

Fourth Cross-Exhibit to Gary
Norris' Prefiled Direct
Testimony



Annual WBAPS 2014

WEB ACCIDENT PREDICTION SYSTEM

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

Including:

Disclaimer/Abbreviation Key
Accident Prediction List

Provided by:

*Federal Railroad Administration
Office of Safety Analysis
Highway-Rail Crossing Safety & Trespass Prevention*

Data Contained in this Report:

STATE: WA
COUNTY: YAKIMA

Date Prepared: 12/16/2014



U.S. Department
of Transportation
**Federal Railroad
Administration**

USING DATA PRODUCED BY WBAPS (Web Accident Prediction System)

1200 New Jersey Avenue, SE
Third Floor West
Washington, DC 20590

WBAPS generates reports listing public highway-rail intersections for a State, County, City or railroad ranked by predicted collisions per year. These reports include brief lists of the Inventory record and the collisions over the last 10 years along with a list of contacts for further information. These data were produced by the Federal Railroad Administration's Web Accident Prediction System (WBAPS).

WBAPS is a computer model which provides the user an analytical tool, which combined with other site-specific information, can assist in determining where scarce highway-rail grade crossing resources can best be directed. This computer model does not rank crossings in terms of most to least dangerous. Use of WBAPS data in this manner is incorrect and misleading.

WBAPS provides the same reports as PCAPS, which is FRA's PC Accident Prediction System. PCAPS was originally developed as a tool to alert law enforcement and local officials of the important need to improve safety at public highway-rail intersections within their jurisdictions. It has since become an indispensable information resource which is helping the FRA, States, railroads, Operation Lifesaver and others, to raise the awareness of the potential dangers at public highway-rail intersections. The PCAPS/WBAPS output enables State and local highway and law enforcement agencies 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 particular crossings which may require physical safety improvements or enhancements.

The WBAPS 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) five years of accident history data 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 still exist. Erroneous, inaccurate and non-current data will alter WBAPS 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 really 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 WBAPS and the limitations on the application of the output data. WBAPS does not state that specific crossings are the most dangerous. Rather, the WBAPS 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. WBAPS 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.

PCAPS and WBAPS software are 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 PCAPS/WBAPS accident prediction model. Some States utilize their own formula or model which may include other geographic and site-specific factors. At best, PCAPS and WBAPS software and data 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 WBAPS 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 WBAPS database. These include sight-distance, highway congestion, bus or hazardous material traffic, local topography, and passenger exposure (train or vehicle), etc. Be aware that PCAPS/WBAPS is only one model and that other accident prediction models which may be used by States may yield different, by 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 WBAPS 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 towards the safety improvement or elimination of specific crossings lies with the individual States.



U.S. Department
of Transportation
**Federal Railroad
Administration**

ABBREVIATION KEY

for use with WBAPS Reports

1200 New Jersey Avenue, SE
Third Floor West
Washington, DC 20590

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 collision prediction calculation.

RANK:	Crossings are listed in order and ranked with the highest collision prediction value first.
PRED COLLS:	The accident prediction value is the probability that a collision between a train and a highway vehicle will occur at the crossing in a year.
CROSSING:	The unique sight specific identifying DOT/AAR Crossing Inventory Number.
RR:	The alphabetic abbreviation for the railroad name.
CITY:	The city in (or near) which the crossing is located.
ROAD:	The name of the road, street, or highway (if provided) where the crossing is located.
NUM OF COLLISIONS:	The number of accidents reported to FRA in each of the years indicated. Note: Most recent year is partial year (data is not for the complete calendar year) unless Accidents per Year is 'AS OF DECEMBER 31'.
DATE CHG:	The date of the latest change of the warning device category at the crossing which impacts the collision prediction calculation, e.g., a change from crossbucks to flashing lights, or flashing lights to gates. The accident prediction calculation utilizes three different formulas, on each for (1) passive devices, (2) flashing lights only, and (3) flashing lights with gates. When a date is shown, the collision history prior to the indicated year-month is not included in calculating the accident prediction value.
WD:	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.
TOT TRNS:	Number of total trains per day.
TOT TRKS:	Total number of railroad tracks between the warning devices at the crossing.
TTBL SPD:	The maximum timetable (allowable) speed for trains through the crossing.
HWY PVD:	Is the highway paved on both sides of the crossing?
HWY LNS:	The number of highway traffic lanes crossing the tracks at the crossing.
AADT:	The Average Annual Daily Traffic count for highway vehicles using the crossing.



**PUBLIC HIGHWAY-RAIL CROSSINGS RANKED BY PREDICTED
 ACCIDENTS PER YEAR AS OF 12/31/2013***

*Num of Collisions: Most recent year is partial year (data is not for the complete calendar year) unless Accidents per Year is 'AS OF DECEMBER 31'.

