SCHOOL PAIROL	15-88 CROSSBUCK
7- SCHOOL BUS STOP ARM	
8-SCHOOL ZONE SIGN	90-OTHER
9 - NO PASSING ZONE	98- MOT APPLICABLE
IG- RR CROSSING GATE	99-UNXKOAN

12. WAS SIGNAL WORKING PROPERLY

Enter the code to show whether the signal was working properly.

The codes are shown on the front of the overlay.

WORKING - WAS SIGNAL WORKING PROPERLY?

1- STAIL WITKING FEDERLY

3- SEAL MERCHANG IN NOTHED TASHEN

46- CITES*

4

13. RELATIONSHIP TO INTERSECTION OR JUNCTION Enter the code to show where the crash occurred in relationship to an interchange, intersection, or alley or driveway access.

The codes are shown on the front of the overlay. Also see the definitions and figures on page 47-48.

INT REL - RELATIONSHIP TO 4 SUSSES WILESCHOOL 7. M TONOR X MG 77. IMPERCHASAVE INTERSECTION/JUNCTION 5-5 OF MORE POUR INTERSECTION HE MIXING ALL UTHERS 1-AUT OF DEPENDING THE 6-TENETIE CIECLE DE ROUIN ARVET 11-MENEATIONALY-ING 2-1 INTERSTORIE 7- BRIEKECKIN KELISTI 20- NEERONANTE ON VANE 40-00HEF* 3-Y INSERSECTION 8- ALIFY CRITICAL DOVERNOR MALESS 11-big Xoung off Man \$9-UNIXONS

Definitions:

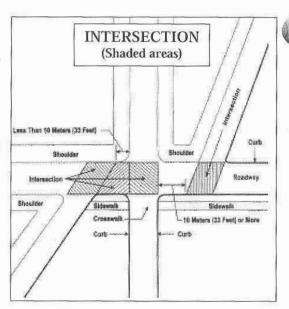
 An <u>intersection accident</u> is one in which the first harmful event in the accident occurs within the boundaries of an intersection.

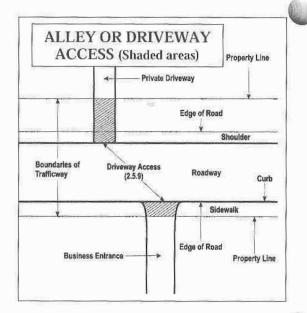
If two intersections are close together (within 33 feet of one another) then the roadway between the two intersection is also considered to be an intersection.

See figure at right:

- An intersection-related accident is one in which (a) the first harmful event in the accident occurs on an approach to, or exit from, an intersection, and (b) the first harmful event resulted from some activity, behavior, or control related to the movement of traffic units through the intersection.
- An alley-or-driveway-accident is one in which (a) the first harmful event occurs on an alley or driveway access, or (b) the first harmful event in some way involved a vehicle entering or leaving an alley or driveway access.

See figure at right:





14. SPEED L #

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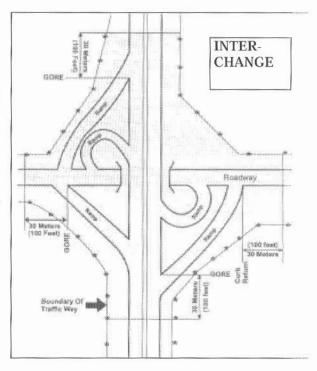
Code

If an back, speed

4. An <u>interchange accident</u> is one that occurs within the boundaries of a highway interchange. Those boundaries are defined to extend 100 feet in front of and 100 feet beyond the beginning and ending points of ramps in the interchange.

See figure at right:

NOTE: An Interchange Code (20, 21, or 22) takes priority over codes 1-11. That is, if the crash occurs anywhere inside the boundaries of an interchange, as defined above, then use the appropriate Interchange Code. For example, if the correct code appears to be 7 (Intersection-Related) but the crash location fell inside the interchange boundaries, use the Interchange Code (20, 21, or 22) instead.



14. SPEED LIMIT Enter the posted speed limit at the location where the first harmful event in the crash occurred.

If more than one speed limit was posted (e.g., one limit on one road and a different limit on an intersecting road), enter the highest posted speed limit.

If an accident occurs on an interchange ramp, use the freeway speed limit. Yellow background freeway ramp speed signs are advisory only. Do not list the advisory speed as the speed limit.

15. WEATHER 1

and

16. WEATHER 2 Enter the code for the primary weather condition in the first box.

If appropriate, enter the code for a secondary weather condition in the second weather box. Otherwise, leave the second box blank.

The codes are shown on the front of the overlay.



17. LIGHT CONDITION Enter the type of light condition or lighting at the scene where the crash occurred.

The codes are shown on the front of the overlay.



NOTE: Category 2, "before sunrise," refers to dawn. This is the 30-minute period before the sun rises – the transition period going from the dark of night to a daylight condition

Category 3, "after sunset," refers to dusk. This is the 30 minute period after the sun sets – the transition period going from a daylight condition to the dark of night.

18. PHOTOS TAKEN? Enter Y if photos were taken.

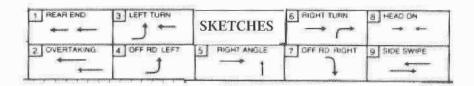
Otherwise, enter N.

19. DIAGRAM Enter the Diagram Code – the code that best describes the vehicular relationships which led to the accident.

The codes are shown on the front of the overlay:



The 9 sketches below give a general sense of what each of the 9 codes mean.



- Note: 1. The second sketch, labeled "overtaking," corresponds to Code 2 (sideswipe same direction)
 - 2. Collision with a non-motorist (e.g., pedestrian, bicyclist, etc.), or animal, or debris in road, and so on, should be coded as 98 (Not Applicable).
 - 3. In particular, note the distinction between a left-turn (Code 3) and a right-angle (Code 5) accident. The two are frequently mixed up. The left turn crash involves a left-turning vehicle. Even though the impact position may have been at 90 degrees, it would still be considered a left turn crash. The right-angle crash involves two vehicles going straight, resulting in a "T-bone" crash.

DIAGRAM AND NARRATIVE

Most of what has been entered on the crash report so far is valuable for documenting driver history or for statistical analysis. The statistical data are used to identify high-accident locations, high-accident driver groups, trends in alcohol-related crashes, trends in belt use, and so on. The diagram and narrative can't be analyzed statistically, but may provide a better understanding than the statistics alone.

Traffic engineers depend heavily on the diagram and narrative. After they identify high-accident locations, they study accident reports in depth to see how the location can be made safer. Thus the diagram and narrative are *very important!*

20. DIAGRAM OF CRASH Draw a diagram of the crash.

The diagram and narrative together should provide a strong overall sense of how the accident happened. *They should make clear what happened before, during, and after the accident.* Even if the vehicles have been moved from the positions in which they had come to rest after the accident, attempt to diagram positions.

If desired, draw larger or more detailed diagram(s) on separate letter-size sheets of paper and attach to report.

Some conventions are common and useful:

- Represent cars, trucks, motorcycles, bicycles, and pedestrians with figures mimicking the shapes of those vehicles.
- 2. Put numbers on the drawn vehicles that correspond to their numbers on the report and in the narrative.
- 3. Use arrows to represent the pre-accident paths of travel.
- 4. Use dashed vehicle outlines to represent the vehicle positions at impact.
- Use lines and solid vehicle outlines to represent the post-accident paths of travel and the final vehicle positions at rest.

21. NARRATIVE DESCRIPTION OF CRASH Provide a narrative description of the crash.

Supply all information you feel is important. Attach additional pages or narrative reports if useful or important to provide a clear understanding of the crash.

- Describe the chain of events before, during, and after the accident.
- You are encouraged to state your conclusions, based on your investigation, about how the crash occurred.
- Also use the Narrative block to explain the "Other" codes used earlier in the report.

Three examples of actual narratives, with some details changed to preserve anonymity:

1

Vehicle 1 was W/B on USTH 28, passing a vehicle when D1 lost control and turned sideways in E/B lane.

Vehicle 2 was E/B on USTH 28 and struck V1 at right angle. D1 died at scene.

V1 struck mailbox and V2 hit private sign and shrubbery.

Code 90 (for Road Surface Condition) – slight glaze on travel portion of roadway, but ice and packed snow over center dashes on roadway.

2

Vehicle 1 was westbound on CR 8. Vehicle 2 was southbound on CR 6. V 2 failed to stop for stop sign and struck V 1 at right angle on front passenger side, in intersection of CR 8 and CR 6.

Both vehicles left the roadway.

Front right passenger ejected from V 1. V 1 came to rest, overturned, southwest of the intersection along CR 6.

Driver ejected from V 2. V 2 came to rest, right side up, southwest of the intersection along CR 8.

Passenger of V1 and driver of V2 were DOA. Driver of V1 transported via Allina to Golden Valley. No skidding present at the crash.

3

Vehicle 1 W/B skidded on ice/slush, crossed over the center line and struck veh # 2 E/B head-on.

Both drivers taken to St. Joseph Hospital.

Passenger in Veh #2 Jane Doe pronounced dead at scene of accident.

9. OFFICER AND AGENCY LINE

The Officer and Agency Line is at the bottom of the form:

INC NAME AND BADGE #	AGENCY PRIPOL STATION STATE ANTHOL COLLAR 2 3 SHERRE COTHER	
1. OFFICER RANK, NAME, AND BADGE NUMBER	Enter your rank, name, and badge number.	
2. AGENCY	 Enter your agency In citing the agency, indicate number (preferred) or name If a County Sheriff's agency, enter county number or name. If a Municipal Police department, enter city number name. If other agency, enter agency name Example: White Earth Reservation Tribal Police U of M Police Airport Police DNR etc. 	
3. PATROL STATION	If you are a Minnesota State Patrol Trooper, enter your pastation.	itrol
4. DEPARTMENT	Check the appropriate box to show if you are state patrol, sheriff, local, or other.	

APPENDICES

Appendix A: Fatality Analysis Reporting System (FARS) Fatality Report Form

Appendix B: Definitions

Appendix C: County Codes

Appendix D: City Codes

Appendix E: Township Codes

APPENDIX A: FATALITY ANALYSIS REPORTING SYSTEM (FARS) FATALITY REPORT FORM

The US DOT National Highway Traffic Safety Administration (NHTSA) operates the FARS system, which collects and computerizes information on every single fatal crash in the United States and Puerto Rico. Every state has a FARS analyst who collects the information and sends it to NHTSA. The FARS system is renowned for its integrity and rigor, and for the contribution it makes to traffic safety research.

The FARS Fatality Report (shown on page 56) supplements the Minnesota Law Enforcement Accident Report and should be completed and submitted along with the Accident Report for every fatal crash. If the death occurs after the Accident Report is sent in, but still within 30 days of the crash, then fill out an amended Accident Report (as described on page 4) and the fatality report, and send both to: DVS / Accident Records / 445 Minnesota Street, Suite 181 / St. Paul, MN 55101-5181.

The FARS form stipulates a Unit 1 and Unit 2, and these should correspond to the Units as they were enumerated on the Minnesota form.

Eight information items from the FARS form are elaborated on below.

1. CONTRIBUTING WEATHER If you believe weather conditions were a contributing factor to the crash, check the YES box, and describe the condition in the space provided.

Example: Severe crosswinds, fog, sleet, snow, and so on

2. CONTRIBUTING ROAD CONDITION

If you believe road conditions were a contributing factor to the crash, check the yes box, and describe the condition in the space provided.

Example: Curve, ice, water, animal carcass, debris, severe ruts

3. AMBULANCE TIMES The FARS system requests 3 ambulance times:

- 1. Time the ambulance was notified
- 2. Time the ambulance arrived at scene
- 3. Time the ambulance arrived at the hospital

It may be necessary to contact the EMS service to get these three times.

4. SPECIAL JURISDICTION Examples of special jurisdictions are: Indian Tribal Reservations University Campuses National Parks If a crash occurs in a location under such a special jurisdiction, check this box and describe the jurisdiction.

Example: Crash occurred on USTH 169 inside

boundaries of Mille Lacs Indian Reservation.

Check the Indian Reservation box.

5. TRAFFIC CONTROLS FUNCTIONING Indicate the manner in which the traffic control device was functioning.

Example: A stop sign had been knocked down and was not visible at all.

