

# Sea Link

## Volume 6: Environmental Information

Document: 6.3.3.7.F  
Part 3 Kent  
Chapter 7 Appendix 3.7.F  
Saturday Trip Generation Tables

Planning Inspectorate Reference: EN020026

Version A  
March 2025

Infrastructure Planning (Applications: Prescribed Forms and  
Procedure) Regulations 2009 Regulation 5(2)(a)

**Page intentionally blank**

Forecast peak daily construction vehicle movements (all accesses, Saturday profile, 2026)

| Time        | Staff |     | LGVs |     | HGVs |     | Total vehicles |     |       |
|-------------|-------|-----|------|-----|------|-----|----------------|-----|-------|
|             | Arr   | Dep | Arr  | Dep | Arr  | Dep | Arr            | Dep | Total |
| 07:00-08:00 | 81    | 0   | 7    | 6   | 0    | 0   | 88             | 6   | 94    |
| 08:00-09:00 | 0     | 0   | 6    | 7   | 17   | 17  | 23             | 24  | 47    |
| 09:00-10:00 | 0     | 0   | 7    | 6   | 18   | 18  | 25             | 24  | 49    |
| 10:00-11:00 | 0     | 0   | 6    | 7   | 16   | 16  | 22             | 23  | 45    |
| 11:00-12:00 | 0     | 0   | 7    | 6   | 14   | 14  | 21             | 20  | 41    |
| 12:00-13:00 | 0     | 0   | 6    | 7   | 15   | 15  | 21             | 22  | 43    |
| 13:00-14:00 | 0     | 0   | 7    | 6   | 9    | 9   | 16             | 15  | 31    |
| 14:00-15:00 | 0     | 0   | 6    | 7   | 10   | 10  | 16             | 17  | 33    |
| 15:00-16:00 | 0     | 0   | 7    | 6   | 9    | 9   | 16             | 15  | 31    |
| 16:00-17:00 | 0     | 81  | 6    | 7   | 0    | 0   | 6              | 88  | 94    |
| 17:00-18:00 | 0     | 0   | 0    | 0   | 0    | 0   | 0              | 0   | 0     |
| 18:00-19:00 | 0     | 0   | 0    | 0   | 0    | 0   | 0              | 0   | 0     |
| Total       | 81    | 81  | 65   | 65  | 108  | 108 | 254            | 254 | 508   |

Forecast peak daily construction vehicle movements (K-BM01, Saturday profile, 2026)

| Time        | Staff |     | LGVs |     | HGVs |     | Total vehicles |     |       |
|-------------|-------|-----|------|-----|------|-----|----------------|-----|-------|
|             | Arr   | Dep | Arr  | Dep | Arr  | Dep | Arr            | Dep | Total |
| 07:00-08:00 | 36    | 0   | 3    | 2   | 0    | 0   | 39             | 2   | 41    |
| 08:00-09:00 | 0     | 0   | 2    | 3   | 6    | 6   | 8              | 9   | 17    |
| 09:00-10:00 | 0     | 0   | 2    | 2   | 6    | 6   | 8              | 8   | 16    |
| 10:00-11:00 | 0     | 0   | 3    | 2   | 5    | 5   | 8              | 7   | 15    |
| 11:00-12:00 | 0     | 0   | 2    | 3   | 5    | 5   | 7              | 8   | 15    |
| 12:00-13:00 | 0     | 0   | 3    | 2   | 5    | 5   | 8              | 7   | 15    |
| 13:00-14:00 | 0     | 0   | 2    | 3   | 3    | 3   | 5              | 6   | 11    |
| 14:00-15:00 | 0     | 0   | 2    | 2   | 3    | 3   | 5              | 5   | 10    |
| 15:00-16:00 | 0     | 0   | 2    | 2   | 3    | 3   | 5              | 5   | 10    |
| 16:00-17:00 | 0     | 36  | 2    | 2   | 0    | 0   | 2              | 38  | 40    |
| 17:00-18:00 | 0     | 0   | 0    | 0   | 0    | 0   | 0              | 0   | 0     |
| 18:00-19:00 | 0     | 0   | 0    | 0   | 0    | 0   | 0              | 0   | 0     |
| Total       | 36    | 36  | 23   | 23  | 36   | 36  | 95             | 95  | 190   |

