

The West Midlands Rail Freight Interchange Order 201X
Technical Appendix 7.6 - Predicted Impacts at Human Receptors
Regulation 5(2)(a)
Ramboll - July 2018

Appendix 7.6: Predicted Impacts at Human Receptors

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| 37a | 33.4 | 33.6 | 0 | negligible | 21.0 | 21.2 | 0 | negligible | 19.4 | 19.7 | 1 | negligible |
| 37b | 36.1 | 36.3 | 0 | negligible | 22.9 | 23.1 | 0 | negligible | 21.2 | 21.4 | 1 | negligible |
| 268WS | 28.9 | 28.9 | 0 | negligible | 18.2 | 18.3 | 0 | negligible | 16.8 | 16.8 | 0 | negligible |
| 39a | 23.7 | 23.8 | 0 | negligible | 16.1 | 16.2 | 0 | negligible | 15.0 | 15.1 | 0 | negligible |
| 54WS | 40.9 | 41.1 | 0 | negligible | 25.4 | 25.6 | 1 | negligible | 23.4 | 23.7 | 1 | negligible |
| 67WS | 31.3 | 31.5 | 0 | negligible | 20.5 | 20.6 | 0 | negligible | 19.1 | 19.3 | 0 | negligible |
| 39b | 25.6 | 25.7 | 0 | negligible | 17.1 | 17.2 | 0 | negligible | 15.8 | 16.0 | 0 | negligible |
| 4b | 24.9 | 25.1 | 0 | negligible | 16.3 | 16.5 | 1 | negligible | 15.0 | 15.3 | 1 | negligible |
| 36a | 11.8 | 11.9 | 0 | negligible | 8.4 | 8.5 | 0 | negligible | 7.9 | 7.9 | 0 | negligible |
| 46a | 11.4 | 11.5 | 0 | negligible | 8.6 | 8.6 | 0 | negligible | 8.1 | 8.1 | 0 | negligible |
| 1b | 33.5 | 33.6 | 0 | negligible | 19.9 | 19.9 | 0 | negligible | 18.0 | 18.1 | 0 | negligible |
| 35a | 9.8 | 9.8 | 0 | negligible | 7.4 | 7.4 | 0 | negligible | 7.0 | 7.0 | 0 | negligible |
| 46b | 11.6 | 11.6 | 0 | negligible | 8.8 | 8.8 | 0 | negligible | 8.4 | 8.4 | 0 | negligible |
| 1a | 26.4 | 26.4 | 0 | negligible | 15.7 | 15.7 | 0 | negligible | 14.3 | 14.3 | 0 | negligible |
| 1c | 22.8 | 22.8 | 0 | negligible | 14.5 | 14.5 | 0 | negligible | 13.4 | 13.4 | 0 | negligible |
| 11a | 16.1 | 16.2 | 0 | negligible | 10.0 | 10.1 | 0 | negligible | 9.1 | 9.2 | 0 | negligible |
| 43b | 32.2 | 32.5 | 1 | negligible | 20.2 | 20.5 | 1 | negligible | 18.6 | 19.0 | 1 | negligible |
| 15a | 20.2 | 20.4 | 0 | negligible | 15.0 | 15.2 | 0 | negligible | 14.3 | 14.5 | 0 | negligible |
| 15c | 28.7 | 28.9 | 0 | negligible | 18.5 | 18.8 | 0 | negligible | 17.2 | 17.5 | 1 | negligible |
| 19a | 28.1 | 29.0 | 2 | negligible | 19.5 | 20.4 | 2 | negligible | 18.1 | 19.2 | 3 | negligible |
| 45a | 19.9 | 19.9 | 0 | negligible | 13.9 | 13.9 | 0 | negligible | 13.1 | 13.1 | 0 | negligible |
| 20b | 15.9 | 15.9 | 0 | negligible | 12.3 | 12.3 | 0 | negligible | 11.7 | 11.8 | 0 | negligible |
| 17a | 20.5 | 21.1 | 1 | negligible | 15.4 | 15.7 | 1 | negligible | 14.6 | 15.0 | 1 | negligible |
| 33b | 19.9 | 20.2 | 1 | negligible | 13.3 | 13.8 | 1 | negligible | 12.4 | 12.9 | 1 | negligible |
| 29b | 9.4 | 9.4 | 0 | negligible | 7.0 | 7.0 | 0 | negligible | 6.6 | 6.6 | 0 | negligible |
| 22a | 17.3 | 17.4 | 0 | negligible | 13.1 | 13.2 | 0 | negligible | 12.4 | 12.5 | 0 | negligible |
| 10b | 22.6 | 22.8 | 0 | negligible | 13.9 | 14.2 | 1 | negligible | 12.6 | 13.0 | 1 | negligible |
| 2a | 18.5 | 18.7 | 0 | negligible | 12.0 | 12.3 | 1 | negligible | 11.1 | 11.4 | 1 | negligible |
