



Highway-Rail Grade Crossing Accident Prediction System

Accident Prediction Report for
Public at-Grade Highway-Rail Crossings

Including:

Disclaimer/Variable Key
Accident Prediction Report

Provided By:

Federal Railroad Administration
Grade Crossing and Trespasser Outreach Division

Data Contained in this Report:

County: HAMPDEN, County: HAMPSHIRE, County: FRANKLIN

Date Prepared: 08/15/2025



USING DATA PRODUCED BY GXAPS

(Highway-Rail Grade Crossing Accident Prediction System)

GXAPS generates reports listing public highway-rail intersections by State, County, City, railroad, or crossing ID ranked by predicted accidents per year. These reports include the current highway grade crossing inventory record and the accidents over the last 5 years. These data are produced using the Federal Railroad Administration's New Accident Prediction and Severity Model (APS), 2020.

GXAPS is a statistical model that provides users an analytical tool that can assist in determining where scarce highway-rail grade crossing resources can best be directed. GXAPS does not rank crossings in terms of most to least dangerous. Use of the GXAPS accident prediction formula in this manner is incorrect and misleading. GXAPS output enables State and local highway and law enforcement agencies to identify public highway-rail crossing locations which may require additional or specialized attention. It is also a tool which can be used by state highway authorities and railroads to nominate crossings which may require physical safety improvements or enhancements.

The GXAPS accident prediction formula is based upon two independent factors (variables) which includes: (1) basic data about a crossing's physical and operating characteristics, and (2) the last full five years of accident history data available at the crossing. These data are obtained from the FRA's inventory and accident/incident files which are subject to keypunch and submission errors. Although every attempt is made to find and correct errors, there is still a possibility that some errors exist. Erroneous, inaccurate, and non-current data will alter GXAPS accident prediction values. While approximately 100,000 inventory file changes and updates are voluntarily provided annually by States and railroads and processed by FRA into the National Inventory File, data records for specific crossings may not be completely current. Only the intended users (States and railroads) are knowledgeable as to how current the inventory data is for a particular State, railroad, or location.

It is important to understand the type of information produced by GXAPS and the limitations on the application of the output data. GXAPS does not state that specific crossings are the most dangerous. Rather, GXAPS data provides an indication that conditions are such that one crossing may possibly be more hazardous than another based on the specific data that is in the program. It is only one of many tools which can be used to assist individual States, railroads, and local highway authorities in determining where and how to initially focus attention for improving safety at public highway-rail intersections.

GXAPS is designed to nominate crossings for further evaluation based only upon the physical and operating characteristics of specific crossings as voluntarily reported and updated by States and railroads and five years of accident history data. GXAPS is not designed to single out specific crossings without considering the many other factors which may influence accident rates or probabilities. State highway planners may or may not use GXAPS. Some States utilize their own formula or model which may include other geographic and site-specific factors. At best, GXAPS nominates crossings for further on-the-ground review by knowledgeable highway traffic engineers and specialists. The output information is not the end or final product, and the GXAPS data should not be used for non-intended purposes.

It should also be noted that there are certain characteristics or factors which are not, nor can be, included in the GXAPS database. These include sight-distance, highway congestion, bus or hazardous material traffic, local topography, and passenger exposure (train or vehicle), etc. Be aware that GXAPS is only one model and that other accident prediction models which may be used by States may yield different, but just as valid results for ranking crossings for safety improvements.

Finally, it should be noted that this database is not the sole indicator of the condition of a specific public highway-rail intersection. The GXAPS output must be considered as a supplement to the information needed to undertake specific actions aimed at enhancing highway-rail crossing safety at locations across the U.S. The authority and jurisdiction to appropriate resources toward the safety improvement or elimination of specific crossings lies with the individual States.



VARIABLE KEY

for use with GXAPS Reports

The lists produced are only for public at-grade highway-rail intersections for the entity listed at the top of the page. The parameters shown are those used in the accident prediction calculation.

