



Annual WBAPS 2015

WEB ACCIDENT PREDICTION SYSTEM

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

Including:

Disclaimer/Abbreviation Key
Accident Prediction List
Collision History
Abbreviated Inventory Profile
State and National Contact List

Provided by:

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

Data Contained in this Report:

STATE: WA
CITY: SEATTLE
RAILROAD: BNSF,ATK

Date Prepared: 2/27/2016



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.



ABBREVIATION KEY

for use with WBAPS 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 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 12/31/2014***

*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
								14*	13	12	11	10								
1	0.115913	085584F	BNSF	WA	KING	SEATTLE	LANDER ST	0	1	0	0	0	GT	67	4	50	YES	5	13,280	
2	0.080098	096445R	BNSF	WA	KING	SEATTLE	E.MARGINAL WAY	0	0	0	0	1	XB	27	4	50	YES	4	3,000	
3	0.077325	085410J	BNSF	WA	KING	SEATTLE	WALL ST	0	0	0	1	0	FQ	55	2	30	YES	2	3,477	
4	0.072189	085585M	BNSF	WA	KING	SEATTLE	HORTON ST	1	0	0	0	0	GT	67	4	50	YES	2	1,600	
5	0.068471	085596A	BNSF	WA	KING	SEATTLE	AIRPORT WAY	0	0	0	0	0	XB	29	1	79	YES	4	9,500	
6	0.057574	101034Y	BNSF	WA	KING	SEATTLE	HANFORD ST.	0	0	1	0	1	GT	108	5	10	YES	2	10	
7	0.045235	085587B	BNSF	WA	KING	SEATTLE	EB SPOKANE ST	0	0	0	0	0	GT	67	3	50	YES	2	17,350	
8	0.044917	085414L	BNSF	WA	KING	SEATTLE	BROAD STREET	0	0	0	0	0	GT	55	3	30	YES	4	8,649	
9	0.043694	085586U	BNSF	WA	KING	SEATTLE	WB SPOKANE ST	0	0	0	0	0	GT	67	3	50	YES	2	8,348	
10	0.041786	096452B	BNSF	WA	KING	SEATTLE	KLICKITAT ST.	0	0	0	0	0	NO	16	2	50	YES	2	3,130	
11	0.039652	085583Y	BNSF	WA	KING	SEATTLE	HOLGATE ST	1	0	0	1	0	GT	0	5	10	YES	4	5,900	
12	0.037907	099007Y	BNSF	WA	KING	SEATTLE	SPOKANE ST E.BD	0	0	0	0	0	FL	100	3	10	YES	2	10,000	
13	0.037907	099009M	BNSF	WA	KING	SEATTLE	SPOKANE ST W.BD	0	0	0	0	0	FL	100	3	10	YES	2	10,000	
14	0.034442	101380N	BNSF	WA	KING	SEATTLE	W MARGINAL WAY	0	0	0	0	0	FL	16	2	10	YES	4	20,000	
15	0.033934	101011S	BNSF	WA	KING	SEATTLE	LANDER ST	0	0	0	0	0	XB	4	3	79	YES	5	12,100	
16	0.033596	095995N	BNSF	WA	KING	SEATTLE	HORTON ST	0	0	0	0	0	FL	100	4	10	YES	2	5,000	
17	0.033313	095988D	BNSF	WA	KING	SEATTLE	SPOKANE ST W.BD	0	0	0	0	0	FL	56	2	50	YES	2	10,000	
18	0.032722	085413E	BNSF	WA	KING	SEATTLE	CLAY ST	0	0	0	0	0	GT	55	3	30	YES	4	1,440	
19	0.032245	101007C	BNSF	WA	KING	SEATTLE	HOLGATE ST.	0	0	0	0	0	FL	16	2	10	YES	5	10,900	
20	0.027482	096446X	BNSF	WA	KING	SEATTLE	E.MARGNLWY 1WY	0	0	0	0	0	NO	27	3	50	YES	2	1,450	
21	0.025854	096451U	BNSF	WA	KING	SEATTLE	KLICKITAT ST S	0	0	0	0	0	XB	10	3	50	YES	2	3,130	
22	0.024068	085411R	BNSF	WA	KING	SEATTLE	VINE ST	0	0	0	0	0	FQ	55	3	30	YES	2	866	
23	0.021576	101206E	BNSF	WA	KING	SEATTLE	SEAVIEW AVE N.	0	0	0	0	0	FL	4	1	55	YES	5	11,000	
24	0.020891	101033S	BNSF	WA	KING	SEATTLE	HANFORD ST	0	0	0	0	1	NO	0	2	10	YES	2	10	
25	0.020891	101031D	BNSF	WA	KING	SEATTLE	HINDS ST	0	0	1	0	0	NO	0	2	10	YES	2	10	
26	0.015937	096442V	BNSF	WA	KING	SEATTLE	SPOKANE ST E.B	0	0	0	0	0	FL	12	1	50	YES	2	3,700	
27	0.013607	096409V	BNSF	WA	KING	SEATTLE	TERMINAL 5	0	0	0	0	0	NO	40	2	50	YES	2	10	
28	0.009549	096462G	BNSF	WA	KING	SEATTLE	16TH AVE. SW	0	0	0	0	0	NO	24	1	50	YES	2	10	
29	0.009549	096463N	BNSF	WA	KING	SEATTLE	16TH AVE SW	0	0	0	0	0	XB	24	2	50	YES	2	10	
30	0.007197	096498P	BNSF	WA	KING	SEATTLE	2ND AVE SO.	0	0	0	0	0	XB	24	1	10	YES	2	10	
31	0.006813	101005N	BNSF	WA	KING	SEATTLE	7TH AVE. SO.	0	0	0	0	0	NO	8	2	79	YES	4	10	
32	0.006769	096168J	BNSF	WA	KING	SEATTLE	PRT OF SEA ACC	0	0	0	0	0	NO	12	1	50	YES	4	10	
33	0.005523	096179W	BNSF	WA	KING	SEATTLE	W EDMUNDS ST	0	0	0	0	0	SS	8	1	50	YES	2	10	