RANK	PRED COLLS.	CROSSING	RR	STATE	COUNTY	CITY	ROAD	NUM OF COLLISIONS					DATE CHG	W D	TOT TRN	TOT TRK	TTBL SPD	HWY PVD	HWY LNS	AADT
								13*	12	11	10	09								
1	0.070413	099165Y	BNSF	WA	YAKIMA	YAKIMA	YAKIMA AVENUE	1	0	0	0	0	GT	9	1	35	YES	4	20,100	
2	0.032890	098475P	CWA	WA	YAKIMA	YAKIMA	W. BIRCHFIELD	0	0	1	0	0	XB	2	1	10	YES	2	180	
3	0.028649	099181H	BNSF	WA	YAKIMA	WAPATO	DONALD RD.	0	0	0	0	0	XB	6	1	49	YES	2	2,050	
4	0.025196	103929A	WCRC	WA	YAKIMA	NACHES	ALLEN AVENUE	0	0	0	0	0	XB	6	3	20	YES	2	2,800	
5	0.024973	099186S	BNSF	WA	YAKIMA	TOPPENISH	BRANCH RD	0	0	0	0	0	XB	10	1	60	YES	2	430	
6	0.024099	808231U	WCRC	WA	YAKIMA	YAKIMA	B ST	0	0	0	0	0	XB	4	2	6	YES	3	15,200	
7	0.023639	808217Y	WCRC	WA	YAKIMA	YAKIMA	1ST AND POPLAR	0	0	0	0	0	XB	4	3	6	YES	2	14,200	
8	0.022398	099168U	BNSF	WA	YAKIMA	YAKIMA	E. MEADE AVENUE	0	0	0	0	0	GT	9	6	35	YES	4	6,800	
9	0.022170	099169B	BNSF	WA	YAKIMA	YAKIMA	WASHINGTON AVE.	0	0	0	0	0	GT	9	2	35	YES	4	6,500	
10	0.021631	104581P	BNSF	WA	YAKIMA	TOPPENISH	WAPPENISH RD.	0	0	0	0	0	XB	4	1	49	YES	2	1,800	
11	0.020742	104528D	BNSF	WA	YAKIMA	MABTON	N. SATUS RD.	0	0	0	0	0	XB	7	2	60	YES	2	388	
12	0.020579	808230M	WCRC	WA	YAKIMA	YAKIMA	LINCOLN ST	0	0	0	0	0	XB	4	2	6	YES	4	8,800	
13	0.020267	098589C	CWA	WA	YAKIMA	SUNNYSIDE	THIRTEENTH ST.	0	0	0	0	0	XB	2	1	30	YES	2	3,200	
14	0.020051	103902R	WCRC	WA	YAKIMA	COWICHE	OLD NACHES ROAD	0	0	0	0	0	XB	2	1	20	YES	2	3,800	
15	0.019883	098549E	WCRC	WA	YAKIMA	ZILLAH	FIRST AVE.	0	0	0	0	0	XB	2	1	30	YES	2	3,000	
16	0.019733	098492F	BNSF	WA	YAKIMA	YAKIMA	EAST "I" ST	0	0	0	0	0	GT	9	2	35	YES	2	10,300	
17	0.019723	099185K	BNSF	WA	YAKIMA	WAPATO	OLDENWAY RD.	0	0	0	0	0	XB	10	1	60	YES	2	190	
18	0.019467	099170V	BNSF	WA	YAKIMA	UNION GAP	AHTANUM (NORTH	0	0	0	0	0	GT	9	1	49	YES	3	6,000	
19	0.019346	844887L	CWA	WA	YAKIMA	SUNNYSIDE	EDISON AVE	0	0	0	0	0	XB	2	2	10	YES	2	4,150	
20	0.019252	390002M	TSWR	WA	YAKIMA	HARRAH	HARRAH ROAD	0	0	0	0	0	SS	2	1	25	YES	2	4,000	
21	0.018860	099162D	BNSF	WA	YAKIMA	YAKIMA	EAST "D" ST	0	0	0	0	0	GT	9	1	35	YES	2	8,500	
22	0.017961	104537C	BNSF	WA	YAKIMA	MABTON	PHILLIPS RD.	0	0	0	0	0	XB	7	1	60	YES	2	240	
23	0.017623	844893P	CWA	WA	YAKIMA	SUNNYSIDE	FIRST ST.	0	0	0	0	0	XB	2	2	10	YES	2	3,050	
24	0.017557	098583L	CWA	WA	YAKIMA	SUNNYSIDE	SWAN ROAD	0	0	0	0	0	XB	3	1	25	YES	2	1,470	
25	0.017139	099190G	BNSF	WA	YAKIMA	TOPPENISH	SR022 MP 3.19	0	0	0	0	0	GT	8	3	49	YES	2	7,300	
26	0.016219	099177T	BNSF	WA	YAKIMA	WAPATO	LAT. 1 RD.	0	0	0	0	0	XB	10	1	60	YES	2	100	
27	0.016151	104536V	BNSF	WA	YAKIMA	MABTON	GULDEN RD	0	0	0	0	0	XB	7	1	60	YES	2	170	
28	0.015824	104582W	BNSF	WA	YAKIMA	TOPPENISH	GOLDENDALE RD.	0	0	0	0	0	XB	4	1	49	YES	2	640	
29	0.015701	844885X	CWA	WA	YAKIMA	SUNNYSIDE	E. GRANT AVE	0	0	0	0	0	XB	2	2	10	YES	2	2,100	
30	0.015457	098509G	WCRC	WA	YAKIMA	PARKER	PARKATO ROAD	0	0	0	0	0	XB	2	1	40	YES	2	1,070	
31	0.015367	098585A	CWA	WA	YAKIMA	SUNNYSIDE	SIXTH STREET	0	0	0	0	0	07/13	GT	2	4	10	YES	4	9,600
32	0.015340	098461G	CWA	WA	YAKIMA	YAKIMA	EIGHTH ST	0	0	0	0	0	XB	2	3	10	YES	2	1,950	
33	0.015243	098506L	BNSF	WA	YAKIMA	YAKIMA	N. 6TH ST.	0	0	0	0	0	XB	2	1	35	YES	2	3,600	