Prediction Report	PRED ACC RANK:	Crossings are listed in order and ranked with the highest accident prediction value first.
Prediction Report	AVG PRED ACC:	The accident prediction value is the probability that an accident between a train and a highway vehicle will occur at the crossing using the APS2020 formula.
Prediction Report	AVG PRED ACC (HIST):	The accident prediction (historic formula) value is the probability that an accident between a train and a highway vehicle will occur at the crossing using the historical APS formula.
Prediction Report	GX ID:	The unique site specific DOT/AAR Crossing Inventory Number.
Prediction Report	RR CODE:	The unique alphabetic FRA railroad code for the specific railroad.
Prediction Report	CITY, STATE (COUNTY):	The city, state, and county which the crossing is located.
Prediction Report	STREET:	The name of the road, street, or highway (if provided) where the crossing is located.
Prediction Report	YEARLY ACCIDENT COUNT:	The Annual report includes only complete calendar year data. Annual complete calendar year data is released on March 1 each year. The Cyclic Report provides accident data for the past 60 months by the current cycle. That is, if the most recent month of available data is December 2023, then the Current Cycle is 12/31/2023-11/30/2022, the next most current cycle is 12/31/2022-11/30/2021, for a full five cycles. Note that the cyclic report provides partial year information as the data is released each month.
Prediction Report	DATE CHG:	The date of the latest change of the warning device category at the crossing which impacts the accident prediction calculation, e.g., a change from crossbucks to flashing lights, or flashing lights to gates. The accident prediction calculation utilizes three different formulas, one for (1) passive devices, (2) flashing lights only, and (3) flashing lights with gates. When a date is shown, the accident history prior to the indicated year - month is not included in calculating the accident prediction value.
Prediction Report	W D:	The type of warning device shown on the current Inventory record for the crossing where: FQ = Four Quad Gates; GT = All Other Gates; FL = Flashing lights; HS = Wigwags, Highway Signals, Bells, or Other Activated; SP = Special Protection(e.g., a flagman); SS = Stop Signs; XB = Crossbucks; OS = Other Signs or Signals; NO = No Signs or Signals.
Prediction Report	TOT TRN:	Total number of trains per day at the crossing. Tot Trn = totaldaylighttrutrains (6AM to 6PM) + totalnighttimetrutrains

		(6PM to 6AM) + totalswitchingtrains (6AM to 6PM).
Prediction Report	TOT TRK:	Total number of railroad tracks between the warning devices at the crossing.
Prediction Report	TTBL SPD:	The maximum (allowable) timetable speed for trains through the crossing.
Prediction Report	HWY PVD:	Is the highway paved on both sides of the crossing?
Prediction Report	HWY LNS:	The number of highway traffic lanes crossing the tracks at the crossing.
Prediction Report	AADT:	The average daily traffic count of highway vehicles at the crossing.
Crossing Profile	Crossing ID:	The unique site specific DOT/AAR Crossing Inventory Number. Also referred to as GX ID within the Prediction Report.
Crossing Profile	State:	State location of the crossing
Crossing Profile	County:	County location of the crossing
Crossing Profile	City:	City location of the crossing
Crossing Profile	Highway:	Closest block number [Box #I.5 on Form 6180.71]
Crossing Profile	Railroad:	Primary operating railroad code [Box #I.1 on Form 6180.71]
Crossing Profile	Division:	Railroad division or region [Box #I.9 on Form 6180.71]
Crossing Profile	Subdivision:	Railroad subdivision or district [Box #I.10 on Form 6180.71]
Crossing Profile	Milepost:	RR Milepost [Box #I.12 on Form 6180.71]
Crossing Profile	Train Movements:	Number of Total Daylight Thru Trains, Number of Total Nighttime Thru Trains, Number of Total Switching Trains
Crossing Profile	Typical Train Speed:	Typical Min Speed Over Crossing (mph) From [Box #II.3.B on Form 6180.71] - Typical Max Speed Over Crossing (mph) To [Box #II.3.B on Form 6180.71]
Crossing Profile	Type Development:	Type of Land Use code [Box #I.23 on Form 6180.71] where: 11 = Open Space; 12 = Residential; 13 = Commercial; 14 = Industrial; 15 = Institutional; 16 = Farm; 17 = Recreational; 18 = RR Yard.
Crossing Profile	Number of Traffic Lanes:	Total number of traffic lanes at through the crossing [Box #IV.1 on Form 6180.71]
Crossing Profile	Highway Paved?:	Is the highway paved? [Box #IV.2 on Form 6180.71] Yes/No
Crossing Profile	Passive Devices:	Crossbuck Assemblies (count) [Box #III.2.A on Form 6180.71] / Number Stop Signs (R1-1) [Box #III.2.B on Form 6180.71] /