Forecast peak daily construction vehicle movements (K-BM02, Saturday profile, 2026)

| Time        | Staff |     | LGVs |     | HGVs |     | Total vehicles |     |       |
|-------------|-------|-----|------|-----|------|-----|----------------|-----|-------|
|             | Arr   | Dep | Arr  | Dep | Arr  | Dep | Arr            | Dep | Total |
| 07:00-08:00 | 31    | 0   | 4    | 3   | 0    | 0   | 35             | 3   | 38    |
| 08:00-09:00 | 0     | 0   | 3    | 4   | 6    | 6   | 9              | 10  | 19    |
| 09:00-10:00 | 0     | 0   | 3    | 3   | 6    | 6   | 9              | 9   | 18    |
| 10:00-11:00 | 0     | 0   | 3    | 3   | 6    | 6   | 9              | 9   | 18    |
| 11:00-12:00 | 0     | 0   | 3    | 3   | 5    | 5   | 8              | 8   | 16    |
| 12:00-13:00 | 0     | 0   | 3    | 3   | 5    | 5   | 8              | 8   | 16    |
| 13:00-14:00 | 0     | 0   | 3    | 3   | 4    | 4   | 7              | 7   | 14    |
| 14:00-15:00 | 0     | 0   | 3    | 3   | 4    | 4   | 7              | 7   | 14    |
| 15:00-16:00 | 0     | 0   | 3    | 3   | 3    | 3   | 6              | 6   | 12    |
| 16:00-17:00 | 0     | 31  | 3    | 3   | 0    | 0   | 3              | 34  | 37    |
| 17:00-18:00 | 0     | 0   | 0    | 0   | 0    | 0   | 0              | 0   | 0     |
| 18:00-19:00 | 0     | 0   | 0    | 0   | 0    | 0   | 0              | 0   | 0     |
| Total       | 31    | 31  | 31   | 31  | 39   | 39  | 101            | 101 | 202   |

Forecast peak daily construction vehicle movements (K-BM06, Saturday profile, 2026)

| Time        | Staff |     | LGVs |     | HGVs |     | Total vehicles |     |       |
|-------------|-------|-----|------|-----|------|-----|----------------|-----|-------|
|             | Arr   | Dep | Arr  | Dep | Arr  | Dep | Arr            | Dep | Total |
| 07:00-08:00 | 15    | 0   | 1    | 0   | 0    | 0   | 16             | 0   | 16    |
| 08:00-09:00 | 0     | 0   | 1    | 1   | 1    | 0   | 2              | 1   | 3     |
| 09:00-10:00 | 0     | 0   | 1    | 1   | 0    | 1   | 1              | 2   | 3     |
| 10:00-11:00 | 0     | 0   | 1    | 1   | 1    | 0   | 2              | 1   | 3     |
| 11:00-12:00 | 0     | 0   | 1    | 1   | 0    | 1   | 1              | 2   | 3     |
| 12:00-13:00 | 0     | 0   | 1    | 1   | 1    | 0   | 2              | 1   | 3     |
| 13:00-14:00 | 0     | 0   | 1    | 1   | 0    | 1   | 1              | 2   | 3     |
| 14:00-15:00 | 0     | 0   | 1    | 1   | 0    | 2   | 1              | 3   | 3     |
| 15:00-16:00 | 0     | 0   | 1    | 1   | 0    | 1   | 1              | 2   | 3     |
| 16:00-17:00 | 0     | 15  | 0    | 1   | 0    | 0   | 0              | 16  | 16    |
| 17:00-18:00 | 0     | 0   | 0    | 0   | 0    | 0   | 0              | 0   | 0     |
| 18:00-19:00 | 0     | 0   | 0    | 0   | 0    | 0   | 0              | 0   | 0     |
| Total       | 15    | 15  | 9    | 9   | 4    | 4   | 28             | 28  | 56    |

Forecast peak daily construction vehicle movements (K-BM07, Saturday profile, 2026)

| Time        | Staff |     | LGVs |     | HGVs |     | Total vehicles |     |       |
|-------------|-------|-----|------|-----|------|-----|----------------|-----|-------|
|             | Arr   | Dep | Arr  | Dep | Arr  | Dep | Arr            | Dep | Total |
| 07:00-08:00 | 14    | 0   | 1    | 0   | 0    | 0   | 15             | 0   | 15    |
| 08:00-09:00 | 0     | 0   | 1    | 1   | 5    | 5   | 6              | 6   | 12    |
| 09:00-10:00 | 0     | 0   | 1    | 1   | 5    | 5   | 6              | 6   | 12    |
| 10:00-11:00 | 0     | 0   | 1    | 1   | 5    | 5   | 6              | 6   | 12    |
| 11:00-12:00 | 0     | 0   | 1    | 1   | 5    | 5   | 6              | 6   | 12    |
| 12:00-13:00 | 0     | 0   | 1    | 1   | 4    | 5   | 5              | 6   | 11    |
| 13:00-14:00 | 0     | 0   | 1    | 1   | 3    | 3   | 4              | 4   | 8     |
| 14:00-15:00 | 0     | 0   | 1    | 1   | 3    | 3   | 4              | 4   | 8     |
| 15:00-16:00 | 0     | 0   | 1    | 1   | 3    | 2   | 4              | 3   | 7     |
| 16:00-17:00 | 0     | 14  | 0    | 1   | 0    | 0   | 0              | 15  | 15    |
| 17:00-18:00 | 0     | 0   | 0    | 0   | 0    | 0   | 0              | 0   | 0     |
| 18:00-19:00 | 0     | 0   | 0    | 0   | 0    | 0   | 0              | 0   | 0     |
| Total       | 14    | 14  | 9    | 9   | 33   | 33  | 56             | 56  | 112   |