34	0.005523	096186G	BNSF	WA	KING	SEATTLE	S.W. IDAHO ST	0	0	0	0	0	0	SS	8	2	50	YES	4	10	
35	0.004119	096190W	BNSF	WA	KING	SEATTLE	SW DAKOTA ST	0	0	0	0	0	0	SS	8	2	10	YES	2	10	
36	0.003674	096415Y	BNSF	WA	KING	SEATTLE	S W FLORIDA ST	0	0	0	0	0	0	XB	8	6	50	YES	4	10	
37	0.003552	101006V	BNSF	WA	KING	SEATTLE	STACY ST	0	0	0	0	0	0	XB	20	4	79	NO	2	10	
38	0.003010	096454P	BNSF	WA	KING	SEATTLE	13AV SW&KLICKA	0	0	0	0	0	0	HS	16	2	50	YES	4	10	
39	0.002956	101002T	BNSF	WA	KING	SEATTLE	6TH AVE. SO.	0	0	0	0	0	0	GT	8	1	79	YES	4	10	
40	0.002869	096464V	BNSF	WA	KING	SEATTLE	16TH AVE SW	0	0	0	0	0	0	NO	4	3	50	YES	2	10	
41	0.002674	101039H	BNSF	WA	KING	SEATTLE	ATLANTIC ST	0	0	0	0	0	0	03/14	GT	64	1	10	YES	4	10
42	0.002588	096481L	BNSF	WA	KING	SEATTLE	S.W. LANDER ST	0	0	0	0	0	0	NO	3	1	50	YES	2	10	
43	0.002588	096480E	BNSF	WA	KING	SEATTLE	16TH AVE SW.	0	0	0	0	0	0	NO	3	3	50	YES	2	10	
44	0.002588	096486V	BNSF	WA	KING	SEATTLE	16TH AVE SW.	0	0	0	0	0	0	NO	3	2	50	YES	2	10	
45	0.002124	096491S	BNSF	WA	KING	SEATTLE	FLORIDA ST	0	0	0	0	0	0	NO	4	5	10	YES	2	10	
46	0.002120	096202N	BNSF	WA	KING	SEATTLE	CHELAN AVE. SW.	0	0	0	0	0	0	FL	16	2	10	YES	2	10	
47	0.001836	101003A	BNSF	WA	KING	SEATTLE	FOREST ST	0	0	0	0	0	0	FL	12	1	79	YES	2	10	
48	0.000413	096488J	BNSF	WA	KING	SEATTLE	SO.BO.16TH AVE	0	0	0	0	0	0	NO	0	3	50	YES	1	10	
49	0.000413	096490K	BNSF	WA	KING	SEATTLE	SO.BO.16TH AVE	0	0	0	0	0	0	NO	0	2	50	YES	2	10	
50	0.000407	096502C	BNSF	WA	KING	SEATTLE	PUBLIC XING	0	0	0	0	0	0	NO	0	4	48	YES	2	10	
51	0.000304	101109V	BNSF	WA	KING	SEATTLE	SHOLGATE ST	0	0	0	0	0	0	NO	0	1	10	YES	4	8,000	
52	0.000304	101032K	BNSF	WA	KING	SEATTLE	HORTEN ST	0	0	0	0	0	0	XB	0	1	10	YES	2	10	
53	0.000228	096187N	BNSF	WA	KING	SEATTLE	S.W. IDAHO ST	0	0	0	0	0	0	NO	0	3	50	NO	2	10	
54	0.000177	096439M	BNSF	WA	KING	SEATTLE	2ND AT SPKNE (	0	0	0	0	0	0	FL	0	3	79	YES	2	7,400
55	0.000076	096504R	BNSF	WA	KING	SEATTLE	2ND AT SPKNE (0	0	0	0	0	0	06/12	GT	0	3	50	YES	2	10
56		101140G	BNSF	WA	KING	SEATTLE	13TH AVE NW	0	0	0	0	0	0	02/15	NO	0	2	10	YES	2	10

TTL: 1.223169

2 1 2 2 3



**PUBLIC HIGHWAY-RAIL CROSSINGS RANKED BY PREDICTED
ACCIDENTS PER YEAR AS OF 12/31/2014***

*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'.

