

DETAIL TRAIN REPORT

10-04-18 22:31

FORELLE-2 W559-2 10-04-18 17:38 MT 3 ENG 105 CARS 438 AXLES 6501 FT
 13 MPH EB MICRO SEQ: 2144 TRAIN ID: MGRCY 04 AMBIENT TEMP: 47 SITE DIR: E
 NORTH MEAN TEMP: 12 F SOUTH MEAN TEMP: 7 F E/X 12/ 12 CAL:**** MM = *** F
 ALARMS: HB=N WA=N DE=N AUX=N INT=N WIND=N TEMP=N HW=N
 PROCESSOR TYPE = SENTRY SCANNER TYPE = 2300 TO-1 = 438 TO-2 = 438
 ABS= 190 DIFF= 117 CARSIDE SLOPE=2.36 CARSIDE LOWLIM= 120 WIND ALARM(MPH)= 50
 LOC ID:

ENG	LENGTH	AXLE	*** AXLE TEMPERATURE (DEG F) ***								ALARMS
			N	S	N	S	N	S	N	S	
1	72	B 1	4	3	4	3	4	3	3	3	
		W	14	14	14	14	14	14	14	14	
		B 5	3	3	3	3					
		W	14	14	14	14					
2	72	B 7	5	3	4	3	3	3	5	4	
		W	14	14	14	14	14	14	14	14	
		B 11	4	3	7	3					
		W	14	14	14	14					
3	71	B 13	17	2	14	3	10	3	8	3	
		W	14	14	14	14	14	14	14	14	
		B 17	7	3	12	3					
		W	14	14	14	14					

CAR	LENGTH	AXLE	*** AXLE TEMPERATURE (DEG F) ***								ALARMS
			N	S	N	S	N	S	N	S	
1	42	B 19	12	8	12	4	14	7	15	8	
		W	14	16	14	14	16	20	14	14	
2	41	B 23	10	5	12	7	14	7	16	9	
		W	14	14	14	14	14	14	14	14	
3	41	B 27	10	4	9	4	12	7	9	8	
		W	14	14	14	20	14	14	14	14	
4	41	B 31	5	8	7	9	7	4	9	5	
		W	14	14	6	14	14	14	14	14	
5	41	B 35	8	4	9	7	14	9	9	8	
		W	14	14	14	14	14	14	14	14	
6	41	B 39	7	3	7	4	7	5	7	3	

		W		14	14	14	14	14	14	14	14
7	41	B W	43	9 14	8 14	17 14	11 16	8 14	7 14	7 14	7 16
8	41	B W	47	9 14	5 14	14 14	5 14	7 14	3 14	10 6	7 14
9	42	B W	51	15 14	8 14	8 14	8 14	15 14	7 14	12 14	7 14
10	57	B W	55	12 14	8 14	15 14	8 14	14 14	8 14	14 14	7 14
11	57	B W	59	12 14	10 14	14 14	5 14	9 14	10 14	15 14	7 14
12	56	B W	63	12 14	8 14	14 14	7 14	17 14	4 14	15 14	7 14
13	56	B W	67	9 14	7 14	14 14	8 14	10 14	7 14	10 14	7 14
14	56	B W	71	14 14	8 14	10 14	7 14	14 14	10 16	16 14	8 14
15	56	B W	75	16 14	14 14	12 14	9 14	14 14	8 14	14 14	5 14
16	56	B W	79	10 14	10 14	12 14	8 14	15 14	9 14	15 14	7 14
17	57	B W	83	16 14	8 14	14 14	8 14	15 14	7 14	9 14	7 14
18	56	B W	87	12 14	7 14	14 14	7 14	15 6	10 14	16 14	7 14
19	58	B W	91	10 14	8 14	14 14	8 14	15 14	9 14	16 14	8 14
20	67	B W	95	8 6	9 14	14 14	5 14	12 14	7 14	12 14	8 14
21	69	B W	99	28 48	16 84	24 236	15 98	15 116	10 88	16 90	14 270
22	72	B W	103	14 14	9 14	14 14	10 14	14 14	8 14	12 14	7 14
23	69	B W	107	16 14	9 14	20 14	7 14	17 6	10 14	18 14	5 14
24	71	B W	111	14 14	9 14	16 14	10 14	15 14	12 14	18 14	10 14
25	69	B W	115	10 6	8 14	12 14	5 14	15 14	8 20	16 14	7 16
26	57	B	119	15	8	10	8	10	7	18	8