Forecast peak daily construction vehicle and HGV movements (K-BM02, Saturday profile, 2028)

| Time        | Staff |     | LGVs |     | HGVs |     | Total vehicles |     |       |
|-------------|-------|-----|------|-----|------|-----|----------------|-----|-------|
|             | Arr   | Dep | Arr  | Dep | Arr  | Dep | Arr            | Dep | Total |
| 07:00-08:00 | 81    | 0   | 6    | 5   | 0    | 0   | 87             | 5   | 92    |
| 08:00-09:00 | 0     | 0   | 5    | 6   | 16   | 16  | 21             | 22  | 43    |
| 09:00-10:00 | 0     | 0   | 6    | 5   | 16   | 16  | 22             | 21  | 43    |
| 10:00-11:00 | 0     | 0   | 5    | 6   | 15   | 15  | 20             | 21  | 41    |
| 11:00-12:00 | 0     | 0   | 6    | 5   | 13   | 13  | 19             | 18  | 37    |
| 12:00-13:00 | 0     | 0   | 5    | 6   | 14   | 14  | 19             | 20  | 39    |
| 13:00-14:00 | 0     | 0   | 6    | 5   | 9    | 9   | 15             | 14  | 29    |
| 14:00-15:00 | 0     | 0   | 5    | 6   | 9    | 9   | 14             | 15  | 29    |
| 15:00-16:00 | 0     | 0   | 6    | 5   | 8    | 8   | 14             | 13  | 27    |
| 16:00-17:00 | 0     | 81  | 5    | 6   | 0    | 0   | 5              | 87  | 92    |
| 17:00-18:00 | 0     | 0   | 0    | 0   | 0    | 0   | 0              | 0   | 0     |
| 18:00-19:00 | 0     | 0   | 0    | 0   | 0    | 0   | 0              | 0   | 0     |
| Total       | 81    | 81  | 55   | 55  | 100  | 100 | 236            | 236 | 472   |

Forecast peak daily HGV construction worker vehicle movements (K-BM02 incorporating K-BM03 trips, Saturday profile, 2030)

| Time        | Staff |     | LGVs |     | HGVs |     | Total vehicles |     |       |
|-------------|-------|-----|------|-----|------|-----|----------------|-----|-------|
|             | Arr   | Dep | Arr  | Dep | Arr  | Dep | Arr            | Dep | Total |
| 07:00-08:00 | 161   | 0   | 4    | 4   | 0    | 0   | 165            | 4   | 169   |
| 08:00-09:00 | 0     | 0   | 4    | 4   | 5    | 5   | 9              | 9   | 18    |
| 09:00-10:00 | 0     | 0   | 4    | 4   | 5    | 5   | 9              | 9   | 18    |
| 10:00-11:00 | 0     | 0   | 4    | 4   | 5    | 5   | 9              | 9   | 18    |
| 11:00-12:00 | 0     | 0   | 4    | 4   | 4    | 4   | 8              | 8   | 16    |
| 12:00-13:00 | 0     | 0   | 4    | 4   | 4    | 4   | 8              | 8   | 16    |
| 13:00-14:00 | 0     | 0   | 4    | 4   | 3    | 3   | 7              | 7   | 14    |
| 14:00-15:00 | 0     | 0   | 4    | 4   | 3    | 3   | 7              | 7   | 14    |
| 15:00-16:00 | 0     | 0   | 4    | 4   | 2    | 2   | 6              | 6   | 12    |
| 16:00-17:00 | 0     | 161 | 4    | 4   | 0    | 0   | 4              | 165 | 169   |
| 17:00-18:00 | 0     | 0   | 0    | 0   | 0    | 0   | 0              | 0   | 0     |
| 18:00-19:00 | 0     | 0   | 0    | 0   | 0    | 0   | 0              | 0   | 0     |
| Total       | 161   | 161 | 40   | 40  | 31   | 31  | 232            | 232 | 464   |

**Page intentionally blank**

National Grid plc  
National Grid House,  
Warwick Technology Park,  
Gallows Hill, Warwick.  
CV34 6DA United Kingdom

Registered in England and Wales  
No. 4031152  
[nationalgrid.com](http://nationalgrid.com)