| 23a | 13.7 | 13.8 | 0 | negligible | 10.4 | 10.5 | 0 | negligible | 9.9 | 10.0 | 0 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| 29a | 12.1 | 12.1 | 0 | negligible | 9.3 | 9.3 | 0 | negligible | 8.9 | 8.9 | 0 | negligible |
| 30b | 13.0 | 13.1 | 0 | negligible | 9.8 | 9.8 | 0 | negligible | 9.3 | 9.3 | 0 | negligible |
| 30a | 13.1 | 13.1 | 0 | negligible | 9.9 | 9.9 | 0 | negligible | 9.3 | 9.4 | 0 | negligible |
| 21b | 14.3 | 14.3 | 0 | negligible | 10.8 | 10.8 | 0 | negligible | 10.2 | 10.3 | 0 | negligible |
| 38b | 31.9 | 31.9 | 0 | negligible | 19.6 | 19.7 | 0 | negligible | 18.0 | 18.1 | 0 | negligible |
| 42b | 27.4 | 27.5 | 0 | negligible | 17.2 | 17.4 | 0 | negligible | 15.9 | 16.0 | 0 | negligible |
| 34b | 18.0 | 18.3 | 1 | negligible | 12.4 | 12.9 | 1 | negligible | 11.6 | 12.1 | 1 | negligible |
| 32c | 29.4 | 29.6 | 0 | negligible | 18.2 | 18.4 | 0 | negligible | 16.7 | 16.9 | 0 | negligible |
| 32b | 16.9 | 17.1 | 0 | negligible | 12.1 | 12.4 | 0 | negligible | 11.5 | 11.7 | 1 | negligible |
| 41a | 44.5 | 44.7 | 0 | negligible | 26.9 | 27.2 | 0 | negligible | 24.7 | 24.9 | 1 | negligible |
| 31a | 13.7 | 13.7 | 0 | negligible | 10.2 | 10.2 | 0 | negligible | 9.6 | 9.7 | 0 | negligible |
| 8a | 26.3 | 26.7 | 1 | negligible | 17.9 | 18.4 | 1 | negligible | 16.8 | 17.3 | 1 | negligible |
| 5a | 24.4 | 26.4 | 5 | negligible | 16.6 | 18.7 | 5 | negligible | 15.5 | 18.0 | 6 | slight adverse |
| 6a | 25.4 | 26.0 | 2 | negligible | 16.7 | 17.4 | 2 | negligible | 15.5 | 16.4 | 2 | negligible |
| 9b | 24.1 | 25.8 | 4 | negligible | 15.9 | 16.4 | 1 | negligible | 14.7 | 15.4 | 2 | negligible |
| 10a | 21.0 | 21.3 | 1 | negligible | 13.7 | 14.2 | 1 | negligible | 12.6 | 13.2 | 1 | negligible |
| 21a | 13.0 | 13.1 | 0 | negligible | 10.0 | 10.0 | 0 | negligible | 9.5 | 9.6 | 0 | negligible |
| 2b | 21.1 | 21.4 | 1 | negligible | 14.1 | 14.6 | 1 | negligible | 13.1 | 13.6 | 1 | negligible |
| 4a | 23.9 | 24.2 | 0 | negligible | 15.8 | 16.0 | 1 | negligible | 14.6 | 14.9 | 1 | negligible |
| 15b | 16.9 | 17.1 | 0 | negligible | 13.5 | 13.6 | 0 | negligible | 13.0 | 13.2 | 0 | negligible |
| 43a | 35.4 | 35.8 | 1 | negligible | 21.9 | 22.3 | 1 | negligible | 20.1 | 20.6 | 1 | negligible |
| ES4 | 38.9 | 39.1 | 0 | negligible | 23.9 | 24.0 | 0 | negligible | 21.9 | 22.1 | 0 | negligible |
| ES5 | 44.1 | 44.3 | 0 | negligible | 26.6 | 26.8 | 0 | negligible | 24.3 | 24.5 | 1 | negligible |
| ES6 | 39.5 | 39.6 | 0 | negligible | 24.1 | 24.3 | 0 | negligible | 22.1 | 22.3 | 0 | negligible |
| 13a | 21.6 | 22.5 | 2 | negligible | 16.1 | 16.9 | 2 | negligible | 15.2 | 16.1 | 2 | negligible |
| 18a | 12.2 | 12.5 | 1 | negligible | 9.4 | 9.5 | 0 | negligible | 8.9 | 9.1 | 0 | negligible |
| 9a | 24.4 | 26.9 | 6 | slight adverse | 16.6 | 18.7 | 5 | negligible | 15.5 | 18.2 | 7 | slight adverse |
| 42c | 34.6 | 34.8 | 0 | negligible | 21.1 | 21.4 | 1 | negligible | 19.4 | 19.8 | 1 | negligible |
| HA2 | 21.6 | 22.0 | 1 | negligible | 14.5 | 14.9 | 1 | negligible | 13.6 | 14.0 | 1 | negligible |