		Number Yield Signs (R1-2) [Box #III.2.C on Form 6180.71]
Crossing Profile	Active Devices:	Roadway Gate Arms count [Box #III.3.A on Form 6180.71] / Pedestrian Gate Arms count [Box #III.3.A on Form 6180.71] / Cantilevered (or Bridged) Flashing Light Structures: Over Traffic Lane [Box #III.3.C on Form 6180.71] / Cantilevered (or Bridged) Flashing Light Structures: Not Over Traffic Lane [Box #III.3.C on Form 6180.71] / Total Count of Flashing Light Pairs [Box #III.3.E on Form 6180.71]
Crossing Profile	Tracks:	Number Of Main Tracks and/or Number of Other Tracks (Siding, Yard, Transit, and/or Industry Tracks) [Box #II.4 on Form 6180.71]. Displayed as #MAIN#OTH
Crossing Profile	Highway System:	Highway System Code [Box #V.1 on Form 6180.71] where: 1 = Interstate Highway System; 2 = Other Nat Hwy System (NHS); 3 = Federal Aid, Not NHS; 8 = Non-Federal Aid.
Crossing Profile	Function Class:	Functional Classification of Road at Crossing Code [Box #V.2 on Form 6180.71] where: 0 = Rural; 1 = Urban.
Crossing Profile	AADT:	Annual Average Daily Traffic that moves through the crossing [Box #V.7 on Form 6180.71]
Crossing Profile	Percentage of Trucks:	Estimated percentage of trucks move through the crossing [Box #V.8 on Form 6180.71]
Accident History	Crossing ID:	DOT Crossing Inventory Number [Box #D on Form 6180.71]
Accident History	Date/Time:	Incident date [Block #5 on Form 6180.57]/Incident time [Block #6 on Form 6180.57]
Accident History	Railroad:	Name of the railroad [Block #1 on Form 6180.57]
Accident History	City/Highway:	Name of city [Block #11 on Form 6180.57] and Highway name or number [Block #12 on Form 6180.57]
Accident History	Hwy User/User Spd:	Type of highway user [Block #13 on Form 6180.57] and Estimated vehicle speed at impact (mph) [Block #14 on Form 6180.57]
Accident History	Type Trk/Train Spd:	Track type used by rail equipment involved [Block #25 on Form 6180.57] and Speed of consist involved (mph) [Block #30 on Form 6180.57]
Accident History	Weather:	Temperature at incident (degrees Farenheit) [Block #21 on Form 6180.57] and Visibility during incident [Block #22 on Form 6180.57]
Accident History	Circumstances/View of Track Obstructed:	Narrative description of incident [Block #54 on Form 6180.57] and View of track obscured by [Block #43 on Form 6180.57]: Permanent structure; Standing railroad equipment; Passing train; Topography; Vegetation; Highway vehicles; Other; Not obstructed.
Accident History	Warning Devices/Operating?:	Type of crossing warning code (12 possible) [Block #32 on Form 6180.57] / Status of warning devices at crossing during incident code [Block #33 on Form 6180.57] (See Codes, if code = 1 or 2, then Yes; if code = 3 through 7, then No): Types of Crossing

Warning Code (GT = gates; Canti FL = cantilever FLS; Stand FL = standard FLS; WW = wig wags; HwyTrafSig = highway traffic signals; Audible = audible; XB = cross bucks; SS = stop signs; Watchman = watchman; FlaggedByCrew = flagged by crew; Other = other (specify); Blank = none) Status of Warning Devices (1 = provided minimum 20-second warning; 2 = alleged warning time greater than 60 seconds; 3 = alleged warning time less than 20 seconds; 4 = alleged no warning; 5 = confirmed warning time greater than 60 seconds; 6 = confirmed warning time less than 20 seconds; 7 = confirmed no warning)

Accident History	Intersection/Lights:	Warning interconnected to highway signals [Block #36 on Form 6180.57] and Crossing illuminated by street lights or special lights [Block #37 on Form 6180.57] where: 1 = yes; 2 = no; 3 = unknown.
Accident History	Number Killed/Number Injured:	Number injured as reported on Form 57 and Number killed as reported on Form 57



RANKED PUBLIC HIGHWAY-RAIL CROSSINGS FIVE YEAR TOTAL ACCIDENT HISTORY

Yearly accident count includes only complete calendar year data. If interested in partial year data, run the cyclic report option.