No.	CROSSING	PRED COLLS.	RANK	STATE	COUNTY	CITY	ROAD	RR	MP
1	085410J	0.077325	3	WA	KING	SEATTLE	WALL ST	BNSF	0001.51
2	085411R	0.024068	22	WA	KING	SEATTLE	VINE ST	BNSF	0001.57
3	085413E	0.032722	18	WA	KING	SEATTLE	CLAY ST	BNSF	0001.68
4	085414L	0.044917	8	WA	KING	SEATTLE	BROAD STREET	BNSF	0001.77
5	085583Y	0.039652	11	WA	KING	SEATTLE	HOLGATE ST	BNSF	0000.81
6	085584F	0.115913	1	WA	KING	SEATTLE	LANDER ST	BNSF	0001.28
7	085585M	0.072189	4	WA	KING	SEATTLE	HORTON ST	BNSF	0001.65
8	085586U	0.043694	9	WA	KING	SEATTLE	WB SPOKANE ST	BNSF	0001.85
9	085587B	0.045235	7	WA	KING	SEATTLE	EB SPOKANE ST	BNSF	0001.86
10	085596A	0.068471	5	WA	KING	SEATTLE	AIRPORT WAY	BNSF	0006.78
11	095988D	0.033313	17	WA	KING	SEATTLE	SPOKANE ST W.BD	BNSF	0001.86
12	095995N	0.033596	16	WA	KING	SEATTLE	HORTON ST	BNSF	0001.55
13	096168J	0.006769	32	WA	KING	SEATTLE	PRT OF SEA ACC	BNSF	0180.55
14	096179W	0.005523	33	WA	KING	SEATTLE	W EDMUNDS ST	BNSF	0181.46
15	096186G	0.005523	34	WA	KING	SEATTLE	S.W. IDAHO ST	BNSF	0181.87
16	096187N	0.000228	53	WA	KING	SEATTLE	S.W. IDAHO ST	BNSF	0182.00
17	096190W	0.004119	35	WA	KING	SEATTLE	SW DAKOTA ST	BNSF	0182.02
18	096202N	0.002120	46	WA	KING	SEATTLE	CHELAN AVE. SW.	BNSF	0182.54
19	096409V	0.013607	27	WA	KING	SEATTLE	TERMINAL 5	BNSF	0002.22
20	096415Y	0.003674	36	WA	KING	SEATTLE	S W FLORIDA ST	BNSF	0183.59
21	096439M	0.000177	54	WA	KING	SEATTLE	2ND AT SPKNE (	BNSF	0011.77
22	096442V	0.015937	26	WA	KING	SEATTLE	SPOKANE ST E.B	BNSF	0001.76
23	096445R	0.080098	2	WA	KING	SEATTLE	E.MARGINAL WAY	BNSF	0001.84
24	096446X	0.027482	20	WA	KING	SEATTLE	E.MARGNLWY 1 WY	BNSF	0001.85
25	096451U	0.025854	21	WA	KING	SEATTLE	KLICKITAT ST S	BNSF	0004.51
26	096452B	0.041786	10	WA	KING	SEATTLE	KLICKITAT ST.	BNSF	0002.41
27	096454P	0.003010	38	WA	KING	SEATTLE	13AV SW&KLICKA	BNSF	0002.50
28	096462G	0.009549	28	WA	KING	SEATTLE	16TH AVE. SW	BNSF	0178.26
29	096463N	0.009549	29	WA	KING	SEATTLE	16TH AVE SW	BNSF	0003.22
30	096464V	0.002869	40	WA	KING	SEATTLE	16TH AVE SW	BNSF	0002.22
31	096480E	0.002588	43	WA	KING	SEATTLE	16TH AVE SW.	BNSF	0002.71
32	096481L	0.002588	42	WA	KING	SEATTLE	S.W. LANDER ST	BNSF	0003.10
33	096486V	0.002588	44	WA	KING	SEATTLE	16TH AVE SW.	BNSF	0003.25
34	096488J	0.000413	48	WA	KING	SEATTLE	SO.BO.16TH AVE	BNSF	0002.22
35	096490K	0.000413	49	WA	KING	SEATTLE	SO.BO.16TH AVE	BNSF	0003.34

