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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: | | | | |
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| RAILROAD OPERATING COMPANY: | | | | RR CROSSING ID: | | | | | | | RAILROAD CONTACT: | | | | | | RR CONTACT PHONE: | | | | |
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| TRAFFIC SIGNAL EMERGENCY CONTACT NUMBER: | | | | | | | | | | | RAILROAD EMERGENCY CONTACT NUMBER: | | | | | | | | | | |
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| 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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