Date generated: 08/15/2025. Source: <https://safetydata.fra.dot.gov/gxaps-app/#/>

PRED ACC RANK	AVG PRED ACC	GX ID	RR	CITY, STATE (COUNTY)	STREET	Yearly Accident Count						DATE CHG	W D	TOT TRN	TOT TRK	TTBL SPD	HWY PVD	HWY LNS	AADT
						24	23	22	21	20									
1	0.218741	525901A	CSX	WEST SPRINGFIELD, MA (HAMPDEN)	BRIDGE STREET	0	1	1	0	0		GT	24	3	40	Yes	2	7177	
2	0.010036	501938W	ATK	LONGMEADOW, MA (HAMPDEN)	BARK HAUL ROAD	0	0	0	0	0		NO	34	2	80	No	1	206	
3	0.005638	525908X	CSX	WESTFIELD, MA (HAMPDEN)	WILLIAMS ROAD	0	0	0	0	0		GT	17	3	50	Yes	1	2594	
4	0.005372	501940X	ATK	LONGMEADOW, MA (HAMPDEN)	EMERSON ROAD	0	0	0	0	0		GT	39	2	80	Yes	2	3075	
5	0.005289	247853V	NECR	AMHERST, MA (HAMPSHIRE)	MAIN ST	0	0	0	0	0		FL	4	1	30	Yes	2	8500	
6	0.005038	052681X	BEAR	NORTHAMPTON, MA (HAMPSHIRE)	DAMON RD	0	0	0	0	0		GT	6	1	30	Yes	3	16081	
7	0.005023	247856R	NECR	AMHERST, MA (HAMPSHIRE)	STRONG ST	0	0	0	0	0		FL	4	1	40	Yes	2	3610	
8	0.00489	052698B	BEAR	DEERFIELD, MA (FRANKLIN)	ELM ST	0	0	0	0	0		GT	6	null	79	Yes	2	3970	
9	0.004558	247860F	NECR	AMHERST, MA (HAMPSHIRE)	BRIDGE ST	0	0	0	0	0		FL	4	1	40	Yes	2	2500	
10	0.004558	247859L	NECR	AMHERST, MA (HAMPSHIRE)	PINE STREET	0	0	0	0	0		FL	4	1	40	Yes	2	2500	
11	0.004485	052690W	BEAR	HATFIELD, MA (HAMPSHIRE)	N HATFIELD RD	0	0	0	0	0		GT	6	1	79	Yes	2	2875	
12	0.004366	052613W	BEAR	SPRINGFIELD, MA (HAMPDEN)	WASON AVE	0	0	0	0	0		GT	6	null	50	Yes	2	7529	
13	0.003771	247854C	NECR	AMHERST, MA (HAMPSHIRE)	HIGH ST	0	0	0	0	0		FL	4	1	30	Yes	2	2375	
14	0.003641	052699H	BEAR	DEERFIELD, MA (FRANKLIN)	PLEASANT ST	0	0	0	0	0		GT	6	null	79	Yes	2	1328	
15	0.003586	052615K	BEAR	CHICOPEE, MA (HAMPDEN)	PLAINFIELD ST	0	0	0	0	0		GT	6	1	50	Yes	2	3636	
16	0.00351	052695F	BEAR	WHATELY, MA (FRANKLIN)	CHRISTIAN LANE	0	0	0	0	0		GT	6	1	79	Yes	2	1160	
17	0.003455	247855J	NECR	AMHERST, MA (HAMPSHIRE)	NO WHITNEY ST	0	0	0	0	0		FL	4	1	30	Yes	2	2760	
18	0.003217	247476J	NECR	BELCHERTOWN, MA (HAMPSHIRE)	BAY RD	0	0	0	0	0		FL	4	1	30	Yes	2	5099	
19	0.003172	052703V	BEAR	DEERFIELD, MA (FRANKLIN)	NO HILLSIDE RD	0	0	0	0	0		GT	6	1	79	Yes	2	800	
20	0.003071	501939D	ATK	LONGMEADOW, MA (HAMPDEN)	BIRNIE ROAD	0	0	0	0	0		GT	34	2	70	Yes	2	100	
21	0.002935	525902G	CSX	WEST SPRINGFIELD, MA (HAMPDEN)	FIRST STREET	0	0	0	0	0		GT	26	3	40	Yes	2	251	
22	0.002912	247461U	NECR	PALMER, MA (HAMPDEN)	QUABOAG ST	0	0	0	0	0		FL	4	5	30	Yes	2	1468	
23	0.002863	052437B	BEAR	ORANGE, MA (FRANKLIN)	WATER ST	0	0	0	0	0		GT	7	null	40	Yes	2	2060	
24	0.002802	247473N	NECR	BELCHERTOWN, MA (HAMPSHIRE)	JACKSON ST	0	0	0	0	0		FL	4	1	30	Yes	2	1905	
25	0.002739	052638S	BEAR	HOLYOKE, MA (HAMPDEN)	GATEHOUSE RD	0	0	0	0	0		GT	6	null	35	Yes	2	3084	
26	0.002551	052687N	BEAR	HATFIELD, MA (HAMPSHIRE)	CHESTNUT ST	0	0	0	0	0		GT	6	null	79	Yes	2	1400	
27	0.002526	052693S	BEAR	HATFIELD, MA (HAMPSHIRE)	DEPOT RD	0	0	0	0	0		GT	6	1	79	Yes	2	1350	
28	0.002484	247442P	NECR	MONSON, MA (HAMPDEN)	WASHINGTON ST	0	0	0	0	0		FL	2	1	25	Yes	1	2967	
29	0.002456	247436L	NECR	MONSON, MA (HAMPDEN)	ROBBINS RD	0	0	0	0	0		FL	2	1	25	Yes	2	2844	
30	0.002319	052646J	PVRR	HOLYOKE, MA (HAMPDEN)	NO CANAL ST	0	0	0	0	0		GT	3	null	35	Yes	2	6026	
31	0.002279	052694Y	BEAR	WHATELY, MA (FRANKLIN)	EGYPT RD	0	0	0	0	0		GT	6	1	79	Yes	2	240	