36	096491S	0.002124	45	WA	KING	SEATTLE	FLORIDA ST	BNSF	0182.00
37	096498P	0.007197	30	WA	KING	SEATTLE	2ND AVE SO.	BNSF	0002.17
38	096502C	0.000407	50	WA	KING	SEATTLE	PUBLIC XING	BNSF	0002.51
39	096504R	0.000076	55	WA	KING	SEATTLE	2ND AT SPKNE (	BNSF	0001.79
40	099007Y	0.037907	12	WA	KING	SEATTLE	SPOKANE ST E.BD	BNSF	0001.80
41	099009M	0.037907	13	WA	KING	SEATTLE	SPOKANE ST W.BD	BNSF	0001.80
42	101002T	0.002956	39	WA	KING	SEATTLE	6TH AVE. SO.	BNSF	0003.00
43	101003A	0.001836	47	WA	KING	SEATTLE	FOREST ST	BNSF	0181.80
44	101005N	0.006813	31	WA	KING	SEATTLE	7TH AVE. SO.	BNSF	0181.94
45	101006V	0.003552	37	WA	KING	SEATTLE	STACY ST	BNSF	0003.00
46	101007C	0.032245	19	WA	KING	SEATTLE	HOLGATE ST.	BNSF	0182.38
47	101011S	0.033934	15	WA	KING	SEATTLE	LANDER ST	BNSF	0182.00
48	101031D	0.020891	25	WA	KING	SEATTLE	HINDS ST	BNSF	0001.59
49	101032K	0.000304	52	WA	KING	SEATTLE	HORTEN ST	BNSF	0001.54
50	101033S	0.020891	24	WA	KING	SEATTLE	HANFORD ST	BNSF	0001.46
51	101034Y	0.057574	6	WA	KING	SEATTLE	HANFORD ST.	BNSF	0001.47
52	101039H	0.002674	41	WA	KING	SEATTLE	ATLANTIC ST	BNSF	0000.47
53	101109V	0.000304	51	WA	KING	SEATTLE	SHOLGATE ST	BNSF	0000.80
54	101140G		56	WA	KING	SEATTLE	13TH AVE NW	BNSF	0004.53
55	101206E	0.021576	23	WA	KING	SEATTLE	SEAVIEW AVE N.	BNSF	0000.53
56	101380N	0.034442	14	WA	KING	SEATTLE	W MARGINAL WAY	BNSF	0002.22

TTL: 1.223169

2 1 2 2 3



**TEN YEAR COLLISION HISTORY AT PUBLIC AT-GRADE CROSSINGS ON THE
ACCIDENT PREDICTION LIST**

Crossing	Date/Time	Railroad	City/hwy	Highway User/ User Speed	Type Track/ Train Speed	Weather	Circumstances/ View of Track Obstructed	Warning Devices/ Operating?	Interc/ Lights	# Killed / # Injured
101380N										
	11/10/09	BNSF	SEATTLE	TRK/TRL	YARD	48 F	TRN STRUCK HWY USR	FLASHING LIGHTS		0
	10:30AM		W MARGINAL WAY	000MPH	005MPH	RAIN	NOT OBSTRUCTED	YES	YES	0
Total Accidents:	1									
101007C										
	01/27/07	BNSF	SEATTLE	AUTO	INDUSTRY	42 F	TRN STRUCK HWY USR	CROSSBUCKS		0
	2:10AM		HOLGATE ST.	035MPH	002MPH	CLOUDY	NOT OBSTRUCTED			0
Total Accidents:	1									
101031D										
	10/16/12	BNSF	SEATTLE	AUTO	YARD	58 F	TRN STRUCK BY HWY USR	NO SIGNS/SIGNAL	NO	0
	11:10PM		HINDS ST	010MPH	003MPH	CLEAR	NOT OBSTRUCTED		YES	0
Total Accidents:	1									
101033S										
	09/30/10	BNSF	SEATTLE	AUTO	YARD	54 F	TRN STRUCK HWY USR	SPC. PROTECTION	NO	0
	4:45AM		HANFORD ST	000MPH	005MPH	CLOUDY	NOT OBSTRUCTED		YES	0
Total Accidents:	1									
101039H										
	06/05/09	BNSF	SEATTLE	AUTO	YARD	70 F	TRN STRUCK HWY USR	CROSSBUCKS		0
	11:45AM		ATLANTIC STRET	005MPH	005MPH	CLEAR	NOT OBSTRUCTED		NO	0
	01/13/06	BNSF	SEATTLE	TRK/TRL	YARD	50 F	TRN STRUCK HWY USR	CROSSBUCKS		0
	11:15AM		ATLANTIC ST	001MPH	005MPH	RAIN	NOT OBSTRUCTED		NO	0
Total Accidents:	2									
096202N										
	06/25/07	BNSF	SEATTLE	TRK/TRL	YARD	60 F	TRN STRUCK HWY USR	FLASHING LIGHTS		0
	11:0AM		CHELAN AVE. SW.	000MPH	004MPH	CLOUDY	NOT OBSTRUCTED	YES	YES	0
	12/05/05	BNSF	SEATTLE	AUTO	YARD	40 F	TRN STRUCK HWY USR	NO SIGNS/SIGNAL	YES	0
	11:5AM		CHELAN AVE. SW.	005MPH	005MPH	CLEAR	NOT OBSTRUCTED		YES	0
Total Accidents:	2									

Total accidents this report: 23



ABBREVIATED HIGHWAY-RAIL CROSSING INVENTORY PROFILE

Crossing 085584F	State WA	County KING	City SEATTLE	Highway	Railroad BNSF
Division NORTHWEST	Subdivision SEATTLE	Milepost 0001.28	Train Movements 34 Day thru / 33 Night thru		
Typical Train Speed From 1 to 50 MPH		Type Development 13	# Traffic Lanes 5	Highway Paved? 1 / 0	
Passive Devices 2			Active Devices 2 R-W GATE		
Tracks 2 MAIN / 2	Highway System 3	Function Class 1		AADT 13280	% Trucks 15