| 42a | 34.3 | 34.4 | 0 | negligible | 20.2 | 20.4 | 0 | negligible | 18.4 | 18.6 | 0 | negligible |
| 24a | 25.8 | 26.6 | 2 | negligible | 17.7 | 18.4 | 2 | negligible | 16.5 | 17.3 | 2 | negligible |
| 8b | 32.1 | 32.8 | 2 | negligible | 19.8 | 20.8 | 2 | negligible | 18.2 | 19.3 | 3 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| 20a | 16.8 | 16.9 | 0 | negligible | 13.3 | 13.4 | 0 | negligible | 12.7 | 12.9 | 0 | negligible |
| PE11 | 42.9 | 43.0 | 0 | negligible | 25.1 | 25.3 | 0 | negligible | 22.8 | 23.0 | 0 | negligible |
| SA2 | 23.7 | 23.8 | 0 | negligible | 15.5 | 15.5 | 0 | negligible | 14.4 | 14.5 | 0 | negligible |
| SA5 | 23.6 | 23.7 | 0 | negligible | 15.4 | 15.5 | 0 | negligible | 14.3 | 14.4 | 0 | negligible |
| SA6 | 23.6 | 23.6 | 0 | negligible | 15.4 | 15.5 | 0 | negligible | 14.3 | 14.4 | 0 | negligible |
| 35b | 9.4 | 9.5 | 0 | negligible | 7.1 | 7.1 | 0 | negligible | 6.8 | 6.8 | 0 | negligible |
| 12a | 19.8 | 20.7 | 2 | negligible | 14.8 | 15.6 | 2 | negligible | 14.1 | 15.0 | 2 | negligible |
| 19b | 22.1 | 22.7 | 1 | negligible | 16.2 | 16.7 | 1 | negligible | 15.2 | 15.9 | 2 | negligible |
| 22b | 16.7 | 16.8 | 0 | negligible | 12.7 | 12.8 | 0 | negligible | 12.1 | 12.2 | 0 | negligible |
| 34a | 20.6 | 20.8 | 1 | negligible | 13.7 | 14.1 | 1 | negligible | 12.6 | 13.1 | 1 | negligible |
| 13b | 22.5 | 23.6 | 3 | negligible | 16.6 | 17.8 | 3 | negligible | 15.6 | 17.1 | 4 | negligible |
| 17b | 18.5 | 18.9 | 1 | negligible | 14.3 | 14.4 | 0 | negligible | 13.6 | 13.8 | 0 | negligible |
| 19c | 22.3 | 22.9 | 1 | negligible | 16.3 | 16.8 | 1 | negligible | 15.3 | 16.0 | 2 | negligible |
| 3a | 40.4 | 40.5 | 0 | negligible | 23.8 | 24.0 | 0 | negligible | 21.6 | 21.8 | 0 | negligible |
| 3b | 26.5 | 26.5 | 0 | negligible | 16.7 | 16.8 | 0 | negligible | 15.4 | 15.5 | 0 | negligible |
| 38a | 37.3 | 37.4 | 0 | negligible | 22.5 | 22.6 | 0 | negligible | 20.6 | 20.7 | 0 | negligible |
| 31b | 12.8 | 12.8 | 0 | negligible | 9.7 | 9.7 | 0 | negligible | 9.2 | 9.2 | 0 | negligible |
| 33a | 19.1 | 19.4 | 1 | negligible | 13.2 | 13.6 | 1 | negligible | 12.4 | 12.8 | 1 | negligible |
| 8c | 24.3 | 24.8 | 1 | negligible | 15.6 | 16.2 | 1 | negligible | 14.4 | 15.1 | 2 | negligible |
| 16a | 20.4 | 21.1 | 2 | negligible | 15.8 | 16.1 | 1 | negligible | 15.2 | 15.5 | 1 | negligible |
| 14a | 26.5 | 27.7 | 3 | negligible | 18.3 | 19.6 | 3 | negligible | 17.1 | 18.6 | 4 | negligible |
| 14b | 19.8 | 20.6 | 2 | negligible | 15.5 | 16.4 | 2 | negligible | 14.9 | 15.9 | 3 | negligible |
| 23b | 13.8 | 13.8 | 0 | negligible | 10.8 | 10.8 | 0 | negligible | 10.3 | 10.4 | 0 | negligible |
| 42d | 23.3 | 23.4 | 0 | negligible | 15.1 | 15.2 | 0 | negligible | 14.0 | 14.1 | 0 | negligible |
| 32a | 18.2 | 18.4 | 0 | negligible | 12.8 | 13.0 | 0 | negligible | 12.0 | 12.2 | 1 | negligible |
| 55b | 9.5 | 9.5 | 0 | negligible | 7.4 | 7.5 | 0 | negligible | 7.1 | 7.2 | 0 | negligible |
| 56b | 9.7 | 9.7 | 0 | negligible | 7.4 | 7.5 | 0 | negligible | 7.1 | 7.2 | 0 | negligible |