34	0.015223	099191N	BNSF	WA	YAKIMA	TOPPENISH	S. TOPPENISH A	0	0	0	0	0	0	GT	8	4	49	YES	2	4,500
35	0.015179	098639D	CWA	WA	YAKIMA	GRANDVIEW	PIONEER ROAD	0	0	0	0	0	0	XB	4	3	25	YES	2	690
36	0.014953	103908G	WCRC	WA	YAKIMA	NACHES	N. GLEED ROAD	0	0	0	0	0	0	XB	4	3	20	YES	2	730
37	0.014744	098546J	WCRC	WA	YAKIMA	ZILLAH	CHEYNE ROAD	0	0	0	0	0	0	XB	4	3	30	YES	2	567
38	0.014691	808193M	CWA	WA	YAKIMA	UNION GAP	ATHANUM RD.	0	0	0	0	0	0	FL	2	1	10	YES	4	4,874
39	0.014642	104584K	BNSF	WA	YAKIMA	TOPPENISH	MCDONALD RD.	0	0	0	0	0	0	XB	4	2	49	YES	2	500
40	0.014587	844884R	CWA	WA	YAKIMA	SUNNYSIDE	HARRISON AVE	0	0	0	0	0	0	XB	2	2	20	YES	2	1,350
41	0.014507	104577A	BNSF	WA	YAKIMA	TOPPENISH	SECOND ST	0	0	0	0	0	0	XB	2	1	49	YES	2	2,300
42	0.014484	808202J	UP	WA	YAKIMA	YAKIMA	W. "D" ST.	0	0	0	0	0	0	XB	4	3	6	YES	3	2,800
43	0.014390	809949P	YILA	WA	YAKIMA	SELAH	RAILROAD AVE	0	0	0	0	0	0	NO	2	1	20	YES	2	4,100
44	0.014368	808194U	CWA	WA	YAKIMA	YAKIMA	WASHINGTON AVE.	0	0	0	0	0	0	FL	2	1	10	YES	4	4,541
45	0.014271	103909N	WCRC	WA	YAKIMA	NACHES	E. GLEED ST.	0	0	0	0	0	0	XB	4	3	20	YES	2	630
46	0.014167	098547R	WCRC	WA	YAKIMA	ZILLAH	SECOND STREET	0	0	0	0	0	0	XB	4	3	30	YES	2	500
47	0.014019	844883J	CWA	WA	YAKIMA	SUNNYSIDE	LINCOLN AVE	0	0	0	0	0	0	XB	2	1	10	YES	2	4,650
48	0.013965	104523U	BNSF	WA	YAKIMA	MABTON	INDIAN CHURCH	0	0	0	0	0	0	FL	10	1	60	YES	2	1,519
49	0.013854	098496H	BNSF	WA	YAKIMA	YAKIMA	N. 1ST ST.	0	0	0	0	0	0	FL	2	1	35	YES	4	12,500
50	0.013774	098470F	CWA	WA	YAKIMA	YAKIMA	TERR. HTS ROAD	0	0	0	0	0	0	GT	2	1	10	YES	4	6,800
51	0.013279	104520Y	BNSF	WA	YAKIMA	TOPPENISH	SR223 MP 0.51	0	0	0	0	0	0	GT	10	1	60	YES	2	1,650
52	0.012734	099176L	BNSF	WA	YAKIMA	PARKER	SECOND AVENUE	0	0	0	0	0	0	GT	14	1	60	YES	2	1,000
53	0.012719	808998H	UP	WA	YAKIMA	GRANDVIEW	ELM ST.	0	0	0	0	0	0	XB	4	2	30	YES	2	1,133
54	0.012484	099180B	BNSF	WA	YAKIMA	WAPATO	DONALD ROAD	0	0	0	0	0	0	GT	8	1	49	YES	2	2,050
55	0.012425	099192V	BNSF	WA	YAKIMA	TOPPENISH	SECOND STREET	0	0	0	0	0	0	GT	7	2	49	YES	2	2,300
56	0.012393	808195B	CWA	WA	YAKIMA	YAKIMA	MEAD AVE.	0	0	0	0	0	0	FL	2	1	10	YES	4	2,870
57	0.012284	104534G	BNSF	WA	YAKIMA	MABTON	SR-241 M.P. 0.	0	0	0	0	0	0	GT	7	2	49	YES	2	2,200
58	0.012102	098481T	CWA	WA	YAKIMA	MOXEE CITY	BEAUDRY ROAD	0	0	0	0	0	0	SS	2	1	10	YES	3	930
59	0.012075	103912W	WCRC	WA	YAKIMA	NACHES	ESCHBACH RD	0	0	0	0	0	0	XB	2	2	20	YES	2	750
60	0.011921	104578G	BNSF	WA	YAKIMA	TOPPENISH	S DIVISION ST	0	0	0	0	0	0	NO	2	1	49	YES	2	1,250
61	0.011622	101866R	CWA	WA	YAKIMA	GRANDVIEW	DIVISION ST	0	0	0	0	0	0	XB	1	1	10	YES	2	2,200
62	0.011575	104540K	BNSF	WA	YAKIMA	MABTON	BYRON HILL ROAD	0	0	0	0	0	0	XB	7	2	60	YES	2	60
63	0.011524	099178A	BNSF	WA	YAKIMA	WAPATO	JONES ROAD	0	0	0	0	0	0	GT	10	1	60	YES	2	950
64	0.011433	098621T	CWA	WA	YAKIMA	GRANDVIEW	COUNTY LINE RO	0	0	0	0	0	0	XB	2	1	25	YES	2	572
65	0.011405	104535N	BNSF	WA	YAKIMA	MABTON	MAIN ST	0	0	0	0	0	0	GT	7	1	49	YES	2	1,650
66	0.011378	098584T	CWA	WA	YAKIMA	SUNNYSIDE	FIRST STREET	0	0	0	0	0	0	FL	3	4	10	YES	2	3,600
67	0.011335	099189M	BNSF	WA	YAKIMA	TOPPENISH	MCDONALD RD	0	0	0	0	0	0	GT	8	2	49	YES	2	1,410
68	0.011178	104518X	BNSF	WA	YAKIMA	TOPPENISH	WAPENISH ROAD	0	0	0	0	0	0	HS	10	1	60	YES	2	770
69	0.011025	844878M	CWA	WA	YAKIMA	SUNNYSIDE	SO. HILL RD.	0	0	0	0	0	0	XB	2	1	10	YES	2	700
70	0.010868	098535W	WCRC	WA	YAKIMA	BUENA	JCT SR82 OX&SR	0	0	0	0	0	0	GT	4	3	40	YES	2	3,550