Crossing 096445R	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision WEST SEATTLE L	Milepost 0001.84	Train Movements 27 Day switch		
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 4	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK			Active Devices		
Tracks 4	Highway System 3	Function Class 1		AADT 3000	% Trucks 07

Crossing 085410J	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision SCENIC	Milepost 0001.51	Train Movements 28 Day thru / 27 Night thru		
Typical Train Speed From 1 to 30 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 1	
Passive Devices 2 REFL XBUCK			Active Devices 4 R-W GATE		
Tracks 2 MAIN	Highway System 3	Function Class 1		AADT 3477	% Trucks 03

Crossing 085585M	State WA	County KING	City SEATTLE	Highway	Railroad BNSF
Division NORTHWEST	Subdivision SEATTLE	Milepost 0001.65	Train Movements 34 Day thru / 33 Night thru		
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK			Active Devices 2 R-W GATE		
Tracks 2 MAIN / 2	Highway System 8	Function Class 1		AADT 1600	% Trucks 06

Crossing 085596A	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision SOUTH SEATTLE	Milepost 0006.78	Train Movements 15 Day thru / 14 Night thru		
Typical Train Speed From 1 to 79 MPH		Type Development 11	# Traffic Lanes 4	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK			Active Devices		
Tracks 1	Highway System 3	Function Class 1		AADT 9500	% Trucks 10

Crossing 101034Y	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision STACY ST YD. W	Milepost 0001.47	Train Movements 29 Day thru / 50 Day switch / 29 Night thru		
Typical Train Speed From 1 to 10 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 1 REFL XBUCK			Active Devices 2 R-W GATE		
Tracks 5	Highway System 8	Function Class 1		AADT 10	% Trucks 01



ABBREVIATED HIGHWAY-RAIL CROSSING INVENTORY PROFILE

Crossing 085587B	State WA	County KING	City SEATTLE	Highway	Railroad BNSF
Division NORTHWEST	Subdivision SEATTLE	Milepost 0001.86	Train Movements 34 Day thru / 33 Night thru		
Typical Train Speed From 1 to 50 MPH		Type Development 13	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK		Active Devices 2 R-W GATE			
Tracks 2 MAIN / 1	Highway System 3	Function Class 1	AADT 17350	% Trucks 12	

Crossing 085414L	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision SCENIC	Milepost 0001.77	Train Movements 28 Day thru / 27 Night thru		
Typical Train Speed From 1 to 30 MPH		Type Development 14	# Traffic Lanes 4	Highway Paved? 1 / 1.2	
Passive Devices 2 REFL XBUCK / 2		Active Devices 2 R-W GATE			
Tracks 2 MAIN / 1	Highway System 3	Function Class 1	AADT 8649	% Trucks 07	

Crossing 085586U	State WA	County KING	City SEATTLE	Highway	Railroad BNSF
Division NORTHWEST	Subdivision SEATTLE	Milepost 0001.85	Train Movements 34 Day thru / 33 Night thru		
Typical Train Speed From 1 to 50 MPH		Type Development 13	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK		Active Devices 3 R-W GATE			
Tracks 3 MAIN	Highway System 3	Function Class 1	AADT 8348	% Trucks 12	

Crossing 096452B	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision KLICKITAT AVE	Milepost 0002.41	Train Movements 4 Day thru / 8 Day switch / 4 Night thru		
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices		Active Devices			
Tracks 2	Highway System 8	Function Class 1	AADT 3130	% Trucks 07	

Crossing 085583Y	State WA	County KING	City SEATTLE	Highway	Railroad BNSF
Division NORTHWEST	Subdivision KING ST STATIO	Milepost 0000.81	Train Movements		
Typical Train Speed From 1 to 10 MPH		Type Development 13	# Traffic Lanes 4	Highway Paved? 1 / 0	
Passive Devices 3 REFL XBUCK		Active Devices 2 R-W GATE			
Tracks 5	Highway System 3	Function Class 1	AADT 5900	% Trucks 09	

Crossing 099007Y	State WA	County KING	City SEATTLE	Highway	Railroad BNSF
Division NORTHWEST	Subdivision COLORADO AVE L	Milepost 0001.80	Train Movements 25 Day thru / 50 Day switch / 25 Night thru		
Typical Train Speed From 1 to 10 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices		Active Devices			
Tracks 3	Highway System 8	Function Class 1	AADT 10000	% Trucks 07	



ABBREVIATED HIGHWAY-RAIL CROSSING INVENTORY PROFILE

Crossing 099009M	State WA	County KING	City SEATTLE	Highway	Railroad BNSF
Division NORTHWEST	Subdivision COLORADO AVE L	Milepost 0001.80	Train Movements 25 Day thru / 50 Day switch / 25 Night thru		
Typical Train Speed From 1 to 10 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices		Active Devices			
Tracks 3	Highway System 8	Function Class 1	AADT 10000	% Trucks 07	