| 11b | 16.3 | 16.4 | 0 | negligible | 10.7 | 10.7 | 0 | negligible | 9.9 | 9.9 | 0 | negligible |
| 55a | 8.4 | 8.5 | 0 | negligible | 6.7 | 6.8 | 0 | negligible | 6.4 | 6.5 | 0 | negligible |
| 55c | 9.5 | 9.6 | 0 | negligible | 7.4 | 7.5 | 0 | negligible | 7.1 | 7.2 | 0 | negligible |
| 57a | 11.9 | 11.9 | 0 | negligible | 8.5 | 8.6 | 0 | negligible | 8.1 | 8.1 | 0 | negligible |
| 56a | 12.6 | 12.7 | 0 | negligible | 9.5 | 9.5 | 0 | negligible | 9.0 | 9.1 | 0 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| 28b | 16.8 | 16.9 | 0 | negligible | 13.3 | 13.3 | 0 | negligible | 12.7 | 12.8 | 0 | negligible |
| 49b | 18.3 | 18.3 | 0 | negligible | 13.6 | 13.6 | 0 | negligible | 12.9 | 12.9 | 0 | negligible |
| 48a | 19.2 | 19.3 | 0 | negligible | 14.3 | 14.4 | 0 | negligible | 13.6 | 13.7 | 0 | negligible |
| 50b | 19.6 | 19.6 | 0 | negligible | 13.7 | 13.7 | 0 | negligible | 12.8 | 12.8 | 0 | negligible |
| 28a | 18.5 | 18.7 | 0 | negligible | 14.2 | 14.3 | 0 | negligible | 13.5 | 13.7 | 0 | negligible |
| 26a | 24.6 | 24.7 | 0 | negligible | 18.9 | 18.9 | 0 | negligible | 17.9 | 18.0 | 0 | negligible |
| 52a | 28.0 | 28.0 | 0 | negligible | 20.7 | 20.7 | 0 | negligible | 19.6 | 19.6 | 0 | negligible |
| 53b | 33.8 | 33.8 | 0 | negligible | 22.8 | 22.8 | 0 | negligible | 21.2 | 21.3 | 0 | negligible |
| 51a | 29.8 | 29.8 | 0 | negligible | 21.3 | 21.4 | 0 | negligible | 20.0 | 20.1 | 0 | negligible |
| 51b | 28.2 | 28.2 | 0 | negligible | 20.4 | 20.5 | 0 | negligible | 19.3 | 19.3 | 0 | negligible |
| 49a | 23.0 | 23.0 | 0 | negligible | 17.7 | 17.7 | 0 | negligible | 16.9 | 16.9 | 0 | negligible |
| 52b | 28.4 | 28.4 | 0 | negligible | 22.8 | 22.9 | 0 | negligible | 22.0 | 22.0 | 0 | negligible |
| 47a | 24.6 | 24.6 | 0 | negligible | 17.6 | 17.7 | 0 | negligible | 16.6 | 16.6 | 0 | negligible |
| 53a | 33.8 | 33.8 | 0 | negligible | 22.8 | 22.8 | 0 | negligible | 21.3 | 21.3 | 0 | negligible |
| 54b | 22.7 | 22.7 | 0 | negligible | 17.3 | 17.3 | 0 | negligible | 16.5 | 16.5 | 0 | negligible |
| 27c | 27.9 | 28.6 | 2 | negligible | 19.4 | 19.8 | 1 | negligible | 18.1 | 18.6 | 1 | negligible |
| 50a | 24.9 | 25.0 | 0 | negligible | 17.1 | 17.2 | 0 | negligible | 16.0 | 16.0 | 0 | negligible |
| 26b | 24.0 | 24.1 | 0 | negligible | 18.5 | 18.5 | 0 | negligible | 17.7 | 17.7 | 0 | negligible |
| 27b | 27.3 | 27.9 | 1 | negligible | 20.3 | 20.6 | 1 | negligible | 19.2 | 19.6 | 1 | negligible |
| 25b | 28.8 | 29.4 | 1 | negligible | 21.1 | 21.4 | 1 | negligible | 19.9 | 20.3 | 1 | negligible |
| 25a | 26.7 | 27.2 | 1 | negligible | 19.9 | 20.2 | 1 | negligible | 18.9 | 19.2 | 1 | negligible |
| 47b | 27.8 | 27.8 | 0 | negligible | 19.4 | 19.5 | 0 | negligible | 18.2 | 18.2 | 0 | negligible |
| BIL1 | 31.4 | 31.4 | 0 | negligible | 21.6 | 21.6 | 0 | negligible | 20.2 | 20.2 | 0 | negligible |
| BIL2 | 26.2 | 26.3 | 0 | negligible | 18.9 | 18.9 | 0 | negligible | 17.9 | 17.9 | 0 | negligible |
| BIL3 | 29.3 | 29.3 | 0 | negligible | 20.5 | 20.5 | 0 | negligible | 19.2 | 19.3 | 0 | negligible |
| BIL4 | 27.3 | 27.4 | 0 | negligible | 19.5 | 19.5 | 0 | negligible | 18.4 | 18.4 | 0 | negligible |
