

**Hot Box Detector Report for
2nd Westbound Train
MP 460.1**

PAGES - 7

0000

0000 MED

WHEELS

450 1
5 F
5 F

DIRECTION:
AXLE COUNT:
APERDA CARS:
SPEED THROUGH:

NON
W
334
44745

W
TRAIN LENGTH
NOW
ARRIVE
DEPART

switch 2
0 1 2 4 5
0 1 2 4 5

AXLE
SPINDLE
REPORTING
ALARM
MILLITONS

1	10.0	0.1	1.8
2	5.2	0.1	1.8
3	2.7	0.1	2.1
4	23.1	0.0	1.0
5	7.7	0.0	1.6
6	6.2	0.0	1.1
7	15.8	0.0	0.6
8	3.7	0.0	0.6
9	8.7	0.0	0.8
10	33.1	0.0	0.0
11	5.2	0.0	0.2
12	6.2	0.0	0.0
13	18.0	0.0	4.4
14	6.7	0.0	2.9
15	6.7	4.4	1.0
16	20.1	1.8	1.0
17	6.2	0.0	1.6
18	6.2	4.0	2.2
19	18.8	0.2	0.9
20	6.4	0.0	1.0
21	40.1	1.0	0.0
22	7.0	0.0	4.9
23	6.1	0.0	1.4
24	8.0	0.4	1.4
25	40.5	1.1	1.3
26	7.0	0.0	1.0
27	3.2	0.0	1.0
28	5.0	4.8	2.2
29	29.9	0.5	1.2
30	6.0	0.0	1.0
31	8.5	0.0	0.0
32	5.2	0.0	1.0
33	23.1	0.0	0.0
34	5.0	0.0	4.6
35	6.4	1.0	1.0
36	5.2	0.0	0.0
37	29.7	0.0	0.4

	36	3.2	1	3.1
	40	3.4	4	3.3
	44	36.1	1.4	3.5
	47	3.8	0	3.4
13	47	3.4	0.0	3.4
	47	3.2	1.1	3.0
	47	36.1	3.4	3.0
	47	0.10	4	3.7
		7.1	1	3.4
		33.1	1.1	3.0
		3.3	1.1	3.4
	41	1.10	1.1	3.0
	42	3.10	1.0	3.0
		40.0	1.1	3.4
	42	3.4	1.1	3.9
14	43	1.1	1.1	3.4
	43	3.1	1.1	3.0
	43	3.10	1.2	3.4
	43	4.0	1	3.2
15	43	3.10	0	3.5
	43	3.1	1.0	3.3
	43	3.10	1.1	3.3
	43	5	1.0	3.2
16	43	7.1	1.4	3.3
		36.1	0.1	3.0
	43	3.10	1.0	1.1
	43	3.1	1.3	2.4
17	47	3.0	1.1	3.4
	48	3.1	1.1	3.4
	49	36.1	2.3	3.3
	50	3.1	1.3	2.6
18		3.1	1.1	3.2
		40.1	2.4	2.5
		40.1	1.1	2.0
		36.1	3	3
19	47	3.1	2.3	2.6
	47	4.1	3.3	4.0
	47	40.1	2.3	3.4
	47	3.1	1.0	3.6
20	47	3.10	1.0	3.0
	46	3.10	1.1	3.1
		36.1	1.3	3.3
		3.1	1.6	3.4
21	47	3.10	1	3.2
	44	3.10	3.0	3.0
	48	30.1	1.0	4.0
	48	3.1	1.1	3.3
22	47	3.1	3.1	4.1
	47	3.10	3.3	4.0
	47	36.1	3.6	3.4
	47	3.1	1.3	3.8