71	0.010791	098625V	CWA	WA	YAKIMA	GRANDVIEW	GRIFFIN ROAD	0	0	0	0	0	0	SS	2	2	25	YES	2	480	
72	0.010592	103886J	CWA	WA	YAKIMA	YAKIMA	N 6TH AVE	0	0	0	0	0	0	XB	2	1	10	YES	2	620	
73	0.010360	098472U	CWA	WA	YAKIMA	YAKIMA	KEYS ROAD	0	0	0	0	0	0	XB	2	1	10	YES	2	580	
74	0.010204	103905L	WCRC	WA	YAKIMA	NACHES	MAPLE WAY	0	0	0	0	0	0	XB	2	1	20	YES	2	450	
75	0.010043	808228L	WCRC	WA	YAKIMA	YAKIMA	D ST	0	0	0	0	0	0	XB	4	2	6	YES	2	910	
76	0.010008	098534P	WCRC	WA	YAKIMA	BUENA	BUENA LOOP ROAD	0	0	0	0	0	0	XB	2	1	40	YES	2	280	
77	0.009714	103894B	BNSF	WA	YAKIMA	FRUITVALE	RIVER RD	0	0	0	0	0	0	XB	1	1	10	YES	3	1,280	
78	0.009549	098597U	CWA	WA	YAKIMA	SUNNYSIDE	SR-241 M.P. 7.	0	0	0	0	0	0	07/13	GT	2	1	20	YES	3	4,700
79	0.009458	099250N	YCR	WA	YAKIMA	WHITE SWAN	W. WHITE SWAN	0	0	0	0	0	0	XB	2	1	10	YES	2	1,400	
80	0.009109	098636H	CWA	WA	YAKIMA	GRANDVIEW	HINZERLING ROAD	0	0	0	0	0	0	FL	2	1	25	YES	2	2,824	
81	0.009103	844891B	CWA	WA	YAKIMA	SUNNYSIDE	SO. THIRD ST.	0	0	0	0	0	0	XB	2	1	20	YES	2	320	
82	0.009101	099193C	BNSF	WA	YAKIMA	TOPPENISH	MYERS RD.	0	0	0	0	0	0	GT	7	2	49	YES	2	700	
83	0.008994	808227E	WCRC	WA	YAKIMA	YAKIMA	CHERRY ST	0	0	0	0	0	0	XB	4	2	6	YES	2	655	
84	0.008980	103890Y	BNSF	WA	YAKIMA	YAKIMA	NO. 16TH AVE	0	0	0	0	0	0	FL	1	1	10	YES	4	4,200	
85	0.008971	103931B	WCRC	WA	YAKIMA	NACHES	TIETON ST.	0	0	0	0	0	0	XB	6	5	5	NO	2	700	
86	0.008962	098571S	CWA	WA	YAKIMA	GRANGER	SUNNYSIDE HWY	0	0	0	0	0	0	HS	2	1	10	YES	2	2,696	
87	0.008702	103924R	WCRC	WA	YAKIMA	NACHES	ALLEN RD	0	0	0	0	0	0	XB	2	1	20	YES	2	280	
88	0.008618	917947X	TSWR	WA	YAKIMA	YAKIMA	MEDICINE VALLE	0	0	0	0	0	0	XB	4	1	10	YES	2	531	
89	0.008618	917948E	TSWR	WA	YAKIMA	YAKIMA	WESLEY ROAD	0	0	0	0	0	0	XB	4	1	10	YES	2	531	