Check the box for "not at all."

A stop sign was partially obscured by overhanging tree branches.

Check the box for "poor."

6. JACKKNIFE Any vehicle pulling any kind of trailer may experience jackknife.

If a jackknife was the first harmful event, check that box.
If a jackknife occurred, but not as the first harmful event, check "subsequent."

7. EMERGENCY USE

If the vehicle involved in the accident had emergency lights flashing and/or siren sounding, check the YES box.

8. DRUG AND ALCOHOL TEST RESULTS Enter the alcohol and drug test information on every person.

Examples:

Vehicle 1, driver had blood test with result .06.

Enter in Unit 1, column 1: Test taken Y

Test type B

Test result 06

Vehicle 1, passenger in front right position, was positive for cocaine in urine test.

Enter in Unit 1, column 3: Test taken Y

Test type U

Test result 2 (Narcotics)

Pedestrian (Unit 2) had negative blood test for alcohol.

Enter in Unit 2, column 1: Test taken: Y

Test type: B

Test result: 00

Eight year old bicyclist not tested

Enter in Unit 2, column 1: Test taken N

Test type

Test result /

REPORT FORM

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APPENDIX B: DEFINITIONS

The technical definitions given in this appendix are drawn from:

Manual on Classification of Motor Vehicle Traffic Accidents, Sixth Edition [ANSI D-16-1996], approved October 28, 1996, by the American National Standards Institute, Inc. Published by National Safety Council, Itasca, IL., 1997. http://www.nsc.orgmemhtsd.htm

All states in the US conform to this standard, commonly called the "D-16 Manual." Its definitions can be complex and sometimes debatable. However, the D-16 Manual is an extremely beneficial and useful document. In its absence, it would be impossible to have any comparability among states, and safety research efforts would be seriously hindered.

Thus, these definitions are at the heart of the task of reporting traffic accidents. They are complex to read, but the D-16 Manual is the authority to which we turn when questions arise about what a traffic accident is, what a traffic fatality is, and so on.

The manual provides a list of characteristics of traffic accidents and then gives definitions of the terms used in the list.

The material from the D-16 manual is organized as follows:

- 1. Characteristics of motor vehicle traffic accidents
- 2. Terms related to highways and roads
 - a) Trafficway
 - b) Roadway
- 3. Terms related to vehicles:
 - a) In transport
 - b) Contact vehicle
 - c) Non-contact vehicle
- 4. Terms related to the accident
 - a) Harmful event
 - b) First harmful event
 - c) Cataclysm
 - d) Unstabilized situation
 - e) Stabilized situation
 - f) Deliberate intent
 - g) Legal intervention
- 5. Definition of school bus accident

- 6. Terms related to injury and damage
 - a) Damage
 - b) Injury
 - c) Incapacitating injury
 - d) Non-incapacitating injury
 - e) Possible injury

Following are excerpts from the D-16 manual.

1. CHARACTERISTICS OF A MOTOR VEHICLE ACCIDENT

Motor vehicle traffic accidents have a number of characteristics which distinguish them from other events such as non-accidents, aircraft or railway accidents and other motor vehicle accidents; cataclysms and nontraffic accidents. The questions below address all of the distinguishing characteristics of motor vehicle traffic accidents. If the answer to each of the questions below is "yes," the incident is a motor vehicle accident.

- 1. Did the incident include one or more occurrences of injury or damage?
- 2. Was there at least on occurrence of injury or damage which was not a direct result of a cataclysm?
- 3. Did the incident involve one or more motor vehicles?
- 4. Of the motor vehicles involved, was at least one in transport?
- 5. Was the incident an unstabilized situation?
- 6. Did the unstabilized situation originate on a trafficway or did injury or damage occur on a trafficway?
- 7. Is it true that neither an aircraft in transport nor a watercraft in transport was involved in the incident?

2. TERMS RELATED TO HIGHWAYS AND ROADS

Trafficway (see the illustration on page 43)

A trafficway is any land way *open to the public as a matter of right or custom* for moving persons or property from one place to another. *Trafficway includes store parking lots.*

Roadway (see the illustration on page 43)

A roadway is that part of a trafficway designed, improved, and ordinarily used for motor vehicle travel or, where various classes of motor vehicles are segregated, that part of a trafficway used by a particular class. Separate roadways may be provided for northbound and southbound traffic or for trucks and automobiles. *Roadway excludes the shoulder*. Note:

- A vehicle parked on the shoulder (whether occupied or not) is not in the roadway and not considered "in transport," so if a bicyclist hits the vehicle it is not a traffic accident.
- If a vehicle in the roadway is stopped at a stop sign and then hit by a bicyclist, even though the vehicle is stopped it is still "in transport" so the incident is an accident.
- 3. If a bicyclist hits an abandoned motor vehicle that is in the roadway and in the trafficway, it is an accident because the vehicle is in the roadway.

3. TERMS RELATED TO VEHICLES

In transport

The term "in transport" denotes the state or condition of a *transport vehicle* which is in motion or within the portion of a transport way ordinarily used by similar transport vehicles. When applied to motor vehicles, "in transport" means in motion or on a roadway. Inclusions: Motor vehicle in traffic on a highway, driverless motor vehicle in motion, motionless motor vehicle abandoned *on a roadway*, disabled motor vehicle *on a roadway*. In roadway lanes used for travel during rush hours and for parking during off-peak periods, a parked motor vehicle is in transport during periods when parking is forbiddea.

Contact Vehicle

A contact vehicle is any road vehicle which comes in contact with one or more other road vehicles, non-motorists, or property in a collision accident, or which has a noncollision accident. A contact vehicle is directly involved in a accident.

Noncontact Vehicle

A noncontact vehicle is any vehicle other than a contact vehicle. A noncontact vehicle is *indirectly* involved in an accident.

Examples:

- A vehicle changes lanes into the path of another vehicle (without making contact) causing an
 accident. The vehicle changing lanes is a noncontact vehicle.
- A school bus is stopped on the roadway picking up or discharging pupils and one of the pupils is struck without the school bus being struck. The school bus is a noncontact vehicle.
- A pedestrian darts into the roadway causing a motor vehicle to stop suddenly without striking
 the pedestrian. A following vehicle swerves to avoid the stopped vehicle and collides with a
 fixed object. The first vehicle is a noncontact vehicle.

A noncontact (or "phantom") road vehicle is <u>not</u> counted as one of the road vehicles involved in an accident. Noncontact vehicles may or may not be recorded on accident reports but should <u>not</u> be counted when classifying accidents by number of vehicles involved. Information about a noncontact vehicle may be recorded for legal purposes, but such vehicles are not counted for statistical purposes.

4. TERMS RELATED TO THE ACCIDENT

Harmful Event

A harmful event is an occurrence of injury or damage.

First Harmful Event

The first harmful event is the *first occurrence* in a traffic accident that *results in appreciable damage or injury*. It places the *time* and *location* of the collision. The location of the first harmful event *determines the trafficway classification* for the traffic accident. When the first harmful event does *not* occur on a trafficway, the traffic accident should be attributed to the class of trafficway on which the unstabilized situation originated. Example: A vehicle loses control on the roadway (unstabilized situation) and travels *outside* the trafficway and hits a tree.

Cataclysm

A cataclysm is an avalanche, cloudburst, cyclone, earthquake, flood, hurricane, landslide,

lightning, tidal wave, tornado, torrential rain, or volcanic eruption.

Example: While a vehicle is driving over a bridge, the bridge washes away due to flood waters. This is not an accident, but is a cataclysm.

Unstabilized Situation

An unstabilized situation is a set of events not under human control. It *originates when control is lost* and *terminates when control is regained,* or, in the absence of persons who are able to regain control, when all persons and property are at rest.

Exclusions: Sets of events which are the result of *deliberate intent* or *legal intervention* Examples:

- A pedestrian is struck by a motor vehicle in transport which leaves the scene. The pedestrian comes to rest in the roadway. Any subsequent injury resulting from contact with another motor vehicle in transport is part of a new unstabilized situation.
- 2. A pedestrian is struck by a motor vehicle and thrown into the path of another motor vehicle. The pedestrian is struck a second time before coming to rest. There is only one unstabilized situation.

Note: If thorough investigation fails to establish whether an accident scene is the result of one or more unstabilized situations, then it should be treated as a single unstabilized situation.

Stabilized Situation

This term designates the end of an event: that is, nothing further will occur insofar as the event itself is concerned. The stabilized situation may be brief, but it separates the end of one event from the beginning of another event caused by further action. Chain reaction accidents are considered single motor vehicle accidents, unless a stabilized situation can be established. If a stabilized situation can be established, you have more than one accident. Also, if subsequent injury or damage occurs after stabilization you will have to describe it accordingly.

Deliberate Intent

Deliberate intent is the classification given to the cause of an event which occurs when a person acts deliberately to cause the event or deliberately refrains from prudent acts which would prevent occurrence of the event.

Inclusions: Suicide, self-inflicted injury, homicide, *injury or damage purposely inflicted* Exclusions: Injury or damage beyond that which was intended Examples:

- A driver intentionally kills or injures himself with a motor vehicle, by driving it against a
 fixed object or into a body of water, for example, the driver's death or injury is a result of
 deliberate intent.
- 2. A *driver* intentionally kills or injures another person with a motor vehicle, by running into a pedestrian, for example, the death or injury is a result of deliberate intent.
- 3. A driver intentionally causes damage with a motor vehicle, by ramming another vehicle, for example, the damage is a result of deliberate intent.

Legal Intervention

Legal intervention is a category of *deliberate intent* in which the *person* who acts or refrains from acting is a law-enforcing agent or other official.

Examples:

- 1. If a lawbreaker crashes intentionally or unintentionally into a road block set up by police to stop him, the crash is considered a result of *legal intervention*. If a driver other than the lawbreaker crashes into the road block, the crash is not considered to be a result of legal intervention.
- 2. If a police car is intentionally driven into another vehicle, the crash is considered to result from *legal intervention*. If a lawbreaker being pursued by the police loses control of his vehicle and crashes, the crash is not considered to result from *legal intervention* unless the police intended that the lawbreaker crash.
- If during the course of the pursuit, the police vehicle strikes a road vehicle other than the subject of the pursuit, a non-motorist, or property, then that harmful event is not legal intervention.

1. DEFINITION OF SCHOOL BUS ACCIDENT

School Bus Accident

A school bus accident is (1) a motor vehicle accident in which a school bus, with or without a pupil on board, is involved directly as a contact vehicle, or (2) a motor vehicle accident or an other-road-vehicle accident in which a school bus, with or without a pupil on board, is involved indirectly as a noncontact vehicle.

Inclusions:

- A collision involving a motor vehicle in transport in which one or more school buses strike(s) or is (are) struck by another road vehicle (directly involved)
- A collision in which a child pedestrian is struck and injured by a motor vehicle while
 approaching or leaving a school bus that is stopped and has red lights flashing (School bus
 indirectly involved)
- A collision accident or noncollision accident involving a motor vehicle in transport passing a school bus which is stopped and has red lights flashing (The school bus is a noncontact vehicle, indirectly involved.)
- A collision accident in which a child pedestrian is struck and injured by a pedalcycle while approaching or leaving a school bus which is stopped and has red lights flashing (School bus indirectly involved)

Exclusions:

A collision accident or non-collision accident involving a motor vehicle which is normally
used as a school bus, but is carrying only senior citizens when the collision occurs

6. TERMS RELATED TO INJURY AND DAMAGE

Damage

Damage is harm to property that reduces the monetary value of that property.

Exclusions: Harm to snowbank unless, for example, additional snow removal costs are incurred because of the harm, mechanical failure during normal operation, such as tire blowout, broken fan belt, or broken axle. Note:

- If the vehicle that had mechanical failure becomes damaged because of the mechanical failure (ex. damaged fender from a tire blowout), an accident report is completed.
- If parts of the damaged vehicle hit another vehicle and cause damage, an accident report is completed,

Injury

An injury is bodily harm to a person. This excludes effects of diseases such as stroke, heart attack, diabetic coma, or epileptic seizure.

Incapacitating injury (Class "A" Accident)

An incapacitating injury is any injury, other than a fatal injury, which prevents the injured *person* from walking, driving or normally continuing the activities the person was capable of performing before the injury occurred.