12	97	5.1	4.0	4.0
	98	40.1	5.0	4.0
	99	5.0	5.0	4.0
13	98	6.0	4.0	2.4
	99	6.0	4.0	3.0
	00	40.0	5.0	3.0
	01	5.0	5.0	3.0
14	01	6.0	5.0	3.0
	02	5.0	5.0	3.0
	03	5.0	5.0	3.0
	04	5.0	5.0	3.0
15	05	5.0	5.0	3.0
	06	5.0	5.0	3.0
	07	5.0	5.0	3.0
16	08	5.0	5.0	3.0
	09	5.0	5.0	3.0
17	10	5.0	5.0	3.0
	11	5.0	5.0	3.0
	12	5.0	5.0	3.0
	13	5.0	5.0	3.0
18	14	5.0	5.0	3.0
	15	5.0	5.0	3.0
	16	5.0	5.0	3.0
19	17	5.0	5.0	3.0
	18	5.0	5.0	3.0
	19	5.0	5.0	3.0
20	20	5.0	5.0	3.0
	21	5.0	5.0	3.0
	22	5.0	5.0	3.0
21	23	5.0	5.0	3.0
	24	5.0	5.0	3.0
	25	5.0	5.0	3.0
22	26	5.0	5.0	3.0
	27	5.0	5.0	3.0
	28	5.0	5.0	3.0
23	29	5.0	5.0	3.0
	30	5.0	5.0	3.0
	31	5.0	5.0	3.0
24	32	5.0	5.0	3.0
	33	5.0	5.0	3.0
	34	5.0	5.0	3.0
25	35	5.0	5.0	3.0
	36	5.0	5.0	3.0
	37	5.0	5.0	3.0
26	38	5.0	5.0	3.0
	39	5.0	5.0	3.0
	40	5.0	5.0	3.0
27	41	5.0	5.0	3.0
	42	5.0	5.0	3.0
	43	5.0	5.0	3.0
28	44	5.0	5.0	3.0
	45	5.0	5.0	3.0
	46	5.0	5.0	3.0
29	47	5.0	5.0	3.0
	48	5.0	5.0	3.0
	49	5.0	5.0	3.0
30	50	5.0	5.0	3.0
	51	5.0	5.0	3.0
	52	5.0	5.0	3.0
31	53	5.0	5.0	3.0
	54	5.0	5.0	3.0
	55	5.0	5.0	3.0
32	56	5.0	5.0	3.0
	57	5.0	5.0	3.0
	58	5.0	5.0	3.0
33	59	5.0	5.0	3.0
	60	5.0	5.0	3.0
	61	5.0	5.0	3.0
34	62	5.0	5.0	3.0
	63	5.0	5.0	3.0
	64	5.0	5.0	3.0
35	65	5.0	5.0	3.0
	66	5.0	5.0	3.0
	67	5.0	5.0	3.0
36	68	5.0	5.0	3.0
	69	5.0	5.0	3.0
	70	5.0	5.0	3.0
37	71	5.0	5.0	3.0
	72	5.0	5.0	3.0
	73	5.0	5.0	3.0
38	74	5.0	5.0	3.0
	75	5.0	5.0	3.0
	76	5.0	5.0	3.0
39	77	5.0	5.0	3.0
	78	5.0	5.0	3.0
	79	5.0	5.0	3.0
40	80	5.0	5.0	3.0
	81	5.0	5.0	3.0
	82	5.0	5.0	3.0
41	83	5.0	5.0	3.0
	84	5.0	5.0	3.0
	85	5.0	5.0	3.0
42	86	5.0	5.0	3.0
	87	5.0	5.0	3.0
	88	5.0	5.0	3.0
43	89	5.0	5.0	3.0
	90	5.0	5.0	3.0
	91	5.0	5.0	3.0
44	92	5.0	5.0	3.0
	93	5.0	5.0	3.0
	94	5.0	5.0	3.0
45	95	5.0	5.0	3.0
	96	5.0	5.0	3.0
	97	5.0	5.0	3.0
46	98	5.0	5.0	3.0
	99	5.0	5.0	3.0
	00	5.0	5.0	3.0