| BRI | 17.3 | 17.3 | 0 | negligible | 12.4 | 12.5 | 0 | negligible | 11.7 | 11.7 | 0 | negligible |
| DUD | 22.5 | 22.5 | 0 | negligible | 17.5 | 17.5 | 0 | negligible | 16.7 | 16.7 | 0 | negligible |
| HOR | 29.0 | 29.0 | 0 | negligible | 23.1 | 23.2 | 0 | negligible | 22.3 | 22.3 | 0 | negligible |
| 54a | 29.1 | 29.2 | 0 | negligible | 23.2 | 23.2 | 0 | negligible | 22.3 | 22.4 | 0 | negligible |
| 48c | 17.5 | 17.5 | 0 | negligible | 13.4 | 13.4 | 0 | negligible | 12.8 | 12.8 | 0 | negligible |
| STA1 | 28.3 | 28.7 | 1 | negligible | 21.2 | 21.4 | 1 | negligible | 20.1 | 20.4 | 1 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| STA9A | 28.8 | 29.4 | 1 | negligible | 21.1 | 21.5 | 1 | negligible | 19.9 | 20.3 | 1 | negligible |
| 27a | 39.1 | 40.1 | 3 | slight adverse | 27.3 | 27.9 | 2 | negligible | 25.5 | 26.2 | 2 | negligible |
| 48b | 20.4 | 20.5 | 0 | negligible | 14.5 | 14.6 | 0 | negligible | 13.6 | 13.7 | 0 | negligible |
| 47c | 16.0 | 16.1 | 0 | negligible | 11.9 | 11.9 | 0 | negligible | 11.3 | 11.3 | 0 | negligible |
| WRE | 18.7 | 18.7 | 0 | negligible | 14.1 | 14.1 | 0 | negligible | 13.4 | 13.5 | 0 | negligible |
| 40a | 25.9 | 26.0 | 0 | negligible | 17.9 | 17.9 | 0 | negligible | 16.8 | 16.8 | 0 | negligible |
| 7c | 62.2 | 62.4 | 0 | negligible | 38.2 | 38.4 | 0 | negligible | 34.9 | 35.1 | 0 | negligible |
| 41c | 46.9 | 47.1 | 0 | negligible | 28.3 | 28.5 | 1 | negligible | 25.9 | 26.2 | 1 | negligible |
| 7a | 74.6 | 74.8 | 0 | negligible | 45.3 | 45.5 | 0 | negligible | 41.2 | 41.5 | 0 | negligible |
| 7b | 63.3 | 63.4 | 0 | negligible | 38.8 | 39.0 | 0 | negligible | 35.5 | 35.7 | 0 | negligible |
| 41b | 55.8 | 56.1 | 1 | negligible | 33.0 | 33.3 | 1 | negligible | 30.1 | 30.5 | 1 | negligible |
| 24b | 29.8 | 30.4 | 2 | negligible | 20.9 | 21.4 | 1 | negligible | 19.6 | 20.2 | 2 | negligible |
| 40 b | 37.8 | 37.9 | 0 | negligible | 23.4 | 23.5 | 0 | negligible | 21.5 | 21.7 | 0 | negligible |
| 40c | 27.3 | 27.4 | 0 | negligible | 17.9 | 17.9 | 0 | negligible | 16.6 | 16.7 | 0 | negligible |
| 44a | 32.2 | 32.4 | 0 | negligible | 20.1 | 20.3 | 0 | negligible | 18.6 | 18.8 | 1 | negligible |
| 64a | 18.3 | 18.3 | 0 | negligible | 11.4 | 11.4 | 0 | negligible | 10.4 | 10.4 | 0 | negligible |
| 64b | 28.2 | 28.2 | 0 | negligible | 19.8 | 19.8 | 0 | negligible | 18.6 | 18.7 | 0 | negligible |
| 63a | 26.5 | 26.6 | 0 | negligible | 18.0 | 18.1 | 0 | negligible | 16.8 | 16.9 | 0 | negligible |
| 62a | 26.7 | 26.7 | 0 | negligible | 17.7 | 17.8 | 0 | negligible | 16.5 | 16.6 | 0 | negligible |
| 60a | 25.1 | 25.3 | 0 | negligible | 16.7 | 16.8 | 0 | negligible | 15.5 | 15.6 | 0 | negligible |
| 60b | 23.0 | 23.2 | 0 | negligible | 15.4 | 15.5 | 0 | negligible | 14.4 | 14.4 | 0 | negligible |
| 60c | 19.3 | 19.5 | 0 | negligible | 13.5 | 13.6 | 0 | negligible | 12.7 | 12.8 | 0 | negligible |
| 61a | 18.3 | 18.5 | 0 | negligible | 13.0 | 13.0 | 0 | negligible | 12.2 | 12.3 | 0 | negligible |
| CHRa | 21.5 | 22.8 | 3 | negligible | 15.1 | 16.5 | 3 | negligible | 14.2 | 15.8 | 4 | negligible |