32	0.002264	052726C	BEAR	BERNARDSTON, MA (FRANKLIN)	MERRIFIELD RD	0	0	0	0	0		GT	6	1	50	Yes	2	2630
33	0.002256	247475C	NECR	BELCHERTOWN, MA (HAMPSHIRE)	HAMILTON ST	0	0	0	0	0		FL	4	1	30	Yes	2	1390
34	0.002252	247481F	NECR	BELCHERTOWN, MA (HAMPSHIRE)	WARREN WRIGHT RD	0	0	0	0	0		FL	4	1	30	Yes	2	1381
35	0.002216	247845D	NECR	AMHERST, MA (HAMPSHIRE)	STATION RD	0	0	0	0	0		GT	4	1	40	Yes	2	1350
36	0.002177	247866W	NECR	LEVERETT, MA (FRANKLIN)	DEPOT ROAD	0	0	0	0	0		FL	2	1	40	Yes	2	1000
37	0.00216	052723G	BEAR	BERNARDSTON, MA (FRANKLIN)	CROSS ST	0	0	0	0	0		GT	6	1	45	Yes	2	2830
38	0.00211	052486X	BEAR	ROWE, MA (FRANKLIN)	TUNNEL RD	0	0	0	0	0		XB	10	null	25	No	1	160
39	0.002093	052668J	BEAR	HOLYoke, MA (HAMPDEN)	OLD FERRY RD	0	0	0	0	0		GT	6	null	50	Yes	2	511
40	0.002085	052706R	BEAR	DEERFIELD, MA (FRANKLIN)	PLEASANT AVE	0	0	0	0	0		GT	6	1	60	Yes	2	330
41	0.00208	247431C	NECR	MONSON, MA (HAMPDEN)	STAFFORD RD	0	0	0	0	0		FL	2	1	40	Yes	2	3272
42	0.002045	247462B	NECR	PALMER, MA (HAMPDEN)	MAIN ST	0	0	0	0	0		GT	4	2	30	Yes	2	3138
43	0.00198	525878H	CSX	SPRINGFIELD, MA (HAMPDEN)	ROBBINS RD	0	0	0	0	0		FL	2	1	10	Yes	3	15706
44	0.001943	052633H	BEAR	HOLYoke, MA (HAMPDEN)	N CANAL ST	0	0	0	0	0		GT	6	2	15	Yes	2	6027
45	0.001899	525935U	CSX	HUNTINGTON, MA (HAMPSHIRE)	UPPER RUSSELL RD	0	0	0	0	0		GT	13	1	40	Yes	2	453
46	0.001875	526053E	MCER	PALMER, MA (HAMPDEN)	SUMMER ST/ STATE	0	0	0	0	0		GT	4	1	25	Yes	2	3474
47	0.00181	052730S	BEAR	NORTHFIELD, MA (FRANKLIN)	MT HERMON RD	0	0	0	0	0		GT	6	1	45	Yes	2	1496
48	0.0018	247881Y	NECR	MONTAGUE, MA (FRANKLIN)	EAST MAIN ST	0	0	0	0	0		FL	2	4	25	Yes	2	1458
49	0.001745	525895Y	CSX	WEST SPRINGFIELD, MA (HAMPDEN)	UNION STREET EXT	0	0	0	0	0		XB	2	2	10	Yes	2	4441
50	0.001729	052482V	BEAR	CHARLEMONT, MA (FRANKLIN)	W HawLEY	0	0	0	0	0	12/2023	GT	12	1	25	Yes	2	1700
51	0.001696	052474D	BEAR	BUCKLAND, MA (FRANKLIN)	S CONWAY RD	0	0	0	0	0	01/2024	GT	8	null	25	Yes	2	2850
52	0.001677	247450G	NECR	MONSON, MA (HAMPDEN)	BUNYAN DRIVE	0	0	0	0	0		XB	4	1	20	Yes	2	221
53	0.001668	525879P	CSX	SPRINGFIELD, MA (HAMPDEN)	OAKDALE ST	0	0	0	0	0		XB	2	4	10	Yes	2	3764
54	0.001648	546974T	PVRR	WESTFIELD, MA (HAMPDEN)	SPRINGDALE ROAD	0	0	0	0	0	10/2020	GT	8	1	10	Yes	2	5053
55	0.001637	247479E	NECR	BELCHERTOWN, MA (HAMPSHIRE)	FEDERAL ST	0	0	0	0	0		GT	4	1	30	Yes	2	3376
56	0.001632	525899B	CSX	WEST SPRINGFIELD, MA (HAMPDEN)	BLISS STREET EXT	0	0	0	0	0		XB	2	4	10	Yes	2	3473
57	0.001616	052728R	BEAR	BERNARDSTON, MA (FRANKLIN)	GILL RD/N CROSS RD	0	0	0	0	0		GT	6	1	50	Yes	2	780
58	0.001607	052448N	BEAR	MONTAGUE, MA (FRANKLIN)	LAKE PLEASANT RD	0	0	0	0	0		GT	7	null	25	Yes	2	750
59	0.001596	247445K	NECR	MONSON, MA (HAMPDEN)	CHESTNUT ST	0	0	0	0	0		FL	2	1	25	Yes	2	2267
60	0.001567	247477R	NECR	BELCHERTOWN, MA (HAMPSHIRE)	FEDERAL ST	0	0	0	0	0		GT	4	1	30	Yes	2	2887
61	0.001556	052727J	BEAR	BERNARDSTON, MA (FRANKLIN)	SHAW RD	0	0	0	0	0		GT	6	1	50	Yes	2	680
62	0.00155	526042S	MCER	WARE, MA (HAMPSHIRE)	CHURCH STREET	0	0	0	0	0		FL	2	1	25	Yes	2	3279
63	0.001536	052688V	BEAR	HATFIELD, MA (HAMPSHIRE)	PLAIN RD	0	0	0	0	0		GT	6	2	79	Yes	2	224
64	0.001514	537249E	PVRR	WESTFIELD, MA (HAMPDEN)	LOCKHOUSE ROAD	0	0	0	0	0	12/2023	GT	6	1	10	Yes	2	5948
65	0.001513	247435E	NECR	MONSON, MA (HAMPDEN)	STAFFORD RD	0	0	0	0	0		FL	2	1	25	Yes	2	3000
66	0.0015	052436U	BEAR	ORANGE, MA (FRANKLIN)	MILL ST WEST	0	0	0	0	0		GT	7	null	40	Yes	2	200
67	0.001459	247470T	NECR	BELCHERTOWN, MA (HAMPSHIRE)	OLD SPRINGFLD RD	0	0	0	0	0		GT	4	1	30	Yes	2	1387
68	0.001423	247883M	NECR	ERVING, MA (FRANKLIN)	LESTER ST	0	0	0	0	0		GT	2	1	25	Yes	2	3000
69	0.001345	247464P	NECR	PALMER, MA (HAMPDEN)	NORBELL ST	0	0	0	0	0		FL	4	1	30	Yes	2	214
70	0.001299	526049P	MCER	PALMER, MA (HAMPDEN)	SYKES RD	0	0	0	0	0		GT	6	1	10	Yes	2	8265