Inclusions: Severe lacerations, broken or distorted limbs, skull or chest injuries, abdominal injuries, unconsciousness at or when taken from the accident scene, unable to leave the accident scene without assistance. Exclusions: momentary unconsciousness.

Non-incapacitating evident injury (Class "B" Accident)

A non-incapacitating evident injury is any injury, other than a fatal injury or an incapacitating injury, which is evident to the observers at the scene of the accident in which the injury occurred. Inclusions: lump on head, abrasions, bruises, minor lacerations

Exclusions: limping (the *injury cannot be seen*)

Possible Injury (Class "C" Accident)

A possible injury is any injury reported or claimed which is not a fatal injury, incapacitating injury or non-incapacitating evident injury.

Inclusions: momentary unconsciousness, claim of injuries not evident, fimping, complaint of pain, nausea, hysteria

APPENDIX C: MINNESOTA COUNTY CODES

<u>Code</u>	County	<u>Code</u>	County	Code	County
1	Aitkin	31	Itasca	60	Polk
2	Anoka	32	Jackson	61	Pope
3	Becker	33	Kanabec	62	Ramsey
4	Beltrami	34	Kandiyohi	63	Red Lake
5	Benton	35	Kittson	64	Redwood
6	Big Stone	36	Koochiching	65	Renville
7	Blue Earth	37	Lac qui Parle	66	Rice
8	Brown	38	Lake	67	Rock
9	Carlton	39	Lake of the	68	Roseau
10	Carver		Woods	69	St. Louis
11	Cass	40	Le Sueur	70	Scott
12	Chippewa	41	Lincoln	71	Sherburne
13	Chisago	42	Lyon	72	Sibley
14	Clay	43	McLeod	73	Stearns
15	Clearwater	44	Mahnomen	74	Steele
16	Cook	45	Marshall	75	Stevens
17	Cottonwood	46	Martin	76	Swift
18	Crow Wing	47	Meeker	77	Todd
19	Dakota	48	Mille Lacs	78	Traverse
20	Dodge	49	Morrison	79	Wabasha
21	Douglas	50	Mower	80	Wadena
22	Faribault	51	Murray	81	Waseca
23	Fillmore	52	Nicollet	82	Washington
24	Freeborn	53	Nobles	83	Watonwan
25	Goodhue	54	Norman	84	Wilkin
26	Grant	55	Olmsted	85	Winona
27	Hennepin	56	Otter Tail	86	Wright
28	Houston	57	Pennington	87	Yellow Medicine
29	Hubbard	58	Pine		
30	Isanti	59	Pipestone		
		l			

APPENDIX D: CITY CODES

CODE	<u>CITY</u>	CODE	CITY	CODE	CITY
0005	ADA	0295	BENA	0585	CANNON FALLS
	ADAMS	0300	BENSON	0590	CANTON
0015	ADRIAN	0310	BERTHA	0595	CARLOS
0020	AFTON	0315	BETHEL		CARLTON
	AITKIN	0320	BIGELOW		CARVER
	AKELEY	0325			CASS LAKE
	ALBANY	0330			CEDAR MILLS
	ALBERTA	0335	BIG LAKE		CENTER CITY
	ALBERT LEA	0340 0345			CENTERVILLE CEYLON
	ALBERTVILLE	0345			CHAMPLIN
	ALDEN ALDRICH	0355			CHANDLER
	ALEXANDRIA	0360	BIWABIK		CHANHASSEN
	ALPHA	0365	BLACKDUCK		CHASKA
	ALTURA	0370			CHATFIELD
	ALVARADO	0375	BLOMKEST	0655	CHICKAMAW BEACH
0085	AMBOY	0380	BLOOMING PRAIRIE	0660	CHISAGO CITY
0088	ANDOVER	0385			CHISHOLM
	ANNANDALE		BLUE EARTH		CHOKIO
	ANOKA	0395	BLUFFTON	0675	CIRCLE PINES
	APPLETON	0400			CLARA CITY
	APPLE VALLEY	0405	BORUP		CLAREMONT
	ARCO	0410 0415			CLARISSA CLARKFIELD
	ARDEN HILLS ARGYLE	0415	BOYD		CLARKS GROVE
	ARLINGTON	0425			CLEARBROOK
	ASHBY	0430			CLEAR LAKE
	ASKOV	0435	BRAINERD		CLEARWATER
	ATWATER		BRANDON		CLEMENTS
	AUDUBON	0445	BRECKENRIDGE	0725	CLEVELAND
0145	AURORA	0447	BREEZY POINT		CLIMAX
	AUSTIN	0450			CLINTON
	AVOCA	0455	BRICELYN		CLITHERALL
	AVON	0460	BROOKLYN CENTER		CLONTARF
	BABBITT	0465			CLOQUET COATES
	BACKUS BADGER	0475	BROOK PARK BROOKS	0760	
	BAGLEY	0480			COHASSET
	BALATON	0485			COKATO
	BARNESVILLE	0490		100	COLD SPRING
	BARNUM	0495	BROWNSDALE		COLERAINE
0205	BARRETT	0500	BROWNS VALLEY	0785	COLOGNE
0210	BARRY	0505	BROWNSVILLE	0790	
	BATTLE LAKE	0510		0795	
	BAUDETTE	0515	BRUNO	0800	
	BAXTER	0520		0805	CONGER
	BAYPORT	0525 0530	BUFFALO	0810	COOK DADIDS
	BEARDSLEY BEAVER BAY	0535	BUFFALO LAKE BUHL	0820	
•	BEAVER CREEK	0537	BURNSVILLE	0830	
	BECKER	0540	BURTRUM	0835	
	BEJOU	0545	BUTTERFIELD	0837	
	BELGRADE	0550	BYRON	0840	
	BELLECHESTER	0555	CALEDONIA	0845	COURTLAND
	BELLE PLAINE	0560	CALLAWAY	0850	CROMWELL
	BELLINGHAM	0565	CALUMET	0855	CROOKSTON
	BELTRAMI		CAMBRIDGE	0860	CROSBY
0285	BELVIEW	0575	CAMPBELL	0865	CROSS LAKE
0290	BEMIDJI	0580	CANBY	0870	CRYSTAL

1	CODE	CITY	CODE	CITY	CODE	CITY
	0875 0880 0895 0890 0995 0910 0915 0920 0930 0930 0935 0940 0950 0950 0955 0960 0960 0975 0970 0975	CURRIE CUYUNA CYRUS DAKOTA DALTON DANUBE DANVERS DARFUR DARWIN DASSEL DAWSON DAYTON DAYTON DEEPHAVEN DEER CREEK DEER RIVER DEER WOOD	1185 1190 1195 1200 1205 1210 1215 1216 1220 1225 1230 1235 1240 1245 1250 1255 1260	ELYSIAN EMILY EMMONS ERHARD ERSKINE EVAN EVANSVILLE EVAN EVELETH EXCELSIOR EYOTA FAIRFAX FAIRMONT FALCON HEIGHTS FARMINGTON FARWELL	1510 1515 1520 1525 1530 1535 1540 1545 1553 1555 1560 1565 1570 1575 1580 1585	GOODRIDGE GOODVIEW GOODVIEW GRACEVILLE GRANADA GRAND MARAIS GRAND MEADOW GRAND FALLS GRANT GRASSTON GREENBUSH GREENISLE GREENWALD GREEN ISLE GREENWOOD GREENWOOD GREY EAGLE GROVE CITY GRYGLA GUILLY HACKENSACK HALMA HALSTAD HAMBURG
)	1000 1005 1010 1015 1020 1025 1030 1035 1040 1045 1050 1063 1065 1070 1072 1075 1080 1085 1094 1094 1095	DETROIT LAKES DEXTER DILWORTH DODGE CENTER DONALDSON DONNELLY DORAN DOVER DOVRAY DULUTH DUMONT DUNDAS DUNDEE DUNNELL EAGAN EAGLE BEND EAGLE LAKE EAST BETHEL EAST GRAND FORKS EAST GULL LAKE EASTON ECHO EDEN PRAIRIE EDEN VALLEY EDGERTON	1385 1390 1395 1400 1405 1410	FEDERAL DAM FELTON FERGUS FALLS FERTILE FIFTY LAKES FINLAYSON FISHER FLENSBURG FLOODWOOD FLORENCE FORADA FOREST LAKE FORESTON FORT RIPLEY FOSSTON FOUNTAIN FOXHOME FRANKLIN (ST. LOUIS COUNTY) FRANKLIN (ST. LOUIS COUNTY) FRAZEE FREEBORN FREEPORT FRIDLEY FROST FULDA FUNKLEY GARRISON GARVIN GARY	1705 1710 1715 1720 1725 1730 1735	HAMBURG HAM LAKE HAMMOND HAMPTON HANCOCK HANLEY FALLS HANOVER HANSKA HARDING HARDWICK HARMONY HARRIS HARTLAND HASTINGS HATTLELD HAYWARD HAYWARD HAYWARD HAZEL RUN HECTOR HEIDELBERG HENDERSON HENDRUM HENNING
)	1105 1110 1115 1120 1125 1130 1135 1140 1145 1150 1155 1160	EDINA EFFIE EITZEN ELBA ELBOW LAKE ELGIN ELIZABETH ELKO ELK RIVER ELKTON ELLENDALE ELLSWORTH ELMORE ELMORE ELROSA ELY	1425 1430 1435 1440 1445 1450 1455 1460 1465 1470 1475 1480	GAYLORD GEM LAKE GENEVA GENOLA GEORGETOWN GHENT GIBBON GILBERT GILMAN GLENCOE GLENVILLE GLENWOOD GLYNDON GOLDEN VALLEY GONVICK GOODHUE	1745 1750	HENRIETTE HERMAN HERMANTOWN

