

To be read in conjunction with **TO10 Network Line Speeds, 7. Temporary Heat Restrictions.**

Commencing at **10:00 hours on Monday 6<sup>th</sup> October 2025** and continuing until further advised:

## Daily Heat Sheets Main South Line

**Date of Operation**.....

| Alarm Area Name<br>Locations Between:                                                                                                             | Track<br>Maintenance<br>Representative<br>Call out: | Operator / Train<br>Controller:                                        | Train Controller enter:                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b><u>Islington:</u></b><br><b>Lyttelton to Rolleston</b><br>Tick if defective <input type="checkbox"/><br>Apply Sefton or Chertsey               | Christchurch<br>(CHCH Metro)                        | Tick in box if On<br><input type="checkbox"/><br>TC: Alarm on .....hrs | Track Clearance Criteria:<br>A / B<br>Heat Alarm Normal .....hrs<br>Track Clearance at .....hrs |
| <b><u>Chertsey:</u></b><br><b>Rolleston to Tinwald</b><br>Tick if defective <input type="checkbox"/><br>Apply Islington or Winslow                | Christchurch<br>(CHCH Rural)                        | Tick in box if On<br><input type="checkbox"/><br>TC: Alarm on .....hrs | Track Clearance Criteria:<br>A / B<br>Heat Alarm Normal .....hrs<br>Track Clearance at .....hrs |
| <b><u>Winslow:</u></b><br><b>Tinwald to Temuka</b><br>Tick if defective <input type="checkbox"/><br>Apply Chertsey or Temuka                      | Timaru                                              | Tick in box if On<br><input type="checkbox"/><br>TC: Alarm on .....hrs | Track Clearance Criteria:<br>A / B<br>Heat Alarm Normal .....hrs<br>Track Clearance at .....hrs |
| <b><u>Temuka:</u></b><br><b>Temuka to St Andrews</b><br>Tick if defective <input type="checkbox"/><br>Apply Winslow or Studholme                  |                                                     | Tick in box if On<br><input type="checkbox"/><br>TC: Alarm on .....hrs | Track Clearance Criteria:<br>A / B<br>Heat Alarm Normal .....hrs<br>Track Clearance at .....hrs |
| <b><u>Studholme:</u></b><br><b>St Andrews to Pukeuri</b><br>Tick if defective <input type="checkbox"/><br>Apply Temuka or Herbert                 | Timaru<br>and<br>Oamaru                             | Tick in box if On<br><input type="checkbox"/><br>TC: Alarm on .....hrs | Track Clearance Criteria:<br>A / B<br>Heat Alarm Normal .....hrs<br>Track Clearance at .....hrs |
| <b><u>Herbert:</u></b><br><b>Pukeuri to Hillgrove</b><br>Tick if defective <input type="checkbox"/><br>Apply Studholme or Palmerston              | Oamaru                                              | Tick in box if On<br><input type="checkbox"/><br>TC: Alarm on .....hrs | Track Clearance Criteria:<br>A / B<br>Heat Alarm Normal .....hrs<br>Track Clearance at .....hrs |
| <b><u>Palmerston:</u></b><br><b>Hillgrove to 318.20km<br/>(Wairunga)</b><br>Tick if defective <input type="checkbox"/><br>Apply Herbert or Merton | Oamaru<br>and<br>Dunedin<br>(DNTH)                  | Tick in box if On<br><input type="checkbox"/><br>TC: Alarm on .....hrs | Track Clearance Criteria:<br>A / B<br>Heat Alarm Normal .....hrs<br>Track Clearance at .....hrs |
|                                                                                                                                                   |                                                     |                                                                        |                                                                                                 |

|                                                                                                                                                                            |                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>“A”</b><br>Track inspection completed or Track Maintenance Representative has authorised heat clearance requirements and heat sensor normal.<br>Next rail vehicle lifts | <b>“B”</b><br>If no inspection completed, contact Field Production Manager or Asset Engineer to authorise heat clearance and heat sensor normal.<br>Next rail vehicle lifts |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Daily Heat Sheets (continued) Main South Line

Date of Operation.....