| CHRb | 23.6 | 24.5 | 2 | negligible | 16.0 | 17.0 | 2 | negligible | 15.0 | 16.2 | 3 | negligible |
| CHRc | 21.8 | 22.3 | 1 | negligible | 14.9 | 15.4 | 1 | negligible | 14.0 | 14.6 | 2 | negligible |
| CHRd | 23.8 | 24.2 | 1 | negligible | 16.7 | 17.1 | 1 | negligible | 15.7 | 16.2 | 1 | negligible |
| CPAa | 20.1 | 21.5 | 3 | negligible | 13.8 | 14.5 | 2 | negligible | 12.9 | 13.7 | 2 | negligible |
| CPAb | 15.0 | 19.7 | 12 | negligible | 12.2 | 19.2 | 18 | negligible | 11.8 | 20.7 | 22 | negligible |
| CPAc | 18.4 | 19.0 | 1 | negligible | 14.8 | 15.4 | 1 | negligible | 14.3 | 15.0 | 2 | negligible |
| CPAd | 17.1 | 17.3 | 0 | negligible | 14.2 | 14.4 | 1 | negligible | 13.7 | 14.1 | 1 | negligible |
| CPAe | 16.4 | 16.5 | 0 | negligible | 13.2 | 13.3 | 0 | negligible | 12.7 | 12.9 | 1 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| 37a | 22.1 | 22.2 | 0 | negligible | 21.9 | 22.1 | 0 | negligible | 22.0 | 22.2 | 1 | negligible |
| 37b | 20.7 | 20.7 | 0 | negligible | 20.4 | 20.5 | 0 | negligible | 20.4 | 20.6 | 1 | negligible |
| 268WS | 18.1 | 18.2 | 0 | negligible | 17.8 | 17.9 | 0 | negligible | 17.8 | 17.9 | 0 | negligible |
| 39a | 15.2 | 15.2 | 0 | negligible | 14.9 | 15.0 | 0 | negligible | 14.9 | 15.0 | 0 | negligible |
| 54WS | 22.2 | 22.3 | 0 | negligible | 21.9 | 22.1 | 1 | negligible | 21.9 | 22.2 | 1 | negligible |
| 67WS | 19.2 | 19.3 | 0 | negligible | 19.0 | 19.1 | 0 | negligible | 19.0 | 19.2 | 0 | negligible |
| 39b | 15.6 | 15.6 | 0 | negligible | 15.4 | 15.4 | 0 | negligible | 15.3 | 15.4 | 0 | negligible |
| 4b | 15.7 | 15.7 | 0 | negligible | 15.4 | 15.6 | 0 | negligible | 15.4 | 15.6 | 1 | negligible |
| 36a | 11.5 | 11.5 | 0 | negligible | 11.3 | 11.3 | 0 | negligible | 11.3 | 11.3 | 0 | negligible |
| 46a | 11.6 | 11.7 | 0 | negligible | 11.4 | 11.4 | 0 | negligible | 11.4 | 11.4 | 0 | negligible |
| 1b | 20.0 | 20.1 | 0 | negligible | 19.6 | 19.7 | 0 | negligible | 19.6 | 19.7 | 0 | negligible |
| 35a | 12.8 | 12.8 | 0 | negligible | 12.6 | 12.6 | 0 | negligible | 12.5 | 12.6 | 0 | negligible |
| 46b | 11.7 | 11.7 | 0 | negligible | 11.5 | 11.5 | 0 | negligible | 11.5 | 11.5 | 0 | negligible |
| 1a | 17.8 | 17.8 | 0 | negligible | 17.4 | 17.4 | 0 | negligible | 17.4 | 17.4 | 0 | negligible |
| 1c | 17.3 | 17.3 | 0 | negligible | 17.0 | 17.0 | 0 | negligible | 16.9 | 17.0 | 0 | negligible |
| 11a | 15.1 | 15.1 | 0 | negligible | 14.8 | 14.9 | 0 | negligible | 14.8 | 14.9 | 0 | negligible |
| 43b | 20.2 | 20.3 | 0 | negligible | 19.9 | 20.1 | 1 | negligible | 19.8 | 20.2 | 1 | negligible |
| 15a | 15.1 | 15.2 | 0 | negligible | 14.9 | 15.0 | 0 | negligible | 14.9 | 15.0 | 0 | negligible |
| 15c | 19.1 | 19.2 | 0 | negligible | 18.8 | 19.0 | 0 | negligible | 18.8 | 19.0 | 1 | negligible |
| 19a | 16.9 | 17.3 | 1 | negligible | 16.5 | 17.1 | 1 | negligible | 16.5 | 17.3 | 2 | negligible |
| 45a | 17.2 | 17.2 | 0 | negligible | 17.0 | 17.0 | 0 | negligible | 17.0 | 17.0 | 0 | negligible |