CODE	CITY	CODE		CODE	CITY
1820	HOLLANDALE HOLLOWAY HOLT HOPKINS HOUSTON HOWARD LAKE	2160	LAMBERTON LANCASTER LANDFALL LANESBORO LAPORTE	2490	MAZEPPA
1825	HOLLOWAY	2165	LANCASTER	2495	MEADOWLANDS
1830	HOLT	2170	LANDFALL	2500	MEDFORD
835	HOPKINS	2175	LANESBORO	2505	MEDICINE LAKE
840	HOUSTON	2180	LAPORTE	2510	MEDINA
845	HOWARD LAKE HOYT LAKES	2185	LA PRAIRIE	2515	MEIRE GROVE
850	HOYT LAKES		LA SALLE	2520	MELROSE
	HUGO		LASTRUP	2525	MENAHGA
	HUMBOLDT		LAUDERDALE	2532	MENDOTA
Annual Contraction	HUTCHINSON		LE CENTER	2535	MENDOTA HEIGHTS
975	MHLEN INDEPENDENCE	2210	LENGBY	2540 2545	MENTOR MIDDLE RIVER
990	INTERNATIONAL FALLS	2213	LEONARD LEONIDAS	2550	MIESVILLE
	INVER GROVE HEIGHTS	2225	LE ROY	2555	MILACA
	IONA	2230	LESTER PRAIRIE	2560	MILAN
	IRON JUNCTION	2236	LE SUEUR	2565	MILLERVILLE
	IRONTON		LEWISTON	2570	MILLVILLE
			LEWISVILLE	2575	MILROY
915	ISLAND VIEW		LEXINGTON	2580	MILTONA
920	ISLE		LILYDALE	2585	MINNEAPOLIS
	ISLE IVANHOE JACKSON JANESVILLE JASPER JEFFERS JENKINS JOHNSON JORDAN KANDIYOHI KARLSTAD KASSOTA KASSON KEEWATIN KELLIHER KELLOGG KENNEDY KENNETH		LINDSTROM	2590	MINNEISKA
	JACKSON	2265	LINO LAKES	2595	MINNEOTA
	JANESVILLE	2270	LISMORE LITCHFIELD	2600	MINNESOTA CITY
	JASPER	2275	LITCHFIELD	2605	MINNESOTA LAKE
945	JEFFERS	2280	LITTLE CANADA	2610	MINNETONKA
	JENKINS	2285	LITTLE FALLS	2612	MINNETONKA BEACH
955	JOHNSON	2290	LITTLE FORK	2617	MINNETRISTA
960	JORDAN	2295	LONG BEACH	2620	MIZPAH
965	KANDIYOHI	2300	LONG LAKE	2625	MONTEVIDEO
970	KARLSTAD	2305	LONG PRAIRIE LONGVILLE LONSDALE LORETTO LOUISBURG LOWRY	2630	MONTGOMERY
975	KASOTA	2310	LONGVILLE	2635	MONTICELLO
	KASSON	2315	LONSDALE	2640	MONTROSE
985	KEEWATIN	2320	LORETTO	2645	MOORHEAD
	KELLIHER	2325	LOUISBURG	2650	MOOSE LAKE
	KELLOGG	2330	LOWRY	2655	MORA
	KENNEDY	2335	LUCAN	2660	MORGAN
	KENNETH	2340	LOUISBURG LOWRY LUGAN LUVERNE LYLE LYND MABEL MC GRATH	2670	MORRIS
	KENSINGTON	2345	LYLE	2675	MORRISTOWN
	KENT	2350	LYND	2680	MORTON
	KENYON	2353	MABEL	2685	MOTLEY
	KERKHOVĚN	2355	MC GRATH	2690	MOUND
	KERRICK KETTLE RIVER		MC GREGOR MC INTOSH	2695	MOUNDS VIEW
	KIESTER		MÇ KINLEY	2700 2705	MOUNTAIN IRON
	KILKENNY		MADELIA	2710	MOUNTAIN LAKE MURDOCK
	KIMBALL		MADISON	2715	MYRTLE
	KINBRAE	2390	MADISON LAKE	2720	NASHUA
	KINGSTON	2395	MAGNOLIA	2725	NASHWAUK
	KINNEY		MAHNOMEN	2730	NASSAU
	LA CRESCENT		MAHTOMEDI	2735	NELSON
	LAFAYETTE		MANCHESTER	2740	NERSTRAND
	LAKE BENTON		MANHATTAN BEACH	2745	NEVIS
	LAKE BRONSON	Van 2000 00 1	MANKATO	2750	
			MANTORVILLE	2755	NEW BRIGHTON
	LAKE CRYSTAL	2430	MAPLE GROVE	2760	NEWFOLDEN
100	LAKE ELMO	2435	MAPLE LAKE	2765	NEW GERMANY
105	LAKEFIELD	2440	MAPLE PLAIN	2770	NEW HOPE
115	LAKE HENRY	2445	MAPLETON	2775	NEW LONDON
	LAKELAND	2450	MAPLEVIEW	2780	NEW MARKET
	LAKELAND SHORES	2455	MAPLEWOOD	2785	NEW MUNICH
	LAKE LILLIAN		MARBLE	2790	NEWPORT
100000	LAKE PARK		MARIETTA	2795	NEW PRAGUE
	LAKE ST CROIX BEACH		MARINE ON STICROIX	2800	NEW RICHLAND
	LAKE SHORE	\$700 DOM: 1	MARSHALL	2805	NEW TRIER
150	LAKEVILLE	2480	MAYER	2810	NEW ULM
	LAKE WILSON				

	CODE	CITY	CODE	CITY	CODE	CITY
7	2820	NICOLLET	3135	PROCTOR	3430	ST PAUL PARK
	none	AUCI CITIL I C	3140			ST PETER
	2830	NIMROD		RACINE		ST ROSA
	2835	NIELSVILLE NIMROD NISSWA NORCROSS NORTH BRANCH NORTHFIELD		RAMSEY		ST STEPHEN
	2840	NORCROSS	3150	RANDALL		ST VINCENT
	2845	NORTH BRANCH	3155	RANDOLPH RANIER	3455	SANBORN
	2850	NORTHFIELD	3160	RANIER	3460	SANDSTONE
	2855	NORTH MANKATO	3165	RAYMOND		SARGEANT
	2860	NORTH MANKATO NORTH OAKS NORTHOME NORTHROP	3170	RED LAKE FALLS		SARTELL
	2865	NORTH OM E	3175	RED WING REDWOOD FALLS REGAL REMER RENVILLE REVERE RICE RICHFIELD RICHMOND RICHVILLE RIVERTON ROBBINSDALE		SARTELL
	2875	NORTHROP	3180	REDWOOD FALLS		SAUK CENTRE
	2880	NORTH ST PAUL	3185	REGAL		SAUK RAPIDS
	2885	NORWOOD YOUNG AMERICA	3190	REMER		SAVAGE
		OAKDALE	3195	RENVILLE REVERE		SCANLON SEAFORTH
		OAK GROVE	3200	REVERE DICE		SEBEKA
		OAK PARK HEIGHTS ODESSA	3205	DICHEIELD		SEDAN
	2900		3210	RICHMOND		SHAFER
		OGEMA	3220	RICHVILLE		SHAKOPEE
		OGILVIE	3225	RIVERTON		SHELLY
		OKABENA	3230	ROBBINSDALE		SHERBURN
		OKLEE	2225	DACUÉCTED		SHEVLIN
		OLIVIA	3237	ROCK CREEK	3535	SHOREVIEW
	2930	ONAMIA	3240	ROCKFORD	3540	SHOREWOOD
	2935	ORMSBY	3240	ROCK CREEK ROCKFORD ROCKFORD ROCKVILLE ROGERS ROLLINGSTONE	3545	SILVER BAY
	2940	ORONO	3245	ROCKVILLE		SILVER LAKE
		ORONOCO	3250	ROGERS		SKYLINE
	2945	ORR	3255	ROLLINGSTONE		SLAYTON
	2950	ORTONVILLE	3260	RONNEBY		SLEEPY EYE
Ser.	2955	ORR ORTONVILLE OSAKIS OSAKIS OSLO OSSEO OSTRANDER OTSEGO	3265	RONNEBY ROOSEVELT ROSCOE ROSEAU ROSE CREEK ROSEMOUNT ROSEVILLE ROTHSAY ROUND LAKE ROYALTON RUSH CITY RUSHFORD CITY RUSHFORD VILLAGE RUSHMORE RUSSELL		SOBIESKI
	2955	USAKIS	3270	RUSCUE		SOLWAY SOUTH HAVEN
100	2960	0500	3275	ROSE OBEEV	100000000000000000000000000000000000000	SOUTH ST PAUL
	2070	OSTDANDED	2205	POSE CREEK	D-0550-1056	SPICER
	2072	OTSEGO	3200	POSEWILLE		SPRINGFIELD
	No. of P. Co.	OTTERTAIL	3295	ROTHSAV		SPRING GROVE
		OWATONNA	3300	ROUND LAKE		SPRING HILL
		B.11010F	3305	ROYALTON		SPRING LAKE PARK
	2990	PALISADE PARKERS PRAIRIE PARK RAPIDS	3310	RUSH CITY		SPRING PARK
	2995	PARK RAPIDS	3315	RUSHFORD CITY	3630	SPRING VALLEY
	3000	PAYNESVILLE	3320	RUSHFORD VILLAGE	3635	SQUAW LAKE
	3005	PEASE PELICAN RAPIDS PEMBERTON PENNOCK	3325	RUSHMORE	3640	STACY
	3015	PELICAN RAPIDS				STAPLES
	3020	PEMBERTON	3335		1-	STARBUCK
	3023	FILMMOUN	10/35/00/04	RUTLEDGE		STEEN
		PEQUOT LAKES	3345	SABIN		STEPHEN
		PERHAM	3350	SACRED HEART	100000000000000000000000000000000000000	STEWART
		PERLEY PETERSON	3360	ST ANTHONY		STEWARTVILLE STOLINATED
		PIERZ	3362	(HENNEPIN COUNTY) ST ANTHONY		STILLWATER STOCKTON
		PILLAGER	3302	(STEARNS COUNTY)		STORDEN
		PINE CITY	3365	ST BONIFACIUS		STRANDQUIST
	3065	PINE ISLAND		ST CHARLES	50747476	STRATHÇONA
		PINE RIVER		ST CLAIR		STURGEON LAKE
		PINE SPRINGS		ST CLOUD	3710	SUNBURG
	3080	PIPESTONE	3380	ST CLOUD	3715	SUNFISH LAKE
	3085	PLAINVIEW	3382	ST FRANCIS	3720	SWANVILLE
	3090	PLATO		ST HILAIRE		TACONITE
		PLEASANT LAKE	3390		3730	TAMARACK
		PLUMMER	3395	ST JOSEPH	3735	TAOPI
		PLYMOUTH		ST LEO	22 (300) 2700	TAUNTON
		PORTER	3405	ST LOUIS PARK		TAYLORS FALLS
	3115	PRESTON	100000000000000000000000000000000000000	ST MARTIN	3750	
	3120	PRINCETON PRINSBURG		ST MARYS POINT ST MICHAEL	3755 3760	TENSTRIKE THIEF RIVER FALLS
		PRIOR LAKE		ST PAUL	3765	
	0.100	a a country light 1998 g	0.42.0	J / 10/L	0.00	

CODE	CITY	CODE	CITY	CODE	CITY
3770	TINTAH	3925	WABASSO	4080	WHALAN
3775	TONKA BAY	3930	WACONIA	4085	WHEATON
3780	TOWER	3935	WADENA	4090	WHITE BEAR LAKE
3785	TRACY	3940	WAHKON	4095	WILDER
3790	TRAIL	3945	WAITE PARK	4100	WILLERNIE
3795	TRIMONT	3950	WALDORF	4105	WILLIAMS
3800	TROMMALD	3955	WALKER	4110	WILLMAR
3805	TROSKY	3960	WALNUT GROVE	4115	WILLOW RIVER
3810	TRUMAN	3965	WALTERS	4120	WILMONT
3815	TURTLE RIVER	3970	WALTHAM	4125	WILTON
3820	TWIN LAKES	3975	WANAMINGO	4130	WINDOM
3825	TWIN VALLEY	3980	WANDA	4135	WINGER
3830	TWO HARBORS	3985	WARBA	4140	WINNEBAGO
3835	TYLER	3990	WARREN	4145	WINONA
3840	ULEN	3995	WARROAD	4150	WINSTED
3845	UNDERWOOD	4000	WASECA	4155	WINTHROP
3850	UPSALA	4005	WATERTOWN	4160	WINTON
3855	URBANK	4010	WATERVILLE	4165	WOLF LAKE
3860	UTICA	4015	WATKINS	4170	WOLVERTON
3865	VADNAIS HEIGHTS	4020	WATSON	4173	WOODBURY
3870	VERGAS	4025	WAUBUN	4175	WOOD LAKE
3875	VERMILLION	4030	WAVERLY	4180	WOODLAND
3880	VERNDALE	4035	WAYZATA	4185	WOODSTOCK
3885	VERNON-CENTER	4040	WELCOME	4190	WORTHINGTON
3890	VESTA	4045	WELLS	4195	WRENSHALL
3895	VICTORIA	4050	WENDELL	4200	WRIGHT
3900	VIKING	4055	WESTBROOK	4205	WYKOFF
3905	VILLARD	4060	WEST CONCORD	4210	WYOMING
3910	VINING	4065	WESTPORT	4220	ZEMPLE
3915	VIRGINIA	4070	WEST ST PAUL	4222	ZIMMERMAN
3920	WABASHA	4075	WEST UNION	4225	ZUMBRO FALLS
				4230	ZUMBROTA
				I I	