Crossing 101380N	State WA	County KING	City SEATTLE	Highway	Railroad BNSF
Division NORTHWEST	Subdivision WEST SEATTLE Y	Milepost 0002.22	Train Movements 8 Day thru / 8 Night thru		
Typical Train Speed From 1 to 10 MPH		Type Development 11	# Traffic Lanes 4	Highway Paved? 1 / 1.2	
Passive Devices 3 REFL XBUCK		Active Devices			
Tracks 2	Highway System 2	Function Class 0	AADT 20000	% Trucks 10	

Crossing 101011S	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision KING ST STATIO	Milepost 0182.00	Train Movements 4 Day switch		
Typical Train Speed From 1 to 79 MPH		Type Development 13	# Traffic Lanes 5	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK		Active Devices			
Tracks 3	Highway System 3	Function Class 1	AADT 12100	% Trucks 07	

Crossing 095995N	State WA	County KING	City SEATTLE	Highway	Railroad BNSF
Division NORTHWEST	Subdivision COLORADO AVE L	Milepost 0001.55	Train Movements 25 Day thru / 50 Day switch / 25 Night thru		
Typical Train Speed From 1 to 10 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK		Active Devices			
Tracks 4	Highway System 8	Function Class 1	AADT 5000	% Trucks 07	

Crossing 095988D	State WA	County KING	City SEATTLE	Highway	Railroad BNSF
Division NORTHWEST	Subdivision COLORADO AVE L	Milepost 0001.86	Train Movements 14 Day thru / 28 Day switch / 14 Night thru		
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK		Active Devices			
Tracks 2	Highway System 8	Function Class 1	AADT 10000	% Trucks 07	

Crossing 085413E	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision SCENIC	Milepost 0001.68	Train Movements 28 Day thru / 27 Night thru		
Typical Train Speed From 1 to 30 MPH		Type Development 14	# Traffic Lanes 4	Highway Paved? 1 / 1	
Passive Devices 2 REFL XBUCK		Active Devices 2 R-W GATE			
Tracks 2 MAIN / 1	Highway System 8	Function Class 1	AADT 1440	% Trucks 01	



ABBREVIATED HIGHWAY-RAIL CROSSING INVENTORY PROFILE

Crossing 101007C	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision KING ST STATIO	Milepost 0182.38	Train Movements 4 Day thru / 8 Day switch / 4 Night thru		
Typical Train Speed From 1 to 10 MPH		Type Development 13	# Traffic Lanes 5	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK			Active Devices		
Tracks 2	Highway System 3	Function Class 1	AADT 10900	% Trucks 07	

Crossing 096446X	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision WEST SEATTLE L	Milepost 0001.85	Train Movements 27 Day switch		
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 3	Highway System 3	Function Class 1	AADT 1450	% Trucks 07	

Crossing 096451U	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision KLUCKITAT AVE	Milepost 0004.51	Train Movements 10 Day switch		
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 3 REFL XBUCK			Active Devices		
Tracks 3	Highway System 8	Function Class 1	AADT 3130	% Trucks 07	

Crossing 085411R	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision SCENIC	Milepost 0001.57	Train Movements 28 Day thru / 27 Night thru		
Typical Train Speed From 1 to 30 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 1	
Passive Devices 2 REFL XBUCK			Active Devices 4 R-W GATE		
Tracks 2 MAIN / 1	Highway System 8	Function Class 1	AADT 866	% Trucks 27	

Crossing 101206E	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision SCENIC	Milepost 0000.53	Train Movements 1 Day thru / 2 Day switch / 1 Night thru		
Typical Train Speed From 1 to 55 MPH		Type Development 13	# Traffic Lanes 5	Highway Paved? 1 / 0	
Passive Devices 3 REFL XBUCK / 1 STD STOP SIGN			Active Devices		
Tracks 1	Highway System 8	Function Class 1	AADT 11000	% Trucks 07	

Crossing 101033S	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision COLORADO AVE L	Milepost 0001.46	Train Movements		
Typical Train Speed From 1 to 10 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 2	Highway System 8	Function Class 1	AADT 10	% Trucks 01	



ABBREVIATED HIGHWAY-RAIL CROSSING INVENTORY PROFILE

Crossing 101031D	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision COLORADO AVE L		Milepost 0001.59	Train Movements	
Typical Train Speed From 1 to 10 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 2	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 096442V	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision WEST SEATTLE L		Milepost 0001.76	Train Movements 3 Day thru / 6 Day switch / 3 Night thru	
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK			Active Devices		
Tracks 1	Highway System 3		Function Class 1	AADT 3700	% Trucks 07

Crossing 096409V	State WA	County KING	City SEATTLE	Highway	Railroad BNSF
Division NORTHWEST	Subdivision SEATTLE		Milepost 0002.22	Train Movements 20 Day thru / 20 Night thru	
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 2	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 096462G	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision SEATTLE		Milepost 0178.26	Train Movements 6 Day thru / 12 Day switch / 6 Night thru	
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 1	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 096463N	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision KLUCKITAT AVE		Milepost 0003.22	Train Movements 6 Day thru / 12 Day switch / 6 Night thru	
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 1 REFL XBUCK			Active Devices		
Tracks 2	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 096498P	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision COLORADO AVE L		Milepost 0002.17	Train Movements 6 Day thru / 12 Day switch / 6 Night thru	
Typical Train Speed From 1 to 10 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK			Active Devices		
Tracks 1	Highway System 8		Function Class 1	AADT 10	% Trucks 01