		W	14	14	14	16	14	16	14	14
27	70	B 123	15	8	17	9	12	10	12	9
		W	14	20	14	14	14	16	14	16
28	67	B 127	16	8	15	8	10	7	15	8
		W	14	16	14	14	14	14	14	16
29	67	B 131	8	4	9	4	9	5	17	8
		W	14	14	14	16	14	16	14	14
30	59	B 135	17	9	17	8	8	5	10	5
		W	14	16	14	16	14	16	14	16
31	78	B 139	16	7	12	4	8	4	12	4
		W	14	14	14	16	14	14	14	14
32	79	B 143	16	9	15	7	12	8	15	8
		W	14	14	14	14	14	14	14	14
33	78	B 147	12	7	7	4	10	5	7	4
		W	14	14	14	14	14	14	14	14
34	70	B 151	9	10	10	5	14	8	12	4
		W	14	14	14	14	14	14	14	14
35	64	B 155	9	5	10	4	10	4	9	7
		W	14	14	14	14	14	14	14	14
36	61	B 159	8	4	7	3	8	3	8	4
		W	14	14	14	14	14	14	14	14
37	59	B 163	7	4	7	4	8	4	9	7
		W	14	14	14	14	14	14	14	14
38	57	B 167	8	4	8	5	7	3	5	3
		W	14	14	14	14	14	14	14	14
39	59	B 171	5	3	7	3	12	4	12	3
		W	14	14	14	14	14	14	14	14
40	58	B 175	7	3	8	4	5	4	8	3
		W	14	14	14	14	14	14	14	14
41	55	B 179	9	4	8	2	5	5	9	4
		W	14	14	14	14	14	14	14	14
42	54	B 183	9	5	18	8	12	5	15	8
		W	14	14	14	14	14	14	14	14
43	60	B 187	10	7	16	8	14	7	14	8
		W	6	14	14	14	14	14	14	14
44	68	B 191	12	7	14	8	9	5	9	4
		W	14	14	14	14	14	14	14	14
45	70	B 195	10	8	9	4	10	8	9	5
		W	14	14	14	14	14	14	14	14
46	72	B 199	12	4	12	7	12	5	7	4