71	0.001279	247453C	NECR	MONSON, MA (HAMPDEN)	HOSPITAL ROAD	0	0	0	0	0		GT	4	1	20	Yes	2	900
72	0.001254	247471A	NECR	BELCHERTOWN, MA (HAMPSHIRE)	BARDWELL ST	0	0	0	0	0		GT	4	1	30	Yes	2	1295
73	0.001251	247874N	NECR	MONTAGUE, MA (FRANKLIN)	HIGHLAND AVENUE	0	0	0	0	0		XB	2	1	40	Yes	1	230
74	0.001213	247341D	NECR	NORTHFIELD, MA (FRANKLIN)	PINE MEADOW RD	0	0	0	0	0		FL	2	1	30	Yes	2	890
75	0.001177	247873G	NECR	MONTAGUE, MA (FRANKLIN)	RIPLEY ROAD	0	0	0	0	0		XB	2	1	40	Yes	2	185
76	0.001156	526044F	MCER	WARE, MA (HAMPSHIRE)	SOUTH STREET	0	0	0	0	0		GT	2	1	25	Yes	2	3400
77	0.001152	537252M	PVRR	WESTFIELD, MA (HAMPDEN)	SUMMIT LOCK ROAD	0	0	0	0	0	01/2024	GT	4	null	20	Yes	2	997
78	0.001145	052441R	BEAR	WENDELL, MA (FRANKLIN)	WENDELL DEPOT RD	0	0	0	0	0		GT	5	1	40	Yes	2	520
79	0.00109	526055T	MCER	PALMER, MA (HAMPDEN)	BENNETT ST	0	0	0	0	0		FL	2	1	25	Yes	2	919
80	0.001055	052435M	BEAR	ORANGE, MA (FRANKLIN)	MILL ST EAST	0	0	0	0	0		GT	7	null	40	Yes	2	220
81	0.001054	247870L	NECR	SUNDERLAND, MA (FRANKLIN)	RESERVATION RD	0	0	0	0	0		SS	2	1	40	No	1	200
82	0.001048	526050J	MCER	PALMER, MA (HAMPDEN)	EAST MAIN ST	0	0	0	0	0		GT	2	1	25	Yes	2	6188
83	0.001047	537250Y	PVRR	WESTFIELD, MA (HAMPDEN)	SERVISTAR INDUST	0	0	0	0	0		GT	8	1	10	Yes	2	1000
84	0.001033	247863B	NECR	AMHERST, MA (HAMPSHIRE)	PULPIT HILL RD	0	0	0	0	0	11/2021	GT	2	1	40	Yes	2	200
85	0.001025	052733M	BEAR	NORTHFIELD, MA (FRANKLIN)	RIVER RD	0	0	0	0	0		GT	6	1	45	Yes	2	195
86	0.001002	247353X	NECR	NORTHFIELD, MA (FRANKLIN)	MEADOW STREET	0	0	0	0	0		SS	2	1	30	Yes	1	200
87	0.001002	247352R	NECR	NORTHFIELD, MA (FRANKLIN)	PARKER AVE	0	0	0	0	0		XB	2	1	30	Yes	1	200
88	0.001002	247349H	NECR	NORTHFIELD, MA (FRANKLIN)	UPPER FARMS RD	0	0	0	0	0		SS	2	1	30	Yes	2	200
89	0.001002	247348B	NECR	NORTHFIELD, MA (FRANKLIN)	JEWETT ROAD	0	0	0	0	0		SS	2	1	30	Yes	2	200
90	0.001002	247347U	NECR	NORTHFIELD, MA (FRANKLIN)	HOMER RD	0	0	0	0	0		SS	2	1	30	Yes	2	200