	147	37.5	5.2	4.0
	148	5.7	1.6	2.0
16	149	4.1	5.0	5.0
	148	5.6	1.0	2.2
	140	40.0	1.8	2.8
	150	1.8	5.1	4.0
17	151	3.1	1.0	1.5
	152	5.0	1.7	2.5
	153	7.0	2.2	1.0
	154	5.7	2.8	1.2
18	155	1.8	1.1	1.0
	156	5.6	1.3	0.8
	157	45.0	1.1	0.8
	158	8.8	1.0	0.8
19	159	2.6	3.2	1.6
	160	5.4	1.2	3.0
	161	16.7	1.8	2.2
	162	2.3	4.1	1.0
20	163	2.8	4.2	2.7
	164	5.0	2.2	3.2
	165	27.5	1.7	1.0
	166	1.8	1.0	4.2
21	167	2.1	4.0	4.2
	168	5.8	2.2	1.0
	169	26.1	1.8	1.0
	170	0.8	1.1	1.0
	171	1.1	1.1	1.1
	172	2.8	3.2	1.0
	173	28.0	1.0	1.0
	174	5.1	1.0	1.1
22	175	1.1	1.1	3.6
	176	5.0	4.8	3.6
	177	2.8	3.1	1.2
	178	5.6	2.4	0.6
23	179	2.1	1.2	1.0
	180	8.1	1.8	3.6
	181	20.6	2.1	2.6
	182	4.0	1.1	2.6
24	183	2.8	4.0	3.0
	184	6.1	1.2	0.8
	185	43.4	5.0	1.2
	186	3.1	1.0	4.1
25	187	3.6	2.2	1.0
	188	5.0	1.3	2.6
	189	20.1	1.7	1.0
	190	6.8	4.0	1.1
26	191	2.8	1.0	0.8
	192	5.0	1.1	1.4
	193	12.1	1.1	2.4
	194	5.0	3.4	4.4
27	195	1.7	2.4	1.0
	196	1.1	1.1	1.0

		5.8	1.2	5.0
40	100	2.6	4	1.4
	100	4.8		0.8
	100	36.8	1.0	2.8
	100	5.6	1.0	3.2
41	100	2.4	1.8	2.4
	100	15.0	1.2	1.6
	100	1.0	1.2	2.0
	100	8.4	1.0	2.8
42	100	1.0	0.4	1.0
	100	5.8	0.4	3.6
	100	18.0	1.0	1.0
	100	1.8	0.4	1.4
	100	7.8	1.0	2.0
	100	7.0	0.4	2.8
	100	36.0	0.4	3.2
	100	1.8	0.4	2.4
43	100	2.4	1.0	1.4
	100	3.8	0.4	2.8
	100	34.4	0.0	1.0
	100	8.4	1.0	5.0
44	100	2.0	1.0	3.0
	100	4.8	1.0	0.8
	100	18.0	0.4	0.0
	100	8.8	1.0	1.0
45	100	2.4	0.4	1.0
	100	5.4	1.0	1.4
	100	34.4	1.4	0.0
	100	5.8	1.0	1.0
46	100	8.4	1.0	1.4
	100	8.8	0.0	1.0
	100	36.8	1.0	0.0
	100	1.0	1.0	1.0
47	100	7.4	0.0	1.0
	100	1.0	0.0	1.4
	100	10.0	0.0	1.4
	100	9.0	1.0	3.4
48	100	1.0	0.0	0.8
	100	1.0	1.0	4.2
	100	36.0	0.0	1.4
	100	1.0	1.0	0.2
49	100	1.0	4.4	4.0
	100	1.0	8.0	2.8
	100	10.0	1.0	2.0
	100	1.0	1.0	1.4
50	100	1.0	4.0	1.4
	100	1.0	1.0	1.0
	100	36.0	0.0	2.8
	100	1.0	1.0	1.0
51	100	8.0	1.0	4.0
	100	1.0	1.0	4.0