		W	14	14	14	14	14	14	14	14	14
47	71	B 203	10	4	15	8	17	9	15	7	
		W	14	14	14	14	14	14	14	14	14
48	68	B 207	14	7	15	10	12	8	12	8	
		W	14	14	14	14	14	14	14	14	14
49	49	B 211	10	8	14	5	7	5	5	4	
		W	14	14	14	14	14	14	14	14	14
50	66	B 215	15	10	10	5	10	7	8	4	
		W	14	14	14	14	14	14	14	14	14
51	48	B 219	14	8	17	5	8	9	12	4	
		W	14	14	14	14	14	14	14	14	14
52	59	B 223	10	8	12	8	10	7	12	5	
		W	14	14	14	14	14	14	14	14	14
53	59	B 227	8	8	14	4	9	4	10	5	
		W	14	14	14	14	6	14	14	14	14
54	57	B 231	15	3	9	7	16	9	14	9	
		W	14	14	14	14	14	14	14	14	14
55	41	B 235	16	9	10	5	12	8	8	5	
		W	14	14	14	14	14	14	14	14	14
56	41	B 239	8	10	10	5	9	5	17	8	
		W	14	14	14	14	14	14	14	14	14
57	45	B 243	14	10	10	8	15	12	14	9	
		W	14	14	14	14	14	14	14	14	14
58	44	B 247	15	14	16	10	16	9	12	9	
		W	14	14	14	14	14	14	14	14	14
59	64	B 251	14	7	14	7	10	3	14	7	
		W	14	14	14	14	14	14	14	14	14
60	66	B 255	15	10	15	5	10	10	12	8	
		W	6	14	14	14	14	14	14	14	14
61	66	B 259	15	10	16	10	9	5	15	9	
		W	14	14	14	14	14	14	14	14	14
62	66	B 263	8	4	8	4	7	3	7	3	
		W	6	14	14	14	14	14	14	14	14
63	68	B 267	12	9	14	8	15	9	15	7	
		W	14	14	14	14	14	14	14	14	14
64	92	B 271	18	10	8	4	12	7	12	7	
		W	14	14	14	14	14	14	14	14	14
65	83	B 275	14	12	18	9	15	8	16	7	
		W	14	14	14	14	14	14	14	14	16
66	60	B 279	12	7	15	14	8	3	10	5	

DETAIL TRAIN REPORT

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71 57 B 299 10 8 14 5 8 8 16 8
 W 14 14 14 14 14 14 14
 FORELLE-2 W559-2 10-04-18 17:38 MT 3 ENG 105 CARS 438 AXLES 6501 FT

72 59 B 303 12 7 14 9 16 8 15 7
 13 MPH EB MICRO SEQ: 2144 TRAIN ID: MGRCY 04 AMBIENT TEMP: 47 SITE DIR: E
 W 14 14 14 14 14 14 14
 NORTH MEAN TEMP: 12 F SOUTH MEAN TEMP: 7 F E/X 12/ 12 CAL:**** MM = *** F

73 58 B 307 16 10 12 8 16 8 22 10
 ALARMS: HB=N WA=N DE=N AUX=N INT=N WIND=N TEMP=N HW=N
 W 14 14 14 14 14 16 14 14
 PROCESSOR TYPE = SENTRY SCANNER TYPE = 2300 TO-1 = 438 TO-2 = 438

74 59 B 311 16 7 12 7 9 9 15 9
 ABS= 190 DIFF= 117 CARSIDE SLOPE=2.36 CARSIDE LOWLIM= 120 WIND ALARM(MPH)= 50
 W 14 14 14 14 14 14 14 14
 LOC ID:

ENG	LENGTH	AXLE	*** AXLE TEMPERATURE (DEG F) ***								ALARMS
75	45	B 315	7	3	5	3	7	5	5	3	
		W	14	14	14	14	14	14	14	14	
			N	S	N	S	N	S	N	S	
1	72	B 1	4	3	4	3	4	3	3	3	
76	65	B 319	12	10	14	5	15	9	10	5	
		W	14	14	14	14	14	14	14	14	
		W	14	14	14	14	14	14	14	14	
		B 5	3	3	3	3					
		W	14	14	14	14					
77	77	B 323	8	7	14	5	8	4	12	4	
		W	14	14	14	14	14	14	14	14	
2	72	B 7	5	3	4	3	3	3	5	4	
		W	14	14	14	14	14	14	14	14	
78	79	B 327	9	7	9	5	14	10	14	8	
		B 11	4	3	7	3					
		W	14	14	14	14	14	14	14	14	
		W	14	14	14	14					
79	78	B 331	12	5	15	5	10	10	12	8	
		W	14	14	6	14	14	14	14	14	
3	71	B 13	17	2	14	3	10	3	8	3	

80	68	W	14	14	14	14	14	14	14	14	14
		B 335	10	7	12	4	12	5	9	7	
		W	6	14	14	14	14	14	6	14	
		B 17	7	3	12	3					
81	70	W	14	14	14	14					
		B 339	10	7	9	3	7	4	7	3	
		W	14	14	14	14	14	14	14	14	