APPENDIX E: TOWNSHIP CODES

COUNTY (CODE) CODE TOWNSHIP	COUNTY (CODE) CODE TOWNSHIP	COUNTY (CODE) CODE TOWNSHIP	COUNTY (CODE) CODE TOWNSHIP
AITKIN COUNTY (1) 001 AITKIN 002 BALL BLUFF 003 BALSAM 004 BEAVER 005 CLARK 006 CORNISH 007 FARM ISLAND 008 FLEMING 009 GLEN 010 HAUGEN 011 HAZELTON 012 HILL LAKE 013 IDUN 014 JEVNE 015 KIMBERLY 016 LAKESIDE 017 LEE 018 LIBBY 019 LOGAN 020 MC GREGOR 021 MACVILLE 022 MALMO 023 MORRISON 024 NORDLAND 025 PLINY 026 RICE RIVER 027 SALO 028 SEAVEY 029 SHAMROCK 030 SPALDING 031 SPENCER 032 VERDON 034 WAGNER 035 WAUKENABO 036 WAUKENABO 037 WHITE PINE 038 WORKMAN 040 T-44 R-22 041 MILLWARD 042 T-45 R-24 043 T-47 R-24 044 T-48 R-27 045 T-50 R-27 047 T-51 R-27 048 T-52 R-27	CODE TOWNSHIP	CODE TOWNSHIP 022 MAPLE RIDGE 023 MINNIE 024 MOOSE LAKE 025 NEBISH 026 NORTHERN 027 OBRIEN 028 PORT HOPE 029 QUIRING 030 ROOSEVELT 031 SHOOKS 032 SHOTLEY 033 SPRUCE GROVE 034 STEENERSON 035 SUGAR BUSH 036 SUMMIT 037 TEN LAKE 038 TURTLE LAKE 039 TURTLE RIVER 040 WOODROW 043 WASKISH 044 T-146 R-30 045 T-158 R-38 047 T-158 R-38 047 T-158 R-36 049 T-157 R-38 050 T-157 R-38 050 T-157 R-36 052 T-156 R-35 053 T-156 R-35 054 T-156 R-31 </td <td> CODE TOWNSHIP </td>	CODE TOWNSHIP
048 T-52 R-27 049 T-52 R-25 050 T-52 R-24 051 T-51 R-25 052 T-50 R-26 053 T-50 R-26 054 T-52 R-22 055 T-51 R-22 ANOKA COUNTY (2) 002 BURNS	010 FROHN 011 GRANT VALLEY 012 HAGALI 013 HAMRE 014 HINES 015 HORNET 016 JONES 017 KELLIHER 018 LAMMERS 019 LANGOR	073 T-153 R-35 074 T-153 R-34 075 T-153 R-33 076 T-153 R-32 077 T-153 R-30 078 T-151 R-32 079 T-152 R-32 080 T-152 R-33 081 T-152 R-34 083 T-151 R-33	016 MAPLETON 017 MEDO 018 PLEASANT MOUND 019 RAPIDAN 020 SHELBY 021 SOUTH BEND 022 STERLING 023 VERNON CENTER BROWN COUNTY (8) 001 ALBIN
003 COLUMBUS 006 LINWOOD	020 LEE 021 LIBERTY	084 T-151 R-34 085 T-151 R-35	002 BASHAW 003 BURNSTOWN

COUNTY (CODE)	COUNTY (CODE)	COUNTY (CODE)	COUNTY (CODE)
CODE TOWNSHIP	CODE TOWNSHIP	CODE TOWNSHIP	CODE TOWNSHIP
004 COTTONWOOD	016 HIRAM	001 AMADOR	024 T-152 R-38
005 EDEN	017 HOME BROOK	002 CHISAGO LAKE	025 T-152 R-37
006 HOME 007 LAKE HANSKA	018 KEGO 019 LEECH LAKE	003 FISH LAKE 004 FRANCONIA	026 T-152 R-36 027 T-151 R-38
008 LEAVENWORTH	020 LIMA	005 LENT	028 T-151 R-37
009 LINDEN	021 LOON LAKE	006 NESSEL	029 T-151 R-36
010 MILFORD	022 MCKINLEY	007 RUSHSEBA	030 T-150 R-37
011 MULLIGAN 012 NORTH STAR	023 MAPLE 024 MAY	008 SHAFER	031 T-150 R-36
012 NORTH STAR 013 PRAIRIEVILLE	025 MEADOW BROOK	009 SUNRISE 010 WYOMING	COOK COUNTY (16) O01 SCHROEDER
014 SIGEL	026 MOOSE LAKE	CLAY COUNTY (14)	002 TOFTE
015 STARK	027 PIKE BAY	001 ALLIANCE	003 LUTSEN
016 STATELY	028 PINE LAKE	002 BARNESVILLE	008 T-60 R-2
CARLTON COUNTY (9) 001 ATKINSON	029 PINE RIVER 030 PONTO LAKE	003 CROMWELL	012 T-61 R-2 013 T-61 R-1
002 AUTOMBA	030 PONTO LAKE	004 EGLON 005 ELKTON	013 T-61 R-1 014 T-61 R-1E
003 BARNUM	032 POWERS	006 ELMWOOD	018 T-62 R-2
004 BESEMAN	033 REMER	007 FELTON	019 T-62 R-1
005 BLACKHOOF	034 ROGERS	008 FLOWING	020 T-62 R-1E
006 HOLYOKE 007 KALEVALA	035 SALEM 036 SHINGOBEE	009 GEORGETOWN 010 GLYNDON	021 T-62 R-2E 022 T-62 R-3E
009 LAKEVIEW	037 SLATER	010 GLYNDON 011 GOOSE PRAIRIE	022 T-62 R-3E 023 T-62 R-4E
010 MAHTOWA	038 SMOKY HOLLOW	012 HAGEN	024 T-62 R-5E
011 MOOSE LAKE	039 SYLVAN	013 HAWLEY	028 T-63 R-2
012 SILVER	040 THUNDER LAKE	014 HIGHLAND GROVE	029 T-63 R-1
013 SILVER BROOK 014 SKELTON	041 TORREY 042 TRELIPE	015 HOLY CROSS	030 T-63 R-1E
014 SKELTON 015 SPLIT ROCK	042 TRELIPE 043 TURTLE LAKE	016 HUMBOLDT 017 KEENE	031 T-63 R-2E 032 T-63 R-3E
016 THOMSON	044 WABEDO	018 KRAGNES	033 T-63 R-4E
017 TWIN LAKES	045 WAHNENA	019 KURTZ	034 T-63 R-5E
018 WRENSHALL	046 WALDEN	020 MOLAND	035 T-63 R-6E
026 T-46 R-17 027 T-49 R-20	047 WILKINSON 048 WILSON	021 MOORHEAD	036 T-64 R-5 037 T-64 R-4
028 T-49 R-19	048 WILSON 049 WOODROW	022 MORKEN 023 OAKPORT	037 T-64 R-4 038 T-64 R-3
029 PERCH LAKE	050 T-143 R-30	024 PARKE	039 T-64 R-2
030 T-48 R-20	051 PENINSULA	025 RIVERTON	040 T-64 R-1
031 T-48 R-19	054 T-144 R-28	026 SKREE	041 T-64 R-1E
032 T-48 R-18 CARVER COUNTY (10)	055 T-144 R-27 056 T-144 R-26	027 SPRING PRAIRIE 028 TANSEM	042 T-64 R-2E 043 T-64 R-3E
001 BENTON	057 T-145 R 30	029 ULEN	044 T-64 R-4E
002 CAMDEN	058 T-145 R-29	030 VIDING	045 T-64 R-5E
004 CHASKA	059 T-145 R-28	CLEARWATER COUNTY	046 T-64 R-6E
005 DAHLGREN 006 HANCOCK	060 T-145 R-27 062 T-146 R-29	(15) 001 BEAR CREEK	047 T-64 R-7E
006 HANCOCK 007 HOLLYWOOD	062 1-146 R-23 064 T-146 R-27	002 CLOVER	048 T-65 R-5 049 T-65 R-4
008 LAKETOWN	066 T-142 R-25	003 COPLEY	050 T-65 R-3
009 SAN FRANCISCO	067 INGUADONA	004 DUDLEY	051 T-65 R-2
010 WACONIA	068 EAST GULL LAKE	005 EDDY	052 T-65 R-1
011 WATERTOWN 012 YOUNG AMERICA	CHIPPEWA COUNTY (12) 001 BIG BEND	006 FALK 007 GREENWOOD	053 T-65 R-1E 054 T-65 R-2E
CASS COUNTY (11)	002 CRATE	008 HANGAARD	054 7-65 R-2E 055 7-65 R-3E
001 ANSEL	003 GRACE	009 HOLST	056 T-66 R-5
002 BARCLAY	004 GRANITE FALLS	010 ITASCA	057 T-66 R-4
003 BECKER	005 MAVELOCK	011 LA PRAIRIE	058 T-67 R-4
004 BEULAH 005 BIRCH LAKE	006 KRAGERO 007 LEENTHROP	012 LEON 013 MINERVA	059 T-61 R-2E 060 T-61 R-3E
006 BLIND LAKE	008 LONE TREE	014 MOOSE CREEK	061 T-58 R-4
007 BOY LAKE	009 LOURISTON	015 NORA	COTTONWOOD COUNTY
008 BOY RIVER	010 MANDT	016 PINE LAKE	(17)
009 BULL MOOSE 010 BUNGO	011 RHEIDERLAND 012 ROSEWOOD	017 POPPLE	001 AMBOY 002 AMO
011 BYRON	012 ROSEWOOD 013 SPARTA	018 RICE 019 SHELVIN	002 ANN
012 CROOKED LAKE	014 STONEHAM	020 SINCLAIR	004 CARSON
013 DEERFIELD	015 TUNSBERG	021 WINSOR	005 DALE
014 FAIRVIEW	016 WOODS	022 T-143 R-36	006 DELTON
015 GOULD	CHISAGO COUNTY (13)	023 T-143 R-37	007 GERMANTOWN