ABBREVIATED HIGHWAY-RAIL CROSSING INVENTORY PROFILE

Crossing 101005N	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision KING ST STATIO		Milepost 0181.94	Train Movements 2 Day thru / 4 Day switch / 2 Night thru	
Typical Train Speed From 1 to 79 MPH		Type Development 14	# Traffic Lanes 4	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 2	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 096168J	State WA	County KING	City SEATTLE	Highway PORT	Railroad BNSF
Division NORTHWEST	Subdivision WEST SEATTLE Y		Milepost 0180.55	Train Movements 3 Day thru / 6 Day switch / 3 Night thru	
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 4	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 1	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 096179W	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision WEST SEATTLE Y		Milepost 0181.46	Train Movements 2 Day thru / 4 Day switch / 2 Night thru	
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK / 1 STD STOP SIGN			Active Devices		
Tracks 1	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 096186G	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision WEST SEATTLE Y		Milepost 0181.87	Train Movements 2 Day thru / 4 Day switch / 2 Night thru	
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 4	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK / 1 STD STOP SIGN			Active Devices		
Tracks 2	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 096190W	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision WEST SEATTLE Y		Milepost 0182.02	Train Movements 2 Day thru / 4 Day switch / 2 Night thru	
Typical Train Speed From 1 to 10 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK / 1 STD STOP SIGN			Active Devices		
Tracks 2	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 096415Y	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision WEST SEATTLE Y		Milepost 0183.59	Train Movements 8 Day switch	
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 4	Highway Paved? 1 / 0	
Passive Devices 1 REFL XBUCK			Active Devices		
Tracks 6	Highway System 8		Function Class 1	AADT 10	% Trucks 01



ABBREVIATED HIGHWAY-RAIL CROSSING INVENTORY PROFILE

Crossing 101006V	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision KING ST STATIO		Milepost 0003.00	Train Movements 20 Day switch	
Typical Train Speed From 1 to 79 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 1 REFL XBUCK			Active Devices		
Tracks 4	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 096454P	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision KLUCKITAT AVE		Milepost 0002.50	Train Movements 4 Day thru / 8 Day switch / 4 Night thru	
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 4	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 2	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 101002T	State WA	County KING	City SEATTLE	Highway	Railroad BNSF
Division NORTHWEST	Subdivision KING ST STATIO		Milepost 0003.00	Train Movements 2 Day thru / 4 Day switch / 2 Night thru	
Typical Train Speed From 1 to 79 MPH		Type Development 13	# Traffic Lanes 4	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK			Active Devices 4 R-W GATE		
Tracks 1	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 096464V	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision SEATTLE		Milepost 0002.22	Train Movements 4 Day switch	
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 3	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 101039H	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision COLORADO AVE L		Milepost 0000.47	Train Movements 16 Day thru / 32 Day switch / 16 Night thru	
Typical Train Speed From 1 to 10 MPH		Type Development 14	# Traffic Lanes 4	Highway Paved? 1 / 0	
Passive Devices 4 REFL XBUCK			Active Devices 4 R-W GATE		
Tracks 1	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 096481L	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision KLUCKITAT AVE		Milepost 0003.10	Train Movements 3 Day switch	
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 1	Highway System 8		Function Class 1	AADT 10	% Trucks 01



ABBREVIATED HIGHWAY-RAIL CROSSING INVENTORY PROFILE

Crossing 096480E	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision KLUCKITAT AVE	Milepost 0002.71	Train Movements 3 Day switch		
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices		Active Devices			
Tracks 3	Highway System 8	Function Class 1	AADT 10	% Trucks 01	

Crossing 096486V	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision KLUCKITAT AVE	Milepost 0003.25	Train Movements 3 Day switch		
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices		Active Devices			
Tracks 2	Highway System 8	Function Class 1	AADT 10	% Trucks 01	

Crossing 096491S	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision WEST SEATTLE Y	Milepost 0182.00	Train Movements 4 Day switch		
Typical Train Speed From 1 to 10 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices		Active Devices			
Tracks 5	Highway System 8	Function Class 1	AADT 10	% Trucks 01	

Crossing 096202N	State WA	County KING	City SEATTLE	Highway	Railroad BNSF
Division NORTHWEST	Subdivision WEST SEATTLE Y	Milepost 0182.54	Train Movements 4 Day thru / 8 Day switch / 4 Night thru		
Typical Train Speed From 1 to 10 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK		Active Devices			
Tracks 2	Highway System 8	Function Class 1	AADT 10	% Trucks 01	