CAR LENGTH AXLE *** AXLE TEMPERATURE (DEG F) ***

82	70	B 343	10	9	12	4	9	4	14	7
			N	S	N	S	N	S	N	S
1	42	B 19	14	14	14	14	14	14	6	14
			12	8	12	4	14	7	15	8
83	60	B 347	14	16	14	14	16	20	14	14
			14	10	12	7	14	5	16	8
2	41	B 23	14	14	14	14	14	14	14	14
			10	5	12	7	14	7	16	9
84	77	B 351	12	7	14	8	14	5	10	4
			14	14	14	14	14	14	14	14
			14	14	14	14	14	14	14	14
3 85	41 64	B 27 B 355	10	4	9	4	12	7	9	8
			8	5	8	4	12	7	9	7
			14	14	14	14	14	14	14	14
			14	14	14	20	14	14	14	14
86 4	44 41	B 359 B 31	12	8	10	9	17	8	8	4
			5	8	7	9	7	4	9	5
			14	14	14	14	14	14	14	14
87	54	B 363	14	14	6	14	14	14	14	14
			15	8	16	9	7	5	15	8
5	41	B 35	14	14	14	14	14	14	14	14
			8	4	9	7	14	9	9	8
88	42	B 367	12	9	10	7	8	4	14	4
			14	14	14	14	14	14	14	14
			14	14	14	14	14	14	14	14
6 89	41 49	B 39 B 371	7	3	7	4	7	5	7	3
			14	12	14	7	9	3	10	5
			14	14	14	14	14	14	14	14
		W	14	14	14	14	14	14	14	

ALARMS

		W	14	14	14	14	14	14	14	14	14
102	64	B 423	10	7	18	9	15	10	9	7	
16	56	B 79	10	10	12	8	15	9	15	7	
		W	14	14	14	14	14	14	14	14	
		W	14	14	14	14	14	14	14	14	
103	65	B 427	10	4	16	9	12	9	12	4	
		W	14	14	14	14	14	14	14	14	
17	57	B 83	16	8	14	8	15	7	9	7	
104	64	B 431	17	4	12	8	14	7	14	8	
		W	14	14	14	14	14	14	14	14	
		W	14	14	14	14	14	14	14	14	
18	56	B 87	12	7	14	7	15	10	16	7	
105	80	B 435	16	10	15	5	9	9	15	8	
		W	14	14	6	14	14	14	14	14	
		W	14	14	14	14	6	14	14	14	

STANDARD DEVIATION OF NORTH SIDE TEMPS: 4

19	58	B 91	10	8	14	8	15	9	16	8	
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AXLE NUMBER: 99 HAS THE HIGHEST NORTH SIDE TEMPERATURE OF 28

		W	14	14	14	14	14	14	14	14	
--	--	---	----	----	----	----	----	----	----	----	--

IT IS 4.39 STANDARD DEVIATIONS FROM THE MEAN

NORTH MEAN TEMPERATURE = 12

20	67	B 95	8	9	14	5	12	7	12	8	
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STANDARD DEVIATION OF SOUTH SIDE TEMPS: 2

		W	6	14	14	14	14	14	14	14	
--	--	---	---	----	----	----	----	----	----	----	--

AXLE NUMBER: 99 HAS THE HIGHEST SOUTH SIDE TEMPERATURE OF 16

IT IS 3.80 STANDARD DEVIATIONS FROM THE MEAN

SOUTH MEAN TEMPERATURE = 7

21	69	B 99	28	16	24	15	15	10	16	14	
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COMMENTS

		W	48	84	236	98	116	88	90	270	
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WHEEL GATE ON COUNT = 438