				MILTON				
	COUN	ITY (CODE)	1		COUN	ITY (CODE)	COU	NTY (CODE)
	COD	E TOWNSHIP	COUN	ITY (CODE)	COL	E TOWNSHIP	COE	DE TOWNSHIP
1			COU	Ę <u>TOWNSHIP</u>				
	800	GREAT BEND	l		019	PRESTON	HÉNN	NEPIN COUNTY (27)
	009	HIGHWATER	009	RIPLEY	020	SPRING VALLEY		HASSAN
	010	LAKESIDE	010	VERNON	021	SUMNER		STON COUNTY (28)
	011	MIDWAY	011	WASIOJA	022	YORK	001	BLACK HAMMER
	012	MOUNTAIN LAKE		WESTFIELD	023	FOUN TAIN	002	BROWNSVILLE
	013	ROSE HILL		SLAS COUNTY (21)	FREE	BORN COUNTY (24)	003	CALEDONIA
	014	SELMA	001	ALEXANDRIA	100	ALBERT LEA	004	CROOKED CREEK
	015	SOUTHBROOK	002	BELLE RIVER	002	ALDEN	005	HOKAH
	016	SPRINGFIELD	003	BRANDON	003	BANCROFT	006	HOUSTON
	017	STORDEN	004	CARLOS	004	BATH	007	JEFFERSON
		WESTBROOK	005	EVANSVILLE	005	CARLSTON	008	LA CRESCENT
		WING COUNTY (18)	006	HOLMES CITY	006	FREEBORN	009	MAYVILLE
	001	BAY LAKE	007	HUDSON	007	FREEMAN	010	MONEY CREEK
	002	CENTER	800	IDA	008	GENEVA	011	MOUND PRAIRIE
	003	CROW WING	009	LA GRAND	009	HARTLAND	012	SHELDON
	004	DAGGETT BROOK	010	LAKE MARY	010	HAYWARD	013	SPRING GROVE
	005	T-136 R-25	011	LEAF VALLEY	011	LONDON	014	UNION
	006 007	DEERWOOD FAIRFIELD	013	LUND	012	MANCHESTER	015	WILMINGTON
	008	FORT RIPLEY	014	MILLERVILLE MILTONA	013	MANSFIELD	016	WINNEBAGO
	009	GAIL LAKE	015	MOE	014	MOSCOW NEWRY	017	YUCATAN
	010	GARRISON	016	ORANGE	016			SARD COUNTY (29)
	011	IDEAL	017	OSAKIS	017	NUNDA OAKLAND	001	AKELEY
	012	IRONDALE	018	SOLEM	018	PICKÉREL LAKE	002	ARAGO
	013	JENKINS	019	SPRUCE HILL	019	RICELAND	003	BADOURA
	014	LAKE EDWARDS	020	URNESS	020	SHELL ROCK	005	CLOVER CROW WING LAKE
	015	LITTE PINE		BAULT COUNTY (22)		HUE COUNTY (25)	005	FARDEN
	016	LONG LAKE	001	BARBER	001	BELLE CREEK	007	FERN
	017	MAPLE GROVE	002	BLUE EARTH CITY	002	BELVIDERE	008	GUTHRIE
_	018	MISSION	003	BRUSH CREEK	003	CANNON FALLS	009	HART LAKE
	019	NOKAY LAKE	004	CLARK	004	CHERRY GROVE	010	HELGA
9	020	OAK LAWN	005	DELAVAN	005	FEATHERSTONE	011	HENDRICKSON
	021	PELICAN	006	DUNBAR	006	FLORENCE	012	HENRIETTA
	022	PERRY LAKE	007	ELMORE	007	GOODHUE	013	HUBBARD
	023	PLATTE LAKE	008	ÉMERALD	008	HAY CREEK	014	LAKE ALICE
	024	RABBIT LAKE	009	FOSTER	009	HOLDEN	015	LAKE GEORGE
	025	ROOSEVELT	010	JO DAVIESS	010	KENYON	016	LAKE HATTIE
	026	ROSS LAKE	011	KIESTER	011	LEON	017	LAKEPORT
	027	ST MATHIAS	012	LURA	012	MINNEOLA	018	MANTRAP
	028	SIBLEY	013	MINNESOTA LAKE	013	PINE ISLAND	019	NEVIS
	029	TIMOTHY	014	PILOT GROVE	014	ROSCOE	020	ROCKWOOD
	030	WOLFORD	015	PRESCOTT	015	STANTON	021	SCHOOLCRAFT
	031	T-134 R-29	016	ROME	016	VASA	022	STRAIGHT RIVER
		T-134 R-28	017	SEELY	017	WANAMINGO	023	THORPE
		TA COUNTY (19)	018	VERONA	018	WARSAW	024	TODO
	001	CASTLE ROCK	019	WALNUT LAKE	019	WELCH	025	WHITE OAK
	002	DOUGLAS	020	WINNEBAGO CITY	020	ZUMBROTA	026	CLAY
	004	EMPIRÉ EUREKA		ORE COUNTY (23)	021	WACOUTA	027	STEAMBOAT
	005 006	GREENVALE	001	AMHERST	022	CENTRAL POINT	000	RIVER
	007		002	ARÉNDAHL		T COUNTY (26)	033	LAKE EMMA
	008	HAMPTON MARSHAN	003 004	BEAVER BLOOMFIELD	001	DELAWARE		T COUNTY (30)
	009	NININGER	004	BRISTOL	002	ELBOW LAKE ELK LAKE	001	ATHENS
		RANDOLPH	006	CANTON	003	ERDAHL	002	
	011	RAVENNA	007	CARIMONA	005	GORTON	003	CAMBRIDGE DALBO
	012	SCIOTA	008	CARROLTON	006	LAND	005	ISANTI
	013	VERMILLION	009	CHATFIELD	007	LAWRENCE	006	MAPLE RIDGE
		WATERFORD	010	FILLMORE	007	LIEN	000	NORTH BRANCH
		E COUNTY (20)	011	FORESTVILLE	009	LOGAN	008	OXFORD
	001	ASHLAND	012	HARMONY	010	MACSVILLE	000	SPENCER BROOK
	002	CANISTEO	013	HOLT	011	NORTH OTTAWA	010	SPRINGVALE
	003	CLAREMONT	014	JORDAN	012	PELICAN LAKE	011	STANCHFIELD
	004	CONCORD	015	NEWBURG	013	POMME DE TERRE	012	STANFORD
	005	ELLINGTON	016	NORWAY	014	ROSEVILLE	013	
	006	HAYFIELD	017	PILOT MOUND	015	SANFORD		A COUNTY (31)
	007	MANTORVILLE	018	PREBLE	016	STONY BROOK	001	ALVWOOD

COUNTY (CODE) CODE TOWNSHIP	COUNTY (CODE) CODE TOWNSHIP	COUNTY (CODE) CODE TOWNSHIP	COUNTY (CODE) CODE TOWNSHIP
002 ARBO	069 T-146 R-26	019 NORWAY LAKE	028 T-156 R-28
003 ARDENHURST	070 T-147 R-29	020 ROSELAND	029 T-156 R-27
004 BALSAM	071 T-147 R-28	021 ROSEVILLE	030 T-156 R-26
006 BEARVILLE	072 T-147 R-27	022 ST JOHNS	031 T-156 R-25
007 BIG FORK 008 BLACKBERRY	073 T-147 R-26 074 T-62 R-27	023 WHITEFIELD 024 WILLMAR	032 T-157 R-29 033 T-157 R-28
009 BOWSTRING	075 T-62 R-25	KITTSON COUNTY (35)	034 T-157 R-27
010 CARPENTER	076 T-62 R-26	001 ARVESON	035 T-157 R-26
011 DEER RIVER	077 T-144 R-26	002 CANNON	036 T-157 R-25
012 FEELEY 013 GOOD HOPE	078 T-143 R-25 JACKSON COUNTY (32)	003 CARIBOU 004 CLOW	037 T-158 R-29
014 GOODLAND	001 ALBA	004 CLOW 005 DAVIS	038 T-158 R-28 039 T-158 R-27
015 GRAND RAPIDS	002 BELMONT	006 DEERWOOD	040 T-158 R-26
016 GRATTAN	003 CHRISTIANIA	007 GRANVILLE	041 T-158 R-25
017 GREENWAY	004 DELAFIELD	008 HALLOCK	042 T-159 R-29
018 HARRIS 019 IRON RANGE	005 DES MOINES 006 ENTERPRISE	009 HAMPDEN 010 HAZELTON	043 T-159 R-28 044 T-159 R-27
020 KINGHURST	007 EWINGTON	011 HILL	045 T-159 R-26
021 LAKE JESSIE	008 HERON LAKE	012 JUPITER	046 T-159 R-25
022 LAWRENCE	009 HUNTER	013 MCKINLEY	047 T-160 R-29
023 LONE PINE 024 MARCELL	010 KIMBALL 011 LA CROSSE	014 NORTH RED RIVER 015 NORWAY	048 T-160 R-28 049 T-160 R-27
025 MAX	012 MIDDLETOWN	016 PELAN	050 T-160 R-26
026 MOOSE PARK	013 MINNEOTA	017 PERCY	051 T-160 R-25
027 MORSE	014 PETERSBURG	018 POPPELTON	052 T-63 R-27
028 NASHWAUK	015 ROST	019 RICHARDVILLE	053 T-63 R-26
029 NORE 030 OTENEAGEN	016 ROUND LAKE 017 SIOUX VALLEY	020 ST JOSEPH 021 ST VINCENT	054 T-63 R-25 055 T-63 R-24
031 POMROY	01B WEIMER	022 SKANE	056 T-63 R-23
032 SAGO	019 W HERON LAKE	023 SPRING BROOK	057 T-63 R-22
033 SAND LAKE	020 WISCONSIN	024 SVEA	058 T-64 R-27
034 SPANG	KANABEC COUNTY (33) 001 ANN LAKE	025 TEGNER	059 T-64 R-26 060 T-64 R-25
035 STOKES 036 THIRD RIVER	001 ANN LAKE 002 ARTHUR	026 TEIEN 027 THOMPSON	061 T-64 R-24
037 TROUT LAKE	003 BRUNSWICK	028 T-162 R-45	062 T-64 R-23
038 WABANA	004 COMFORT	029 T-161 R-45	063 T-64 R-22
039 WAWINA	005 FORD	030 SOUTH RED RIVER	064 T-65 R-27
040 WIRT 041 LIBERTY	006 GRASS LAKE 007 HAY BROOK	KOOCHICHING COUNTY	065 T-65 R-26 066 T-65 R-25
042 SPLIT HAND	008 HILLMAN	001 T-66 R-24	067 T-65 R-24
043 T-53 R-25	009 KANABEC	002 T-151 R-29	068 T-65 R-23
044 T-55 R-23	010 KNIFE LAKE	003 T-151 R-28	069 T-65 R-22
045 T-54 R-26 046 T-54 R-27	011 KROSCHEL 012 PEACE	004 T-151 R-27 005 T-151 R-26	070 T-66 R-27 071 T-66 R-26
047 T-55 R-27	013 POMROY	005 T-151 R-25	071 T-66 R-25
048 T-56 R-27	014 SOUTH FORK	007 T-152 R-29	073 T-66 R-22
049 T-56 R 26	015 WHITED	008 T-152 R-28	074 T-67 R-27
050 T-57 R-26 051 T-58 R-26	KANDIYOHI COUNTY (34) 001 ARCTANDER	009 T-152 R-27 010 T-152 R-26	075 T-67 R-26
051 T-58 R-26 052 T-58 R-27	001 ARCTANDER 002 BURBANK	010 T-152 R-26 011 T-152 R-25	076 T-67 R-25 077 T-67 R-24
053 T-58 R-22	003 COLFAX	012 T-153 R-29	078 T-67 R-23
054 T-58 R-23	004 DOVRE	013 T-153 R-28	079 T-67 R-22
055 T-59 R-25	005 EAST LAKE LILLIAN	014 T-153 R-27	080 T-68 R-27
056 T-59 R-24 057 T-59 R-23	006 EDWARDS 007 FAHLUN	015 T-153 R-26 016 T-153 R-25	081 T-68 R-26 082 T-68 R-25
058 T-59 R-22	008 GENNESSEE	017 T-154 R-29	083 T-68 R-24
059 T-60 R-23	009 GREEN LAKE	018 T-154 R-28	084 T-68 R-23
060 T-60 R-24	010 HARRISON	019 T-154 R-27	085 T-68 R-22
061 T-60 R-25 062 T-61 R-25	011 HOLLAND 012 IRVING	020 T-154 R-26 021 T-154 R-25	086 T-69 R-27 087 T-69 R-26
063 T-61 R-24	013 KANDIYOHI	021 7-154 R-23 022 T-155 R-29	088 T-69 R-25
064 T-61 R-23	014 LAKE ANDREW	023 T-155 R-28	089 T-69 R-24
065 T-145 R-26	015 LAKE ELIZABETH	024 T-155 R-27	090 T-69 R-23
066 T-146 R-29	016 LAKE LILLIAN 017 MAMRE	025 T-155 R-26	091 T-69 R-22
067 T-146 R-28 068 T-146 R-27	017 MAMRE 018 NEW LONDON	026 T-155 R-25 027 T-156 R-29	092 T-70 R-27 093 T-70 R-26
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b	COUNTY (CODE) CODE TOWNSHIP	COUNTY (CODE) CODE TOWNSHIP	COUNTY (CODE) CODE TOWNSHIP	COUNTY (CODE) CODE TOWNSHIP
	094 T-70 R-25	013 T-159 R-36	003 COON CREEK	016 EXCEL
	095 T-70 R-24 096 T-70 R-23	014 T-159 R-35 015 T-159 R-34	004 CUSTER 005 FIDSVOLD	017 FOLDAHL 018 FORK
	097 1-70 R-22	016 T-159 R-33	006 FAIRVIEW	019 GRAND PLAIN
	098 T-71 R-24	017 T-159 R-32	007 GRANDVIEW	020 HOL1
	099 T-71 R-23	018 T-159 R-31	008 ISLAND LAKE	021 HUNTLY
	100 T-71 R-22	019 T-159 R-30	009 LAKE MARSHAL	022 LINCOLN
	101 T-66 R-23	020 T-160 R-36	010 LUCAS	023 LINSELL
	LAC QUI PARLE COUNTY	021 T-160 R-35	011 LYND	024 MC CREA
	(37)	022 T-160 R-34	012 LYONS	025 MARSH GROVE
	001 AGASSIZ	023 T-160 R-33	013 MONROE	026 MIDDLE RIVER
	002 ARENA	024 T-160 R-32	014 NORDLAND	027 MOOSE RIVER
	003 AUGUSTA 004 BAXTER	025 T-160 R-31	015 ROCK LAKE 016 SHELBURNE	028 MOYLAN 029 NELSON PARK
	005 CAMP RELEASE	026 T-160 R-30 027 T-161 R-34	017 SODUS	030 NEW FOLDEN
	006 CERRO GORDO	028 T-161 R-33	018 STANLEY	031 NEW MAINE
	007 FREELAND	029 T-161 R-32	019 VALLERS	032 NEW SOLUM
	008 GARFIELD	030 T-161 R-31	020 WESTERHEIM	033 OAK PARK
	009 HAMLIN	031 T-162 R-34	MCLEOD COUNTY (43)	034 PARKER
	010 HANTHO	032 T-162 R-33	001 ACOMA	035 ROLLIS
	011 LAC QUI PARLE	033 T-162 R-32	002 BERGEN	D36 SINNOTT
	012 LAKE SHORE	034 T-163 R-34	003 COLLINS	037 SPRUCE VALLEY
	013 MADISON	035 T-163 R-33	004 GLENCOE	038 TAMARAC
	014 MANFRED	036 T-166 R-35	005 HALE	039 THIEF LAKE
	015 MAXWELL	037 T-166 R-34	006 HASSAN VALLEY	040 VALLEY
	016 MEHURIN 017 PERRY	038 T-166 R-33 039 T-167 R-35	007 HELEN 008 HUTCHINSON	041 VEGA 042 VELDT
	018 PROVIDENCE	039 T-167 R-35 040 T-167 R-34	009 LYNN	042 VELDT
	019 RIVERSIDE	041 T-167 R-34	010 PENN	044 WANGER
	020 TEN MILE LAKE	042 T-168 R-35	011 RICH VALLEY	045 WARRENTON
	021 WALTER	043 T-168 R-34	012 ROUND GROVE	046 WEST VALLEY
V	022 YELLOW BANK	044 T-168 R-33	013 SUMTER	047 WHITEFORD
•	LAKE COUNTY (38)	LE SUEUR COUNTY (40)	014 WINSTED	048 WRIGHT
	001 BEAVER BAY	001 CLEVELAND	MAHNOMEN COUNTY (44)	049 T-156 R-41
	002 CRYSTAL BAY	002 CORDOVA	001 BEAULIEU	MARTIN COUNTY (46)
	003 FALL LAKE	003 DERRYNANE	002 BLOOU	001 CEDAR
	004 SILVER CREEK 005 T-52 R-11	004 ELYSIAN 005 KASOTA	003 CHIEF 004 CLOVER	002 CENTER CREEK
	006 T-53 R-11	006 KILKENNY	005 GREGORY	003 EAST CHAIN
	007 T-54 R-11	007 LANESBURGH	006 HEIER	005 FAIRMONT
	008 T-55 R-11	008 LEXINGTON	007 ISLAND LAKE	006 FOX AKE
	009 T-56 R-11	009 MONTGOMERY	008 LA GARDE	007 FRASER
	010 T-57 R-11	010 OTTAWA	009 LAKE GROVE	008 GALENA
	011 T-57 R-6	011 SHARON	010 MARSH CREEK	OO9 JAY
	012 T-58 R-11	012 TYRONE	011 OAKLAND	010 LAKE BELT
	015 T-58 R-6	013 WASHINGTON	012 PEMBINA	011 LAKE FREMONT
	016 T-59 R-11	014 WATERVILLE	013 POPPLE GROVE	012 MANYASKA
	019 T-59 R-6 023 T-60 R-6	LINCOLN COUNTY (41) 001 ALTA VISTA	014 ROSEDALE 015 TWIN LAKES	013 NASHVILLE 014 PLEASANT PRAIRIE
	027 T-61 R-6	002 ASHLAKE	016 T-143 R-39	015 ROLLING GREEN
	031 T-62 R-6	003 DIAMOND LAKE	MARSHALL COUNTY (45)	016 RUTLAND
	032 STONY RIVER	004 DRAMMEN	001 AGDER	017 SILVER LAKE
	LAKE OF THE WOODS	005 HANSONVILLE	002 ALMA	018 TENHASSEN
	COUNTY (39)	006 HENDRICKS	003 AUGSBURG	019 WAVERLY
	001 T-157 R-35	007 HOPE	004 BIG WOODS	020 WESTFORD
	002 T-157 R-34	008 LAKE BENTON	005 BLOOMER	MEEKER COUNTY (45)
	003 T-157 R-33	009 LAKE STAY	006 BOXVILLE	001 ACTON
	004 T-157 R-32	010 LIMESTONE	007 CEDAR	002 CEDAR MILLS
	005 T-157 R-31 006 T-157 R-30	011 MARBLE 012 MARSHFIELD	008 COMO 009 COMSTOCK	003 COLLINWOOD 004 COSMOS
	007 T-158 R-35	013 ROYAL	010 DONNELLY	005 DANIELSON
	008 T-158 R-34	014 SHAOKATAN	011 EAGLE POINT	006 DARWIN
À	009 T-158 R-33	015 VERDI	012 EAST PARK	007 DASSEL
•	010 T-158 R-32	LYON COUNTY (42)	013 EAST VALLEY	008 ELLSWORTH
•	011 T-158 R-31	001 AMIRET	014 ECKVOLL	009 FOREST CITY
	012 T-158 R-30	002 CLIFTON	015 ESPELIE	010 FCREST PRAIRIE