91	0.000999	052472P	BEAR	CONWAY, MA (FRANKLIN)	BARDWELLS FERRYRD	0	0	0	0	0	12/2023	GT	12	1	25	Yes	2	240
92	0.000974	537247R	PVRR	WESTFIELD, MA (HAMPDEN)	TWISS ST	0	0	0	0	0	05/2023	GT	16	1	10	Yes	2	300
93	0.000956	970848P	PVRR	WESTFIELD, MA (HAMPDEN)	Ampad Road	0	0	0	0	0		SS	6	null	10	Yes	2	257
94	0.000911	052475K	BEAR	BUCKLAND, MA (FRANKLIN)	ELM ST	0	0	0	0	0		GT	8	null	25	Yes	2	500
95	0.000891	052445T	BEAR	WENDELL, MA (FRANKLIN)	FARLEY RD	0	0	0	0	0		GT	7	null	25	Yes	2	220
96	0.000871	526052X	MCER	PALMER, MA (HAMPDEN)	CHURCH ST	0	0	0	0	0		GT	2	2	25	Yes	2	3182
97	0.000867	526051R	MCER	PALMER, MA (HAMPDEN)	MAIN ST	0	0	0	0	0		GT	2	1	25	Yes	2	3135
98	0.000861	525873Y	CSX	SPRINGFIELD, MA (HAMPDEN)	HENDEE ST	0	0	0	0	0		SS	2	3	10	Yes	2	215
99	0.000832	526057G	MCER	WARE, MA (HAMPSHIRE)	MALBOEUF ROAD	0	0	0	0	0		XB	2	1	25	Yes	1	40
100	0.000827	052476S	BEAR	BUCKLAND, MA (FRANKLIN)	ASHFIELD ST	0	0	0	0	0		GT	8	null	25	Yes	4	220
101	0.000826	052708E	BEAR	DEERFIELD, MA (FRANKLIN)	KEETS RD	0	0	0	0	0		GT	6	2	30	Yes	2	230
102	0.000782	052483C	BEAR	CHARLEMONT, MA (FRANKLIN)	TOWER RD	0	0	0	0	0	12/2023	GT	8	null	25	Yes	2	180
103	0.000712	526045M	MCER	WARE, MA (HAMPSHIRE)	DUNHAM AVE	0	0	0	0	0		FL	2	1	15	Yes	2	390
104	0.000647	052443E	BEAR	ERVING, MA (FRANKLIN)	WASTE TREATMENT	0	0	0	0	0		GT	5	null	25	Yes	2	200
105	0.00062	247876C	NECR	MONTAGUE, MA (FRANKLIN)	DRY HILL RD	0	0	0	0	0	11/2021	GT	2	1	40	Yes	2	200
106	0.0004	052946X	MCER	WARE, MA (HAMPSHIRE)	DUNHAM AVE	0	0	0	0	0		GT	2	2	10	Yes	2	390
107	NULL	546981D	PVRR	HOLYoke, MA (HAMPDEN)	WHITNEY AVE	0	0	0	0	0		GT	0	1	10	Yes	3	9741
108	NULL	927863E	PVRR	HOLYoke, MA (HAMPDEN)	BERKSHIRE ST	0	0	0	0	0	01/2024	XB	0	null	10	Yes	2	200
109	NULL	052642G	PVRR	HOLYoke, MA (HAMPDEN)	CABOT STREET	0	0	0	0	0	10/2020	FL	0	2	10	Yes	2	14841
110	NULL	546989H	PVRR	HOLYoke, MA	APPLETON ST	0	0	0	0	0	12/2023	XB	0	null	10	Yes	2	7115