90	0.008517	104538J	BNSF	WA	YAKIMA	MABTON	BUS ROAD	0	0	0	0	0	0	SS	7	1	60	NO	2	120	
91	0.008471	098551F	WCRC	WA	YAKIMA	ZILLAH	SEVENTH STREET	0	0	0	0	0	0	XB	2	1	30	YES	2	210	
92	0.008418	104499V	WCRC	WA	YAKIMA	TIETON	NACHES-TIETON	0	0	0	0	0	0	XB	2	6	5	YES	2	1,100	
93	0.008332	098550Y	WCRC	WA	YAKIMA	ZILLAH	SIXTH STREET	0	0	0	0	0	0	XB	2	1	30	YES	2	200	
94	0.008258	098614H	CWA	WA	YAKIMA	GRANDVIEW	DIVISION STREET	0	0	0	0	0	0	07/13	GT	3	2	10	YES	3	2,200
95	0.008177	098627J	CWA	WA	YAKIMA	GRANDVIEW	WILGUS ROAD	0	0	0	0	0	0	XB	2	1	25	YES	2	210	
96	0.008165	098631Y	CWA	WA	YAKIMA	GRANDVIEW	ALBRO ROAD	0	0	0	0	0	0	XB	2	1	40	YES	2	153	
97	0.008149	098612U	CWA	WA	YAKIMA	GRANDVIEW	WEST 2ND STREET	0	0	0	0	0	0	GT	2	1	10	YES	2	2,400	
98	0.007921	098576B	CWA	WA	YAKIMA	GRANGER	NASS ROAD	0	0	0	0	0	0	XB	2	1	40	YES	2	140	
99	0.007892	103928T	WCRC	WA	YAKIMA	NACHES	SHAFER AVENUE	0	0	0	0	0	0	XB	2	1	20	YES	2	210	
100	0.007859	104516J	BNSF	WA	YAKIMA	TOPPENISH	STEVENS ROAD	0	0	0	0	0	0	XB	10	1	60	NO	2	55	
101	0.007685	098594Y	CWA	WA	YAKIMA	SUNNYSIDE	E, LNCOLN AVE	0	0	0	0	0	0	07/13	GT	2	1	10	YES	3	2,770
102	0.007648	104526P	BNSF	WA	YAKIMA	MABTON	BARNHART RD	0	0	0	0	0	0	XB	7	1	49	NO	2	110	
103	0.007539	098608E	CWA	WA	YAKIMA	GRANDVIEW	EUCLID ROAD	0	0	0	0	0	0	GT	2	1	20	YES	2	1,800	
104	0.007530	098522V	WCRC	WA	YAKIMA	PARKER	WAPATO DONALD	0	0	0	0	0	0	GT	2	2	40	YES	2	1,792	
105	0.007451	098637P	CWA	WA	YAKIMA	GRANDVIEW	BUNN ROAD	0	0	0	0	0	0	XB	2	1	25	YES	2	160	
106	0.007264	844877F	CWA	WA	YAKIMA	SUNNYSIDE	ALEXANDER RD.	0	0	0	0	0	0	GT	2	1	10	YES	2	1,570	
107	0.007227	098573F	CWA	WA	YAKIMA	GRANGER	EAST E STREET	0	0	0	0	0	0	XB	2	4	10	YES	2	200	