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COUNTY (CODE)	COUNTY (CODE)	COUNTY (CODE)	COUNTY (CODE)	4
CODE TOWNSHIP	CODE TOWNSHIP	CODE TOWNSHIP	CODE TOWNSHIP	
011 GREENLEAF	008 LANSING	018 WESTSIDE	019 EASTERN	
012 HARVEY	009 LE ROY	019 WILMONT	020 EDNA	
013 KINGSTON	010 LODI	020 WORTHINGTON	021 EFFINGTON	
014 LITCHFIELD	011 LYLE	NORMAN COUNTY (54)	022 ELIZABETH	
015 MANANNAH	012 MARSHALL	001 ANTHONY	023 ELMO	
016 SWEDE GROVE	013 NEVADA	002 BEAR PARK	024 ERHARDS GROVE	
017 UNION GROVE	014 PLEASANT VALLEY	003 FLOM	025 EVERTS	
MILLE LACS COUNTY (48)	015 RACINE	004 FOSSUM	026 FERGUS FALLS	
001 BOGUS BROOK	016 RED ROCK	005 GOOD HOPE	027 FOLDEN	
002 BORGHOLM	017 SARGEANT	006 GREEN MEADOW	028 FRIBERG	
003 BRADBURY	018 UDOLPHO	007 HALSTAD	029 GIRARD	
004 DAILEY	019 WALTHAM	008 HEGNE	030 GORMAN	
005 EAST SIDE	020 WINDOM	009 HENDRUM	031 HENNING	
006 GREENBUSH	MURRAY COUNTY (51)	010 HOME LAKE	032 HOBART	
007 HAYLAND	001 BELFAST	011 LAKE IDA	033 HOMESTEAD	
008 ISLE HARBOR	002 BONDIN	012 LEE	034 INMAN	
009 KATHIQ 010 LEWIS	003 CAMERON 004 CHANARAMBIE	013 LOCKHART 014 MCDONALDSVILLE	035 LEAF LAKE	
010 LEWIS 011 MILACA	005 DES MOINES RIVER	014 MCDONALDSVILLE 015 MARY	036 LEAF MOUNTAIN 037 LIDA	
012 MILO	006 DORVAY	016 PLEASANT VIEW	037 LIDA 038 MAINE	
013 MUDGETT	007 ELLSBOROUGH	017 ROCKWELL	039 MAPLEWOOD	
014 ONAMIA	008 FENTON	018 SHELLY	040 NEWTON	
015 PAGE	009 HOLLY	019 SPRING CREEK	041 NIDAROS	
016 PRINCETON	010 IONA	020 STRAND	042 NORWEGIAN	
017 SOUTH HARBOR	011 LAKE SARAH	021 SUNDAL	GROVE	
MORRISON COUNTY (49)	012 LEEDS	022 WAUKON	043 OAK VALLEY	
001 AGRAM	013 LIME LAKE	023 WILD RICE	044 ORWELL	
002 BELLE PRAIRIE	014 LOWVILLE	024 WINCHESTER	045 OSCAR	
003 BELLEVUE	015 MASON	OLMSTED COUNTY (55)	046 OTTER TAIL	
004 BUCKMAN	016 MOULTON	001 CASCADE	047 OTTO	6
005 BUH	017 MURRAY	002 DOVER	048 PADDOCK	8
006 CLOUGH	018 SHETEK	003 ELMIRA	049 PARKERS PRAIRIE	
007 CULDRUM	019 SKANDIA	004 EYOTA	050 PELICAN	
008 DARLING	020 SLAYTON	005 FARMINGTON	051 PERHAM	
009 ELMDALE	NICOLLET COUNTY (52)	006 HAVERHILL	052 PINE LAKE	
010 GRANITE	001 BELGRADE	007 HIGH FOREST	053 RUSH LAKE	
011 GREEN PRAIRIE	002 BERNADOTTE	008 KALMAR	054 ST OLAF	
012 HILLMAN	003 BRIGHTON	009 MARION	055 SCAMBLER	
013 LAKIN	004 COURTLAND	010 NEW HAVEN	056 STAR LAKE	
014 LEIGH	005 GRANBY	011 ORION	057 SVERDRUP	
015 LITTLE FALLS 016 MORRILL	006 LAFAYETTE 007 LAKE PRAIRIE	012 ORONOCO 013 PLEASANT GROVE	058 TORDENSKJOLD	
017 MOTLEY	007 LAKE PRAIRIE 008 NEW SWEDEN	013 PLEASANT GROVE 014 QUINCY	059 TRONDHJEM	
018 MOUNT MORRIS	009 NICOLLET	014 QUINCY 015 ROCHESTER	060 TUMULI 061 WESTERN	
019 PARKER	010 OSHAWA	016 ROCK DELL	062 WOODSIDE	
020 PIERZ	011 RIDGELY	016 ROCK DELL 017 SALEM	PENNINGTON COUNTY (5)	7)
021 PIKE CREEK	012 TRAVERSE	018 VIOLA	001 BLACK RIVER	, ,
022 PLATTE	013 WEST NEWTON	OTTER TAIL COUNTY (56)	002 BRAY	
023 PULASKI	NOBLES COUNTY (53)	001 AASTAD	003 CLOVER LEAF	
024 RAIL PRAIRIE	001 BIGELOW	002 AMOR	004 DEER PARK	
025 RICHARDSON	002 BLOOM	003 AURDAL	005 GOODRIDGE	
026 RIPLEY	003 DEWALD	004 BLOWERS	006 HICKORY	
027 ROSING	004 ELK	005 BLUFFTON	007 HIGH LANDING	
028 SCANDIA VALLEY	005 GRAHAM LAKES	006 BUSE	008 KRATKA	
029 SWAN RIVER	006 GRAND PRAIR(E	007 BUTLER	009 MAYFIELD	
030 SWANVILLE	007 HERSEY	008 CANDOR	010 NORDEN	
031 TWO RIVERS	008 INDIAN LAKE	009 CARLISLE	011 NORTH	
032 CUSHING	009 LARKIN	010 CLITHERALL	012 NUMEDAL	
MOWER COUNTY (50)	010 LEOTA	011 COMPTON	013 POLK CENTRE	
001 ADAMS	011 LISMORE	012 CORLISS	014 REINER	
002 AUSTIN	012 LITTLE ROCK	013 DANE PRAIRIE	015 RIVER FALLS	
003 BENNINGTON	013 LORAIN	014 DEAD LAKE	016 ROCKSBURY	1
004 CLAYTON	014 OLNEY	015 DEER CREEK	017 SANDERS	
005 DEXTER	015 RANSOM	016 DORA	018 SILVERTON	
006 FRANKFORD	016 SEWARD	017 DUNN	019 SMILEY	
007 GRAND MEADOW	017 SUMMIT LAKE	018 EAGLE LAKE	020 STAR	