| 20b | 13.7 | 13.7 | 0 | negligible | 13.5 | 13.5 | 0 | negligible | 13.5 | 13.5 | 0 | negligible |
| 17a | 15.4 | 15.6 | 0 | negligible | 15.1 | 15.3 | 0 | negligible | 15.1 | 15.3 | 1 | negligible |
| 33b | 14.8 | 14.8 | 0 | negligible | 14.5 | 14.7 | 0 | negligible | 14.5 | 14.7 | 1 | negligible |
| 29b | 12.1 | 12.1 | 0 | negligible | 11.9 | 11.9 | 0 | negligible | 11.8 | 11.8 | 0 | negligible |
| 22a | 14.0 | 14.0 | 0 | negligible | 13.8 | 13.8 | 0 | negligible | 13.8 | 13.8 | 0 | negligible |
| 10b | 15.6 | 15.7 | 0 | negligible | 15.3 | 15.6 | 1 | negligible | 15.2 | 15.6 | 1 | negligible |
| 2a | 15.0 | 15.0 | 0 | negligible | 14.7 | 14.8 | 0 | negligible | 14.7 | 14.9 | 1 | negligible |
| 23a | 14.0 | 14.1 | 0 | negligible | 13.8 | 13.9 | 0 | negligible | 13.8 | 13.8 | 0 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| 29a | 12.8 | 12.8 | 0 | negligible | 12.6 | 12.6 | 0 | negligible | 12.6 | 12.6 | 0 | negligible |
| 30b | 13.0 | 13.0 | 0 | negligible | 12.8 | 12.8 | 0 | negligible | 12.8 | 12.8 | 0 | negligible |
| 30a | 13.0 | 13.0 | 0 | negligible | 12.8 | 12.8 | 0 | negligible | 12.8 | 12.8 | 0 | negligible |
| 21b | 14.2 | 14.2 | 0 | negligible | 14.0 | 14.0 | 0 | negligible | 13.9 | 14.0 | 0 | negligible |
| 38b | 19.1 | 19.1 | 0 | negligible | 18.8 | 18.8 | 0 | negligible | 18.8 | 18.8 | 0 | negligible |
| 42b | 18.3 | 18.3 | 0 | negligible | 17.9 | 18.0 | 0 | negligible | 17.9 | 18.0 | 0 | negligible |
| 34b | 14.3 | 14.3 | 0 | negligible | 14.0 | 14.2 | 0 | negligible | 14.0 | 14.2 | 1 | negligible |
| 32c | 19.1 | 19.1 | 0 | negligible | 18.7 | 18.8 | 0 | negligible | 18.7 | 18.8 | 0 | negligible |
| 32b | 14.3 | 14.4 | 0 | negligible | 14.1 | 14.2 | 0 | negligible | 14.1 | 14.2 | 0 | negligible |
| 41a | 24.1 | 24.2 | 0 | negligible | 23.7 | 23.9 | 1 | negligible | 23.7 | 24.0 | 1 | negligible |
| 31a | 13.2 | 13.2 | 0 | negligible | 12.9 | 13.0 | 0 | negligible | 12.9 | 12.9 | 0 | negligible |
| 8a | 17.1 | 17.2 | 0 | negligible | 16.8 | 17.1 | 1 | negligible | 16.7 | 17.2 | 1 | negligible |
| 5a | 17.0 | 17.6 | 2 | negligible | 16.7 | 18.0 | 3 | negligible | 16.7 | 18.4 | 4 | negligible |
| 6a | 17.2 | 17.4 | 0 | negligible | 16.9 | 17.4 | 1 | negligible | 16.9 | 17.6 | 2 | negligible |
| 9b | 16.6 | 17.0 | 1 | negligible | 16.3 | 16.5 | 1 | negligible | 16.2 | 16.6 | 1 | negligible |
| 10a | 16.6 | 16.7 | 0 | negligible | 16.3 | 16.5 | 1 | negligible | 16.3 | 16.6 | 1 | negligible |
| 21a | 13.9 | 13.9 | 0 | negligible | 13.6 | 13.6 | 0 | negligible | 13.6 | 13.6 | 0 | negligible |
| 2b | 15.1 | 15.2 | 0 | negligible | 14.8 | 15.1 | 1 | negligible | 14.8 | 15.1 | 1 | negligible |
| 4a | 17.8 | 17.9 | 0 | negligible | 17.5 | 17.6 | 0 | negligible | 17.4 | 17.6 | 1 | negligible |
| 15b | 14.3 | 14.3 | 0 | negligible | 14.0 | 14.1 | 0 | negligible | 14.0 | 14.1 | 0 | negligible |
| 43a | 21.2 | 21.3 | 0 | negligible | 20.8 | 21.1 | 1 | negligible | 20.8 | 21.2 | 1 | negligible |
| ES4 | 22.7 | 22.8 | 0 | negligible | 22.4 | 22.5 | 0 | negligible | 22.4 | 22.6 | 1 | negligible |
| ES5 | 24.5 | 24.5 | 0 | negligible | 24.0 | 24.2 | 1 | negligible | 24.0 | 24.3 | 1 | negligible |