Crossing 101003A	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision KING ST STATIO	Milepost 0181.80	Train Movements 3 Day thru / 6 Day switch / 3 Night thru		
Typical Train Speed From 1 to 79 MPH		Type Development 13	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 2 REFL XBUCK / 2 / 4		Active Devices			
Tracks 1	Highway System 8	Function Class 1	AADT 10	% Trucks 01	

Crossing 096488J	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision SEATTLE	Milepost 0002.22	Train Movements		
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 1	Highway Paved? 1 / 0	
Passive Devices		Active Devices			
Tracks 3	Highway System 8	Function Class 1	AADT 10	% Trucks 01	



ABBREVIATED HIGHWAY-RAIL CROSSING INVENTORY PROFILE

Crossing 096490K	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision KLUCKITAT AVE		Milepost 0003.34	Train Movements	
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 2	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 096502C	State WA	County KING	City SEATTLE	Highway	Railroad BNSF
Division NORTHWEST	Subdivision SEATTLE		Milepost 0002.51	Train Movements	
Typical Train Speed From 1 to 48 MPH		Type Development 13	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 4	Highway System 8		Function Class 1	AADT 10	% Trucks 05

Crossing 101109V	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision KING ST STATIO		Milepost 0000.80	Train Movements	
Typical Train Speed From 5 to 10 MPH		Type Development 13	# Traffic Lanes 4	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 1	Highway System 3		Function Class 1	AADT 8000	% Trucks 07

Crossing 101032K	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision COLORADO AVE L		Milepost 0001.54	Train Movements	
Typical Train Speed From 1 to 10 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices 1 REFL XBUCK			Active Devices		
Tracks 1	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 096187N	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision WEST SEATTLE Y		Milepost 0182.00	Train Movements	
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 3	Highway System 8		Function Class 1	AADT 10	% Trucks 01

Crossing 096439M	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision SEATTLE		Milepost 0011.77	Train Movements	
Typical Train Speed From 1 to 79 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 3 MAIN	Highway System 3		Function Class 1	AADT 7400	% Trucks 07



ABBREVIATED HIGHWAY-RAIL CROSSING INVENTORY PROFILE

Crossing 096504R	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision SEATTLE		Milepost 0001.79	Train Movements	
Typical Train Speed From 1 to 50 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices			Active Devices 2 R-W GATE		
Tracks 3 MAIN	Highway System 8	Function Class 1	AADT 10	% Trucks 01	

Crossing 101140G	State WA	County KING	City SEATTLE	Highway CITY ST	Railroad BNSF
Division NORTHWEST	Subdivision BALMER YD, WA		Milepost 0004.53	Train Movements	
Typical Train Speed From 10 to 10 MPH		Type Development 14	# Traffic Lanes 2	Highway Paved? 1 / 0	
Passive Devices			Active Devices		
Tracks 2	Highway System 8	Function Class 1	AADT 10	% Trucks 01	



FEDERAL RAILROAD ADMINISTRATION GRADE CROSSING PROGRAM CONTACT LIST

FRA HEADQUARTERS

FEDERAL RAILROAD ADMINISTRATION
OFFICE OF PUBLIC AFFAIRS, ROA-30
1200 NEW JERSEY AVENUE, S.E.
THIRD FLOOR WEST
WASHINGTON, DC 20590
(202) 493-6024

FRA HEADQUARTERS

FEDERAL RAILROAD ADMINISTRATION
OFFICE OF SAFETY, RRS-23
1200 NEW JERSEY AVENUE, S.E.
THIRD FLOOR WEST
WASHINGTON, DC 20590
(202) 493-6299

FRA REGIONAL ADMINISTRATOR

DAVE BROOKS
REGIONAL ADMINISTRATOR - VIII
FEDERAL RAILROAD ADMINISTRATION
500 BROADWAY, SUITE 240
VANCOUVER, WA 98660
(360) 696-7536

FRA REGIONAL CROSSING MANAGER

Ms. DEBORAH WOJNICZ
REGIONAL CROSSING MANAGER
FEDERAL RAILROAD ADMINISTRATION
P. O. BOX 23252
FEDERAL WAY, WA 98093
(253) 941-6178
(800) 724-5998

STATE INVENTORY CONTACT

LORI HALSTEAD
TRANSPORTATION SPECIALIST- RAIL
WASHINGTON UTILITIES &
TRANSPORTATION COMM.
RAIL SECTION
P. O. BOX 47250
OLYMPIA, WA 98504-7250
(360) 664-1262

OPERATION LIFESAVER CONTACT

ROBERT BOSTON
STATE COORDINATOR
WASHINGTON OPERATION LIFESAVER
P. O. BOX 47250
OLYMPIA, WA 98504
(360) 664-1264

STATE HIGHWAY CONTACT

STEPHANIE TAX
PROGRAM MANAGEMENT MANAGER
WA STATE DOT
310 MAPLE PARK AVENUE, SE
OLYMPIA, WA 98504-7390
(360) 705-7389

RAILROAD CONTACT

STACY SAUER
MANAGER OF MAPS & RECORDS
BURLINGTON NORTHERN SANTA FE RR
4515 KANSAS AVENUE
KANSAS CITY, KS 66106
(913) 551-4523