WHEEL GATE OFF COUNT = 438

22 72 B 103 14 9 14 10 14 8 12 7

INTEGRITY FAILURES/WARNINGS

W 14 14 14 14 14 14 14 14

TRAIN STOP REMARKS

23 69 B 107 16 9 20 7 17 10 18 5

43	60	B 187 W	10 6	7 14	16 14	8 14	14 14	7 14	14 14	8 14
44	68	B 191 W	12 14	7 14	14 14	8 14	9 14	5 14	9 14	4 14
45	70	B 195 W	10 14	8 14	9 14	4 14	10 14	8 14	9 14	5 14
46	72	B 199 W	12 14	4 14	12 14	7 14	12 14	5 14	7 14	4 14
47	71	B 203 W	10 14	4 14	15 14	8 14	17 14	9 14	15 14	7 14
48	68	B 207 W	14 14	7 14	15 14	10 14	12 14	8 14	12 14	8 14
49	49	B 211 W	10 14	8 14	14 14	5 14	7 14	5 14	5 14	4 14
50	66	B 215 W	15 14	10 14	10 14	5 14	10 14	7 14	8 14	4 14
51	48	B 219 W	14 14	8 14	17 14	5 14	8 14	9 14	12 14	4 14
52	59	B 223 W	10 14	8 14	12 14	8 14	10 14	7 14	12 14	5 14
53	59	B 227 W	8 14	8 14	14 14	4 14	9 6	4 14	10 14	5 14
54	57	B 231 W	15 14	3 14	9 14	7 14	16 14	9 14	14 14	9 14
55	41	B 235 W	16 14	9 14	10 14	5 14	12 14	8 14	8 14	5 14
56	41	B 239 W	8 14	10 14	10 14	5 14	9 14	5 14	17 14	8 14
57	45	B 243 W	14 14	10 14	10 14	8 14	15 14	12 14	14 14	9 14
58	44	B 247 W	15 14	14 14	16 14	10 14	16 14	9 14	12 14	9 14
59	64	B 251 W	14 14	7 14	14 14	7 14	10 14	3 14	14 14	7 14
60	66	B 255 W	15 6	10 14	15 14	5 14	10 14	10 14	12 14	8 14
61	66	B 259 W	15 14	10 14	16 14	10 14	9 14	5 14	15 14	9 14
62	66	B 263 W	8 6	4 14	8 14	4 14	7 14	3 14	7 14	3 14

63	68	B 267 W	12 14	9 14	14 14	8 14	15 14	9 14	15 14	7 14
64	92	B 271 W	18 14	10 14	8 14	4 14	12 14	7 14	12 14	7 14
65	83	B 275 W	14 14	12 14	18 14	9 14	15 14	8 14	16 14	7 16
66	60	B 279 W	12 14	7 14	15 14	14 14	8 14	3 14	10 14	5 14
67	57	B 283 W	14 14	7 14	15 14	8 14	12 14	7 16	10 14	7 14
68	58	B 287 W	7 14	4 14	8 14	8 14	14 14	5 14	12 14	9 14
69	58	B 291 W	9 14	7 14	9 6	7 14	15 14	5 14	9 14	4 14
70	58	B 295 W	12 14	5 14	16 14	9 14	15 14	9 14	16 14	9 14
71	57	B 299 W	10 14	8 14	14 14	5 14	8 14	8 14	16 14	8 14
72	59	B 303 W	12 14	7 14	14 14	9 14	16 14	8 14	15 14	7 14
73	58	B 307 W	16 14	10 14	12 14	8 14	16 14	8 16	22 14	10 14
74	59	B 311 W	16 14	7 14	12 14	7 14	9 14	9 14	15 14	9 14
75	45	B 315 W	7 14	3 14	5 14	3 14	7 14	5 14	5 14	3 14
76	65	B 319 W	12 14	10 14	14 14	5 14	15 14	9 14	10 14	5 14
77	77	B 323 W	8 14	7 14	14 14	5 14	8 14	4 14	12 14	4 14
78	79	B 327	9	7	9	5	14	10	14	8