182	0.001400	098452H	CWA	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	SS	2	1	10	NO	1	10	
183	0.001400	098450U	CWA	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	SS	2	1	10	NO	1	10	
184	0.001400	098449A	CWA	WA	YAKIMA	YAKIMA	SECOND ST.	0	0	0	0	0	XB	2	1	10	NO	2	10	
185	0.001400	098448T	CWA	WA	YAKIMA	YAKIMA		0	0	0	0	0	XB	2	1	10	NO	1	10	
186	0.001400	098454W	CWA	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	SS	2	1	10	NO	1	10	
187	0.001400	098456K	CWA	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	SS	2	1	10	NO	1	10	
188	0.001400	098458Y	CWA	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	XB	2	1	10	NO	1	10	
189	0.001400	098460A	CWA	WA	YAKIMA	YAKIMA		0	0	0	0	0	SS	2	2	10	NO	2	10	
190	0.001128	098635B	CWA	WA	YAKIMA	GRANDVIEW	WAMBA ROAD	0	0	0	0	0	XB	2	1	25	NO	2	4	
191	0.001110	104591V	BNSF	WA	YAKIMA	YAKIMA	FRONT ST.EXTEN	0	0	0	0	0	XB	2	1	35	NO	2	10	
192	0.001110	098501C	BNSF	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	XB	2	1	35	NO	1	10	
193	0.001110	098507T	BNSF	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	XB	2	2	35	NO	1	10	
194	0.001110	098505E	BNSF	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	NO	2	1	35	NO	1	10	
195	0.001110	098499D	BNSF	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	NO	2	1	35	NO	2	10	
196	0.001110	098497P	BNSF	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	NO	2	1	35	NO	2	10	
197	0.001110	098495B	BNSF	WA	YAKIMA	YAKIMA	E H. STREET	0	0	0	0	0	NO	2	1	35	NO	2	10	
198	0.001110	098503R	BNSF	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	XB	2	1	35	NO	1	10	
199	0.001029	917927L	TSWR	WA	YAKIMA	YAKIMA	LAUREL AT 6TH	0	0	0	0	0	XB	2	1	25	NO	2	10	
200	0.000990	809942S	YILA	WA	YAKIMA	SELAH	ALLEY	0	0	0	0	0	NO	2	1	20	NO	1	10	
201	0.000590	098447L	CWA	WA	YAKIMA	YAKIMA	FIRST ST.	0	0	0	0	0	07/13	FL	2	1	10	YES	4	10
202	0.000410	099179G	BNSF	WA	YAKIMA	WAPATO	PARKATO RD.	0	0	0	0	0	XB	0	1	49	YES	2	1,500	
203	0.000368	104597L	BNSF	WA	YAKIMA	YAKIMA	E.FRONT ST EXT	0	0	0	0	0	NO	0	7	35	YES	2	10	
204	0.000368	104596E	BNSF	WA	YAKIMA	YAKIMA	KING ST	0	0	0	0	0	NO	0	1	35	YES	2	10	
205	0.000341	099206B	YCR	WA	YAKIMA	TOPPENISH	S. WAPATO ROAD	0	0	0	0	0	XB	0	1	25	YES	2	600	
206	0.000341	099253J	YCR	WA	YAKIMA	WHITE SWAN	STOCKY YARD	0	0	0	0	0	XB	0	1	25	YES	2	120	
207	0.000341	099227U	YCR	WA	YAKIMA	HARRAH	MAIN STREET	0	0	0	0	0	SS	0	1	25	YES	2	1,180	
208	0.000341	099216G	YCR	WA	YAKIMA	HARRAH	LATERAL A	0	0	0	0	0	XB	0	1	25	YES	2	1,008	
209	0.000341	099255X	YCR	WA	YAKIMA	WHITE SWAN	CURTIS ST	0	0	0	0	0	XB	0	1	25	YES	2	1,360	
210	0.000341	099239N	YCR	WA	YAKIMA	BROWNSTOWN	BROWNSTOWN ROAD	0	0	0	0	0	XB	0	3	25	YES	2	370	
211	0.000341	099226M	YCR	WA	YAKIMA	HARRAH	BRANCH ROAD	0	0	0	0	0	XB	0	1	25	YES	2	1,200	
212	0.000341	099225F	YCR	WA	YAKIMA	HARRAH	MCDONALD AVENUE	0	0	0	0	0	XB	0	2	25	YES	2	100	
213	0.000328	809787P	YILA	WA	YAKIMA	YAKIMA	S 90TH AVE	0	0	0	0	0	XB	0	1	20	YES	2	610	
214	0.000328	809763B	YILA	WA	YAKIMA	YAKIMA	DAZET ST	0	0	0	0	0	XB	0	1	20	YES	2	760	
215	0.000328	809767D	YILA	WA	YAKIMA	YAKIMA	COTTONWOOD AVE.	0	0	0	0	0	XB	0	1	20	YES	2	470	
216	0.000328	809769S	YILA	WA	YAKIMA	YAKIMA	WIDE HOLLOW BL	0	0	0	0	0	XB	0	1	20	YES	2	213	
217	0.000328	809770L	YILA	WA	YAKIMA	YAKIMA	WIDE HOLLOW BL	0	0	0	0	0	XB	0	1	20	YES	2	213	
218	0.000328	809854G	YILA	WA	YAKIMA	YAKIMA	6TH & RIVER RD.	0	0	0	0	0	XB	0	1	20	YES	1	620	