| Alarm Area Name<br>Locations Between:                                                                                                                     | Track<br>Maintenance<br>Representative<br>Call out: | Operator / Train<br>Controller:                                        | Train Controller enter:                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b><u>Merton:</u></b><br><b>318.20km (Palmerston) to<br/>Seacliff</b><br>Tick if defective <input type="checkbox"/><br>Apply Palmerston                   | Dunedin<br>(DNTH)                                   | Tick in box if On<br><input type="checkbox"/><br>TC: Alarm on .....hrs | Track Clearance Criteria:<br>A / B<br>Heat Alarm Normal .....hrs<br>Track Clearance at .....hrs |
| <b><u>Dunedin:</u></b><br><b>Seacliff to Dunedin</b><br>Tick if defective <input type="checkbox"/><br>Apply Mosgiel                                       |                                                     | Tick in box if On<br><input type="checkbox"/><br>TC: Alarm on .....hrs | Track Clearance Criteria:<br>A / B<br>Heat Alarm Normal .....hrs<br>Track Clearance at .....hrs |
| <b><u>Mosgiel:</u></b><br><b>Dunedin to 418.82km (Milton)</b><br>Tick if defective <input type="checkbox"/><br>Apply Dunedin to Milton                    | Dunedin<br>(DSTH)                                   | Tick in box if On<br><input type="checkbox"/><br>TC: Alarm on .....hrs | Track Clearance Criteria:<br>A / B<br>Heat Alarm Normal .....hrs<br>Track Clearance at .....hrs |
| <b><u>Milton:</u></b><br><b>418.82km (Henley) to 454.30km<br/>(Balclutha)</b><br>Tick if defective <input type="checkbox"/><br>Apply Mosgiel or Balclutha |                                                     | Tick in box if On<br><input type="checkbox"/><br>TC: Alarm on .....hrs | Track Clearance Criteria:<br>A / B<br>Heat Alarm Normal .....hrs<br>Track Clearance at .....hrs |
| <b><u>Balclutha:</u></b><br><b>454.30km (Benhar) to Clinton</b><br>Tick if defective <input type="checkbox"/><br>Apply Milton or Gore                     | Dunedin<br>(DSTH)<br>And<br>Balclutha               | Tick in box if On<br><input type="checkbox"/><br>TC: Alarm on .....hrs | Track Clearance Criteria:<br>A / B<br>Heat Alarm Normal .....hrs<br>Track Clearance at .....hrs |
| <b><u>Gore:</u></b><br><b>Clinton to Alliance Siding</b><br>Tick if defective <input type="checkbox"/><br>Apply Balclutha or Edendale                     | Balclutha                                           | Tick in box if On<br><input type="checkbox"/><br>TC: Alarm on .....hrs | Track Clearance Criteria:<br>A / B<br>Heat Alarm Normal .....hrs<br>Track Clearance at .....hrs |
| <b><u>Edendale:</u></b><br><b>Alliance Siding to 574.53km<br/>(Morton Mains)</b><br>Tick if defective <input type="checkbox"/><br>Apply Gore or Woodlands | Invercargill                                        | Tick in box if On<br><input type="checkbox"/><br>TC: Alarm on .....hrs | Track Clearance Criteria:<br>A / B<br>Heat Alarm Normal .....hrs<br>Track Clearance at .....hrs |
| <b><u>Woodlands:</u></b><br><b>574.53km (Kamahi) to<br/>Invercargill</b><br>Tick if defective <input type="checkbox"/><br>Apply Edendale                  |                                                     | Tick in box if On<br><input type="checkbox"/><br>TC: Alarm on .....hrs | Track Clearance Criteria:<br>A / B<br>Heat Alarm Normal .....hrs<br>Track Clearance at .....hrs |

|                                                                                                                                                                            |                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>"A"</b><br>Track inspection completed or Track Maintenance Representative has authorised heat clearance requirements and heat sensor normal.<br>Next rail vehicle lifts | <b>"B"</b><br>If no inspection completed, contact Field Production Manager or Asset Engineer to authorise heat clearance and heat sensor normal.<br>Next rail vehicle lifts |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|