	COUNTY (CODE) CODE TOWNSHIP	COUNTY (CODE) CODE TOWNSHIP	COUNTY (CODE) CODE TOWNSHIP	COUNTY (CODE) CODE TOWNSHIP
	CODE TOWNSHIP 021 WYANDOTTE PINE COUNTY (58) 001 001 ARLONE 002 ARNA 003 BARRY 004 BIRCH CREEK 005 BREMEN 006 BROOK PARK 007 BRUNO 008 CHENGWATANA 009 CLOVER 010 CROSBY 011 DANFORTH 012 DELL GROVE 013 FINLAYSON 014 FLEMING 015 HINCKLEY 016 KERRICK 017 KETILE RIVER 018 MISSION CREEK 019 MUNCH 020 NEW DOSEY 021 NICKERSON 022 NORMAN 023 OGEMA 024 PARK 025 PARTRIDGE 026 PINE LAKE 027 PINE LAKE 028 POKEGAMA	CODE TOWNSHIP 018 FISHER 019 GARDEN 020 GARFIELD 021 GENTILLY 022 GODFREY 023 GRAND FORKS 024 GROVE PARK 025 GULLY 026 HAMMOND 027 HELGELAND 028 HIGDEM 029 HILL RIVER 030 HUBBARD 031 HUNTSVILLE 032 JOHINSON 033 KERTSONVILLE 034 KEYSTONE KING 036 036 KING 037 LESSOR 038 LIBERTY 039 LOWELL 040 NESBIT 041 NORTHLAND 042 ONSTAD 043 PARNELL 044 QUEEN 045 REIS 046 RHINEHART 047 ROME 0	CODE TOWNSHIP	CODE TOWNSHIP 026 WELLINGTON 027 WINFIELD RICE COUNTY (66) 001 BRIDGEWATER 002 CANNON CITY 003 ERIN 004 FOREST 005 MORRISTOWN 006 NORTHFIELD 007 RICHLAND 008 SHIELDSVILLE 009 WALCOTT 010 WARSAW 011 WEBSTER 012 WELLS 013 WHEATLAND 014 WHEELING ROCK COUNTY (67) 001 BATTLE PLAIN 002 BEAVER CREEK 003 CLINTON 004 DENVER 005 KANARANZI 006 LUVERNE 007 MAGNOLIA 008 MARTIN 009 MOUND 010 ROSE DELL 011 SPRINGWATER 012 VIENNA ROSEAU COUNTY (68) 001 BARNETT 002 BARTO 003 BEAVER 014 SPRINGWATER 015 SPRINGWATER 016 SPRINGWATER 017 MAGNOLIA 018 MARTIN 019 MOUND 010 ROSE DELL 011 SPRINGWATER 012 VIENNA ROSEAU COUNTY (68) 001 BARNETT 002 BARTO 003 BEAVER 004 T-163 R-44 005 CEDARBEND 006 DEER
D	002 ALTONA 003 BURKE 004 EDEN 005 ELMER 006 FOUNTAIN PRAIRIE 007 GRANGE 008 GRAY 009 OSBORNE 010 ROCK 011 SWEET 012 TROY POLK COUNTY (60) 001 ANDOVER 002 ANGUS 003 BADGER 004 BELGIUM 005 BRANDSVOLD 006 BRANDT 007 BRISLET 008 BYGLAND 009 CHESTER 010 COLUMBIA 011 CROOKSTON 012 EDEN 013 ESTHER 014 EUCLID 015 FAIRFAX 016 FANNY 017 FARLEY	055 TILDEN 056 TYNSID 057 VINELAND 058 WINGER 059 WOODSIDE POPE COUNTY (61) 001 BANGOR 002 BARSNESS 003 BEN WADE 004 BLUE MOUNDS 005 CHIPPEWA FALLS 006 GILCHRIST 007 GLENWOOD 008 GROVE LAKE 009 HOFF 010 LAKE JOHANNA 011 LANGHEI 012 LEVEN 013 MINNEWASKA 014 NEW PRAIRIE 015 NORA 016 RENO 017 ROLLING FORKS 018 WALDEN 019 WESTPORT 020 WHITE BEAR LAKE RAMSEY COUNTY (62) 001 WHITE BEAR RED LAKE COUNTY (63)	024 WATERBURY 025 WESTLINE COM LAKE RENVILLE COUNTY (65) 001 BANDON 002 BEAVER FALLS 003 BIRCH COOLEY 004 BIRD ISLAND 005 BOON LAKE 006 BROOKFIELD 007 CAIRO 008 CAMP 009 CROOKS 010 EMMET 011 ERICSON 012 FLORA 013 HAWK CREEK 014 HECTOR 015 HENRYVILLE 016 KINGMAN 017 MARTINSBURG 018 MELVILLE 019 NORFOLK 020 OSCEOLA 021 PALMYRA 022 PRESTON LAKE 023 SACRED HEART 024 TROY 025 WANG	007 DEWEY 008 DIETER 009 ENSTROM 010 FALUN 011 GOLDEN VALLEY 012 GRIMSTAD 013 HEREIM 014 HUSS 015 JADIS 016 LAONA 017 LIND 018 MALUNG 019 MICKINOCK 020 MOOSE 021 MORANVILLE 022 NERESON 023 PALMVILLE 024 POHLITZ 025 POLONIA 026 POPLAR GROVE 027 REINE 028 ROSS 029 SKAGEN 030 SOLER 031 SPRUCE 032 STAFFORD 033 STOKES 034 T-163 R-40 035 T-163 R-39

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COUNTY (CODE)	COUNTY (CODE)	COUNTY (CODE)	COUNTY (CODE)
CODE TOWNSHIP	CODE TOWNSHIP	CODE TOWNSHIP	CODE TOWNSHIP
036 T-163 R-38	053 NORTHLAND	122 T-63 R-14	008 GREEN ISLE
037 LAKE	054 OWENS	123 T-64 R-14	009 HENDERSON
039 T-162 R-44	055 PIKE	124 T-65 R-14	010 JESSENLAND
040 T-163 R-43	056 PORTAGE	125 T-66 R-14	011 KELSO
041 T-159 R-37 042 T-160 R-37	057 PRAIRIE LAKE 058 RICE LAKE	126 T-67 R-14	012 MOLTKE
042 T-160 R-37	058 RICE LAKE 059 SANDY	127 T-68 R-14 128 T-63 R-15	013 NEW AUBURN 014 SEVERANCE
044 T-161 R-36	060 SOLWAY	129 T-64 R-15	015 SIBLEY
045 T-161 R-35	061 STONEY BROOK	130 T-65 R-15	016 TRANSIT
046 T-164 R-38	063 STURGEON	131 T-66 R-15	017 WASHINGTON LAKE
047 T-164 R-39	064 TOIVOLA	132 T-67 R-15	STEARNS COUNTY (73)
048 T-164 R-40	065 VAN BUREN	133 T-68 R-15	001 ALBANY
049 T-164 R-43 050 T-164 R-44	066 VERMILION LAKE 067 WAASA	134 T-67 R-21 135 T-68 R-21	002 ASHLEY 003 AVON
ST LOUIS COUNTY (69)	068 WHITE	136 T-69 R-21	004 BROCKWAY
001 ALANGO	069 WILLOW VALLEY	137 T-70 R-21	005 COLLEGEVILLE
002 ALBORN	070 WUORI	138 T-71 R-21	006 CROW LAKE
003 ALDEN	071 NORTH STAR	139 T-66 R-20	007 CROW RIVER
004 ANGORA	072 PEQUAYWAN	140 T-67 R-20	008 EDEN LAKE
005 ARROWHEAD 006 AULT	073 PAYNE 074 T-52 R-21	141 T-68 R-20 142 T-69 R-20	009 FAIRHAVEN
007 BALKAN	074 1-52 R-21 075 T-59 R-16	142 T-69 R-20 143 T-70 R-20	010 FARMING 011 GETTY
008 BASSETT	076 T-55 R-21	144 T-71 R-21	012 GROVE
009 BEATTY	077 T-55 R-14	145 T-67 R-19	013 HOLDING
010 BIWABIK	078 T-56 R-17	146 T-68 R-19	014 KRAIN
011 BREITUNG	079 T-61 R-17	147 T-69 R-19	015 LAKE GEORGE
012 BREVATOR	080 T-59 R-21	148 T-70 R-19	016 LAKE HENRY
013 CANOSIA 014 CEDAR VALLEY	081 T-55 R-15 082 T-56 R-14	149 T-67 R-18 150 T-68 R-18	017 LE SAUK 018 LUXEMBURG
015 CHERRY	083 T-57 R-16	151 T-69 R-18	018 LUXEMBURG 019 LYNDEN
016 CLINTON	084 T-56 R-16	152 T-67 R-17	020 MAINE PRAIRIE
017 COLVIN	085 T-57 R-14	153 T-68 R-17	021 MELROSE
018 COTTON	086 T-58 R-14	154 T-69 R-17	022 MILLWOOD
019 CULVER	087 T-61 R-14	155 T-63 R-19	023 MUNSON
020 DULUTH 021 ELLSBERG	088 T-61 R-13	156 T-70 R-18	024 NORTH FORK
022 ELMER	089 T-61 R-12 090 T-54 R-15	SCOTT COUNTY (70) 001 BELLE PLAINE	025 OAK 026 PAYNESVILLE
023 EMBARRASS	091 T-54 R-14	002 BLAKELY	027 RAYMOND
024 FAIRBANKS	092 T-54 R-13	003 CEDAR LAKE	028 ROCKVILLE
025 FAYAL	093 T-53 R-16	004 CREDIT RIVER	029 ST AUGUSTA
026 FIELD	094 T-53 R-15	005 HELENA	030 ST CLOUD
027 FINE LAKES 028 FLOODWOOD	095 T-60 R-20 096 T-60 R-19	006 JACKSON 007 LOUISVILLE	031 ST JOSEPH
029 FREDENBERG	097 T-60 R-18	008 NEW MARKET	032 ST MARTIN 033 ST WENDEL
030 FRENCH	098 T-59 R-18	009 ST LAWRENCE	034 SAUK CENTRE
031 GNESEN	099 T-62 R-21	010 SAND CREEK	035 SPRING HILL
032 GRAND LAKE	100 T-63 R-21	011 SPRING LAKE	036 WAKEFIELD
033 GREAT SCOTT	101 T-64 R-21	SHERBURNE COUNTY (71)	037 ZION
034 HALDEN 035 GREENWOOD	102 T-65 R-21 103 T-66 R-21	001 BALDWIN	STEELE COUNTY (74)
036 INDUSTRIAL	104 T-62 R-17	002 BECKER 003 BIG LAKE	001 AURORA 002 BERLIN
037 KELSEY	105 T-63 R-17	004 BLUE HILL	003 BLOOMING PRAIRIE
038 KUGLER	106 T-64 R-17	005 CLEAR LAKE	004 CLINTON FALLS
039 LAKEWOOD	107 T-66 R-20	007 HAVEN	005 DEERFIELD
040 LAVELL	110 T-64 R-16	008 LIVONIA	006 HAVANA
041 LEIDING	111 T-65 R-16	009 ORROCK	007 LEMOND
042 LINDEN GROVE 043 MCDAVITT	112 T-66 R-16 113 T-67 R-16	010 PALMER 011 SANTIAGO	008 MEDFORD 009 MERIDEN
044 MEADOWLANDS	114 T-64 R-12	SIBLEY COUNTY (72)	010 MERTON
045 MIDWAY	115 T-65 R-12	001 ALFSBORG	011 OWATONNA
047 MORCOM	116 T-66 R-12	002 ARLINGTON	012 SOMERSET
048 MORSE	117 T-64 R-13	003 BISMARCK	013 SUMMIT
049 NESS	118 T-65 R-13	004 CORNISH	STEVENS COUNTY (75)
050 NEW INDEPENDENCE	119 T-66 R-13 120 T-67 R-13	005 DRYDEN 006 FAXON	001 BAKER 002 DARNEN
052 NORMANNA	121 T-68 R-13	007 GRAFTON	003 DONNELLY
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	COUNTY (CODE) CODE TOWNSHIP	COUNTY (CODE) CODE TOWNSHIP	COUNTY (CODE) CODE TOWNSHIP	COUNTY (CODE) CODE TOWNSHIP
	CODE TOWNSHIP 004 ELDORADO 005 EVERGLADE 006 FRAMNAS 007 HODGES 008 HORTON 009 MOORE 010 MORRIS 011 PEPPERTON 012 RENDSVILLE 013 SCOTT 014 STEVENS 015 SWAN LAKE 016 SYNNES SWIFT COUNTY (76) 001 APPLETON 002 BENSON 003 CAMP LAKE 004 CASHEL 005 CLONTARF 006 DUBLIN 007 EDISON 008 FAIRFIELD 009 HAYES 010 HEGBERT 011 KERKHOVEN 012 KILDARE 013 MARYSLAND 014 MOYER 015 PILLSBURY 016 PILLSBURY 017 SIX M	CODE TOWNSHIP	CODE TOWNSHIP	CODE TOWNSHIP
	017 LITTLE SAUK	015 WING RIVER	WINONA COUNTY (85)	019 TYRO
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