4	100	100	2	0.6
	200	200	1	0.2
	300	300	1	0.6
	400	400	1	0.8
5	100	100	2	1.8
	200	200	1	1.8
	300	300	1	2.8
	400	400	1	3.0
6	100	100	1	1.8
	200	200	4	3.8
	300	300	1	1.8
	400	400	1	4.0
7	100	100	1	1.0
	200	200	1	0.8
	300	300	1	1.0
	400	400	1	1.0
8	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
9	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
10	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
11	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
12	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
13	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
14	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
15	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
16	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
17	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
18	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
19	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
20	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
21	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
22	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
23	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
24	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
25	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
26	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
27	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
28	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
29	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0
30	100	100	1	1.0
	200	200	1	1.0
	300	300	1	1.0
	400	400	1	1.0

10	100	100	100	100
20	200	200	200	200
30	300	300	300	300
40	400	400	400	400
50	500	500	500	500
60	600	600	600	600
70	700	700	700	700
80	800	800	800	800
90	900	900	900	900
100	1000	1000	1000	1000
110	1100	1100	1100	1100
120	1200	1200	1200	1200
130	1300	1300	1300	1300
140	1400	1400	1400	1400
150	1500	1500	1500	1500
160	1600	1600	1600	1600
170	1700	1700	1700	1700
180	1800	1800	1800	1800
190	1900	1900	1900	1900
200	2000	2000	2000	2000
210	2100	2100	2100	2100
220	2200	2200	2200	2200
230	2300	2300	2300	2300
240	2400	2400	2400	2400
250	2500	2500	2500	2500
260	2600	2600	2600	2600
270	2700	2700	2700	2700
280	2800	2800	2800	2800
290	2900	2900	2900	2900
300	3000	3000	3000	3000
310	3100	3100	3100	3100
320	3200	3200	3200	3200
330	3300	3300	3300	3300
340	3400	3400	3400	3400
350	3500	3500	3500	3500
360	3600	3600	3600	3600
370	3700	3700	3700	3700
380	3800	3800	3800	3800
390	3900	3900	3900	3900
400	4000	4000	4000	4000
410	4100	4100	4100	4100
420	4200	4200	4200	4200
430	4300	4300	4300	4300
440	4400	4400	4400	4400
450	4500	4500	4500	4500
460	4600	4600	4600	4600
470	4700	4700	4700	4700
480	4800	4800	4800	4800
490	4900	4900	4900	4900
500	5000	5000	5000	5000
510	5100	5100	5100	5100
520	5200	5200	5200	5200
530	5300	5300	5300	5300
540	5400	5400	5400	5400
550	5500	5500	5500	5500
560	5600	5600	5600	5600
570	5700	5700	5700	5700
580	5800	5800	5800	5800
590	5900	5900	5900	5900
600	6000	6000	6000	6000
610	6100	6100	6100	6100
620	6200	6200	6200	6200
630	6300	6300	6300	6300
640	6400	6400	6400	6400
650	6500	6500	6500	6500
660	6600	6600	6600	6600
670	6700	6700	6700	6700
680	6800	6800	6800	6800
690	6900	6900	6900	6900
700	7000	7000	7000	7000
710	7100	7100	7100	7100
720	7200	7200	7200	7200
730	7300	7300	7300	7300
740	7400	7400	7400	7400
750	7500	7500	7500	7500
760	7600	7600	7600	7600
770	7700	7700	7700	7700
780	7800	7800	7800	7800
790	7900	7900	7900	7900
800	8000	8000	8000	8000
810	8100	8100	8100	8100
820	8200	8200	8200	8200
830	8300	8300	8300	8300
840	8400	8400	8400	8400
850	8500	8500	8500	8500
860	8600	8600	8600	8600
870	8700	8700	8700	8700
880	8800	8800	8800	8800
890	8900	8900	8900	8900
900	9000	9000	9000	9000
910	9100	9100	9100	9100
920	9200	9200	9200	9200
930	9300	9300	9300	9300
940	9400	9400	9400	9400
950	9500	9500	9500	9500
960	9600	9600	9600	9600
970	9700	9700	9700	9700
980	9800	9800	9800	9800
990	9900	9900	9900	9900
1000	10000	10000	10000	10000