219	0.000328	809872E	YILA	WA	YAKIMA	YAKIMA	GORDON RD+6TH	0	0	0	0	0	0	XB	0	1	20	YES	2	200
220	0.000328	809875A	YILA	WA	YAKIMA	SELAH	SOUTHERN AVE	0	0	0	0	0	0	XB	0	2	20	YES	2	450
221	0.000328	809887U	YILA	WA	YAKIMA	SELAH	SR-823 M.P. 1.	0	0	0	0	0	0	XB	0	1	20	YES	4	20,000
222	0.000328	809889H	YILA	WA	YAKIMA	SELAH	WENAS ST.	0	0	0	0	0	0	XB	0	1	20	YES	2	10
223	0.000328	808790U	YILA	WA	YAKIMA	YAKIMA	S86 AVE	0	0	0	0	0	0	XB	0	1	20	YES	2	515
224	0.000328	808792H	YILA	WA	YAKIMA	YAKIMA	S85 AVE	0	0	0	0	0	0	XB	0	1	20	YES	2	310
225	0.000328	808793P	YILA	WA	YAKIMA	YAKIMA	AHTANUM BLVD	0	0	0	0	0	0	XB	0	1	20	YES	2	3,330
226	0.000328	808803T	YILA	WA	YAKIMA	YAKIMA	S79TH AVE	0	0	0	0	0	0	XB	0	1	20	YES	2	400
227	0.000328	808805G	YILA	WA	YAKIMA	YAKIMA	SO. 74TH AVE	0	0	0	0	0	0	XB	0	1	20	YES	2	330
228	0.000328	808814F	YILA	WA	YAKIMA	YAKIMA	LWR AHTANUM	0	0	0	0	0	0	XB	0	1	20	YES	2	3,330
229	0.000328	808816U	YILA	WA	YAKIMA	YAKIMA	S64 AVE	0	0	0	0	0	0	XB	0	1	20	YES	2	3,970
230	0.000328	808825T	YILA	WA	YAKIMA	YAKIMA	W.WASHINGTON	0	0	0	0	0	0	XB	0	1	20	YES	2	1,800
231	0.000328	809943Y	YILA	WA	YAKIMA	SELAH	RAILROAD AV.	0	0	0	0	0	0	XB	0	2	20	YES	2	110
232	0.000328	809946U	YILA	WA	YAKIMA	SELAH	NACHES AV.	0	0	0	0	0	0	XB	0	1	20	YES	3	300
233	0.000328	809948H	YILA	WA	YAKIMA	SELAH	RAILROAD AVE	0	0	0	0	0	0	NO	0	2	20	YES	2	110
234	0.000328	809938C	YILA	WA	YAKIMA	YAKIMA	S 80TH AVE	0	0	0	0	0	0	XB	0	1	20	YES	2	820
235	0.000316	844881V	CWA	WA	YAKIMA	SUNNYSIDE	ACCESS RD 4THST	0	0	0	0	0	0	XB	0	1	15	YES	2	1,605
236	0.000309	809839E	YILA	WA	YAKIMA	YAKIMA	SO.6TH & W.PINE	0	0	0	0	0	0	NO	0	1	12	YES	2	10
237	0.000309	809841F	YILA	WA	YAKIMA	YAKIMA	CHESTNUT + 6TH	0	0	0	0	0	0	NO	0	1	12	YES	2	10
238	0.000309	809842M	YILA	WA	YAKIMA	YAKIMA	YAKIMA AVE.	0	0	0	0	0	0	NO	0	1	12	YES	4	18,800
239	0.000309	809843U	YILA	WA	YAKIMA	YAKIMA	ALLEY (6TH AVE)	0	0	0	0	0	0	NO	0	1	12	YES	3	10
240	0.000309	809844B	YILA	WA	YAKIMA	YAKIMA	WEST A ST. + 6	0	0	0	0	0	0	NO	0	1	12	YES	2	10
241	0.000309	809845H	YILA	WA	YAKIMA	YAKIMA	W. B ST. + 6TH	0	0	0	0	0	0	NO	0	1	12	YES	2	10
242	0.000309	809846P	YILA	WA	YAKIMA	YAKIMA	W.LINCLON + 6TH	0	0	0	0	0	0	NO	0	1	12	YES	4	11,200
243	0.000309	809847W	YILA	WA	YAKIMA	YAKIMA	W. D ST + 6TH	0	0	0	0	0	0	NO	0	1	12	YES	2	10
244	0.000309	809848D	YILA	WA	YAKIMA	YAKIMA	CHERRY AV. + 6	0	0	0	0	0	0	NO	0	1	12	YES	2	5,000
245	0.000309	809849K	YILA	WA	YAKIMA	YAKIMA	FAIRBANKS AVE+	0	0	0	0	0	0	NO	0	1	12	YES	2	10
246	0.000309	809850E	YILA	WA	YAKIMA	YAKIMA	WILLOW ST. + 6TH	0	0	0	0	0	0	NO	0	1	12	YES	2	10
247	0.000309	809851L	YILA	WA	YAKIMA	YAKIMA	FRUITVALE BLVD	0	0	0	0	0	0	XB	0	1	12	YES	4	7,700
248	0.000309	809852T	YILA	WA	YAKIMA	YAKIMA	6TH@ W."I" ST.	0	0	0	0	0	0	NO	0	1	12	YES	1	1,710
249	0.000309	809853A	YILA	WA	YAKIMA	YAKIMA	"I" ST. + 6 TH	0	0	0	0	0	0	XB	0	1	12	YES	2	1,710
250	0.000309	809952X	UP	WA	YAKIMA	YAKIMA	PINE	0	0	0	0	0	0	NO	0	1	12	YES	1	10
251	0.000309	809953E	YILA	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	0	NO	0	1	12	YES	1	10
252	0.000309	809954L	UP	WA	YAKIMA	YAKIMA	2ND AVE	0	0	0	0	0	0	NO	0	1	12	YES	3	10
253	0.000309	809955T	YILA	WA	YAKIMA	YAKIMA	3RD AVE @ PINE	0	0	0	0	0	0	NO	0	2	12	YES	4	10
254	0.000309	809956A	YILA	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	0	NO	0	1	12	YES	1	10
255	0.000309	809957G	YILA	WA	YAKIMA	YAKIMA	BETWN 3RD & 4TH	0	0	0	0	0	0	NO	0	1	12	YES	1	10

