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| **WisDOT RAILROAD PREEMPTION INSPECTION FORM 1b****(to be completed by the RAILROAD OPERATING COMPANY)** |
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| 1. **REVIEW TEAM**
 |
| RAILROAD INSPECTION COMPLETED BY: |  | INSPECTION DATE: |  |
| SIGNATURE: |  | DATE OF LAST INSPECTION: |  |
| 1. **LOCATION DATA**
 |
| HIGHWAY INTERSECTION: | MUNICIPALITY: | COUNTY: |
|  |  |  |
| TRAFFIC SIGNAL OPERATING AGENCY: | SIGNAL ID: | SIGNAL CONTACT: | SIGNAL CONTACT PHONE: |
|  |  |  |  |
| RAILROAD OPERATING COMPANY: | RR CROSSING ID: | RAILROAD CONTACT: | RR CONTACT PHONE: |
|  |  |  |  |
| TRAFFIC SIGNAL EMERGENCY CONTACT NUMBER: | RAILROAD EMERGENCY CONTACT NUMBER: |
|  |  |
| 1. **RAILROAD DATA**
 |
| ACTIVE WARNING DEVICES: | [ ]  3 or 4-Quadrant Gates [ ]  2-Quadrant Gates [ ]  Flashing Light Signals [ ]  None  |
| MAXIMUM TRAIN SPEED (MPH): |  | SPEED RANGE OVER CROSSING (MPH): |  |
| NUMBER OF TRAINS PER DAY: |  | NUMBER OF TRACKS: |  |
| AVAILABLE CIRCUITS: | USED CIRCUITS: |
| [ ]  APP [ ]  AP [ ]  GD [ ]  HC [ ]  SIM [ ]  SUP [ ]  XR | [ ]  APP [ ]  AP [ ]  GD [ ]  HC [ ]  SIM [ ]  SUP [ ]  XR |
| 1. **RAILROAD EQUIPMENT TIMING**
 |
| **RAILROAD SETTINGS** | **DESIGNED** | **MEASURED** (sec.) | **NOTES** |
| **MIN** | **AVG** | **MAX** |
| Equipment Reaction Time (ERT): |  | sec. |  |  |
| Advance Pedestrian Preemption Time (APPT): |  | sec. |  |  |  |  |
| Advance Preemption Time (APT): |  | sec. |  |  |  |  |
| Minimum Warning Time (MWT): |  | sec. |  |  |
| Clearance Time (CT): |  | sec. |  |  |
| Buffer Time (BT): |  | sec. |  |  |
| Total Warning Time (MWT + CT): |  | sec. |  |  |  |  |
| Total Time (APPT + APT + MWT + CT): |  | sec. |  |  |  |  |
| TOTAL TRAIN MOVEMENTS ANALYZED: |  | DATE RANGE FOR TRAIN MOVEMENTS: |  |
| 1. **FIELD TESTING AND INSPECTION**
 |
|  | **NOTES** |
| Do the flashing light signals operate as expected? | [ ]  Yes [ ]  No [ ]  N/A |  |
| Do the railroad gates operate as expected? | [ ]  Yes [ ]  No [ ]  N/A |  |
| Is emergency contact information posted in the bungalow? | [ ]  Yes [ ]  No  |  |
| 1. **OTHER INFORMATION/NOTES**
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