				(HAMPDEN)														
111	NULL	923760R	PVRR	WESTFIELD, MA (HAMPDEN)	WESTFIELD IND PARK	0	0	0	0	0		XB	0	2	10	Yes	2	5254
112	NULL	923763L	PVRR	WESTFIELD, MA (HAMPDEN)	LOCKHOUSE RD	0	0	0	0	0		XB	0	2	10	Yes	2	1
113	NULL	052650Y	PVRR	HOLYOKE, MA (HAMPDEN)	WATER ST	0	0	0	0	0		NO	0	null	15	Yes	2	3707
114	NULL	052673F	BEAR	NORTHAMPTON, MA (HAMPSHIRE)	ROUTE 5 PCA	0	0	0	0	0		FL	0	1	50	Yes	2	9850
115	NULL	525896F	CSX	WEST SPRINGFIELD, MA (HAMPDEN)	AGAWAM AVENUE	0	0	0	0	0		NO	0	3	10	Yes	2	2775
116	NULL	525876U	CSX	SPRINGFIELD, MA (HAMPDEN)	COTTAGE STREET	0	0	0	0	0		XB	0	2	10	Yes	2	4232
117	NULL	525877B	CSX	SPRINGFIELD, MA (HAMPDEN)	MEMORIAL DRIVE	0	0	0	0	0		XB	0	4	10	Yes	2	5312
118	NULL	525894S	CSX	WEST SPRINGFIELD, MA (HAMPDEN)	MEMORIAL AVENUE	0	0	0	0	0		FL	0	2	10	Yes	4	16482
TTL:	0.003719					0	1	1	0	0								