256	0.000309	809958N	YILA	WA	YAKIMA	YAKIMA	4TH & PINE	0	0	0	0	0	NO	0	4	12	YES	2	10
257	0.000309	809962D	YILA	WA	YAKIMA	YAKIMA	5TH & PINE	0	0	0	0	0	NO	0	2	12	YES	4	11,300
258	0.000309	809963K	YILA	WA	YAKIMA	YAKIMA	6TH & PINE	0	0	0	0	0	NO	0	2	12	YES	2	10
259	0.000309	809965Y	YILA	WA	YAKIMA	YAKIMA	7TH & PINE	0	0	0	0	0	NO	0	1	12	YES	2	10
260	0.000309	809966F	YILA	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	NO	0	1	12	YES	1	10
261	0.000309	809967M	YILA	WA	YAKIMA	YAKIMA	8TH & PINE	0	0	0	0	0	NO	0	1	12	YES	2	10
262	0.000309	809968U	YILA	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	NO	0	1	12	YES	1	10
263	0.000309	809969B	YILA	WA	YAKIMA	YAKIMA	9TH AVE & PINE	0	0	0	0	0	NO	0	1	12	YES	2	10
264	0.000309	809970V	YILA	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	NO	0	1	12	YES	1	10
265	0.000309	809971C	YILA	WA	YAKIMA	YAKIMA	10TH & PINE	0	0	0	0	0	NO	0	1	12	YES	2	2,200
266	0.000309	809972J	YILA	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	NO	0	1	12	YES	1	10
267	0.000309	809973R	YILA	WA	YAKIMA	YAKIMA	11TH & PINE	0	0	0	0	0	NO	0	1	12	YES	3	10
268	0.000309	809974X	YILA	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	NO	0	2	12	YES	2	10
269	0.000309	809975E	YILA	WA	YAKIMA	YAKIMA	HOLTON@TIETON	0	0	0	0	0	XB	0	1	12	YES	2	10
270	0.000292	809840Y	YILA	WA	YAKIMA	YAKIMA	WALNUT ST. + 6	0	0	0	0	0	NO	0	1	5	YES	3	10
271	0.000292	099243D	YCR	WA	YAKIMA	BROWNSTOWN	BRANCH RD	0	0	0	0	0	XB	0	1	5	YES	2	1,148
272	0.000292	103883N	YCR	WA	YAKIMA	HARRAH	BRANCH RD	0	0	0	0	0	XB	0	1	5	YES	2	679
273	0.000203	104595X	BNSF	WA	YAKIMA	YAKIMA	E.ARRLINGTON EX	0	0	0	0	0	XB	0	2	35	NO	2	10
274	0.000188	099201S	YCR	WA	YAKIMA	TOPPENISH	MCKINLEY ROAD	0	0	0	0	0	XB	0	1	25	NO	2	120
275	0.000188	099210R	YCR	WA	YAKIMA	TOPPENISH	S. CAMPBELL RO	0	0	0	0	0	XB	0	1	25	NO	2	110
276	0.000188	099213L	YCR	WA	YAKIMA	HARRAH	ASHUE ROAD	0	0	0	0	0	XB	0	1	25	NO	2	100
277	0.000188	099261B	YCR	WA	YAKIMA	WHITE SWAN	STEPHENSON ROAD	0	0	0	0	0	XB	0	1	25	NO	2	80
278	0.000188	099256E	YCR	WA	YAKIMA	WHITE SWAN	SIGNAL PEAK RD	0	0	0	0	0	XB	0	3	25	NO	2	960
279	0.000188	099254R	YCR	WA	YAKIMA	WHITE SWAN	FIRST ST	0	0	0	0	0	XB	0	1	25	NO	2	200
280	0.000188	099231J	YCR	WA	YAKIMA	HARRAH	HARRAH DRAIN R	0	0	0	0	0	XB	0	1	25	NO	2	30
281	0.000188	099230C	YCR	WA	YAKIMA	HARRAH	BARKES LANE	0	0	0	0	0	XB	0	1	25	NO	2	70
282	0.000188	099246Y	YCR	WA	YAKIMA	BROWNSTOWN	BARKES ROAD	0	0	0	0	0	XB	0	1	25	NO	2	240
283	0.000181	809779X	YILA	WA	YAKIMA	YAKIMA	KNOX RD	0	0	0	0	0	XB	0	1	20	NO	2	40
284	0.000181	809780S	YILA	WA	YAKIMA	YAKIMA	MCAULEY	0	0	0	0	0	XB	0	2	20	NO	2	60
285	0.000174	099199T	YCR	WA	YAKIMA	TOPPENISH	SR097 MP 65.10	0	0	0	0	0	FL	0	1	25	YES	4	7,800
286	0.000170	809964S	YILA	WA	YAKIMA	YAKIMA	ALLEY	0	0	0	0	0	NO	0	1	12	NO	1	10
287	0.000161	099220W	YCR	WA	YAKIMA	HARRAH	LATERAL C	0	0	0	0	0	XB	0	1	5	NO	2	110
288	0.000161	098528L	WCRC	WA	YAKIMA	BUENA		0	0	0	0	0	XB	0	1	5	NO	1	5

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