| ES6 | 22.9 | 23.0 | 0 | negligible | 22.6 | 22.7 | 0 | negligible | 22.5 | 22.8 | 1 | negligible |
| 13a | 15.6 | 15.9 | 1 | negligible | 15.3 | 15.8 | 1 | negligible | 15.3 | 15.9 | 2 | negligible |
| 18a | 12.9 | 12.9 | 0 | negligible | 12.6 | 12.7 | 0 | negligible | 12.6 | 12.7 | 0 | negligible |
| 9a | 16.8 | 17.2 | 1 | negligible | 16.5 | 16.8 | 1 | negligible | 16.5 | 16.9 | 1 | negligible |
| 42c | 20.9 | 20.9 | 0 | negligible | 20.5 | 20.6 | 0 | negligible | 20.4 | 20.6 | 0 | negligible |
| HA2 | 16.1 | 16.2 | 0 | negligible | 15.9 | 16.1 | 1 | negligible | 15.8 | 16.2 | 1 | negligible |
| 42a | 21.2 | 21.3 | 0 | negligible | 20.8 | 20.9 | 0 | negligible | 20.7 | 20.8 | 0 | negligible |
| 24a | 16.3 | 16.6 | 1 | negligible | 16.0 | 16.5 | 1 | negligible | 16.0 | 16.6 | 2 | negligible |
| 8b | 19.2 | 19.5 | 1 | negligible | 18.8 | 19.4 | 2 | negligible | 18.8 | 19.6 | 2 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| 20a | 14.2 | 14.2 | 0 | negligible | 13.9 | 14.0 | 0 | negligible | 13.9 | 14.0 | 0 | negligible |
| PE11 | 23.2 | 23.2 | 0 | negligible | 22.6 | 22.8 | 0 | negligible | 22.6 | 22.8 | 0 | negligible |
| SA2 | 16.9 | 17.0 | 0 | negligible | 16.7 | 16.7 | 0 | negligible | 16.7 | 16.7 | 0 | negligible |
| SA5 | 16.9 | 16.9 | 0 | negligible | 16.7 | 16.7 | 0 | negligible | 16.7 | 16.7 | 0 | negligible |
| SA6 | 16.9 | 16.9 | 0 | negligible | 16.7 | 16.7 | 0 | negligible | 16.7 | 16.7 | 0 | negligible |
| 35b | 11.6 | 11.6 | 0 | negligible | 11.4 | 11.4 | 0 | negligible | 11.3 | 11.3 | 0 | negligible |
| 12a | 14.6 | 14.7 | 0 | negligible | 14.3 | 14.6 | 1 | negligible | 14.3 | 14.6 | 1 | negligible |
| 19b | 15.4 | 15.6 | 1 | negligible | 15.1 | 15.4 | 1 | negligible | 15.1 | 15.5 | 1 | negligible |
| 22b | 13.9 | 13.9 | 0 | negligible | 13.6 | 13.7 | 0 | negligible | 13.6 | 13.7 | 0 | negligible |
| 34a | 15.0 | 15.0 | 0 | negligible | 14.7 | 14.9 | 1 | negligible | 14.7 | 14.9 | 1 | negligible |
| 13b | 15.8 | 16.2 | 1 | negligible | 15.5 | 16.3 | 2 | negligible | 15.5 | 16.5 | 3 | negligible |
| 17b | 14.9 | 15.1 | 0 | negligible | 14.7 | 14.7 | 0 | negligible | 14.7 | 14.7 | 0 | negligible |
| 19c | 15.4 | 15.7 | 1 | negligible | 15.2 | 15.5 | 1 | negligible | 15.1 | 15.6 | 1 | negligible |
| 3a | 22.3 | 22.4 | 0 | negligible | 21.8 | 21.9 | 0 | negligible | 21.8 | 21.9 | 0 | negligible |
| 3b | 17.9 | 18.0 | 0 | negligible | 17.6 | 17.7 | 0 | negligible | 17.6 | 17.6 | 0 | negligible |
| 38a | 20.6 | 20.6 | 0 | negligible | 20.2 | 20.3 | 0 | negligible | 20.2 | 20.3 | 0 | negligible |
| 31b | 13.0 | 13.0 | 0 | negligible | 12.8 | 12.8 | 0 | negligible | 12.7 | 12.7 | 0 | negligible |
| 33a | 14.9 | 14.9 | 0 | negligible | 14.6 | 14.8 | 0 | negligible | 14.6 | 14.8 | 1 | negligible |
| 8c | 17.1 | 17.2 | 0 | negligible | 16.8 | 17.1 | 1 | negligible | 16.7 | 17.2 | 1 | negligible |
| 16a | 14.3 | 14.5 | 0 | negligible | 14.0 | 14.0 | 0 | negligible | 13.9 | 14.0 | 0 | negligible |
| 14a | 17.0 | 17.5 | 1 | negligible | 16.7 | 18.0 | 3 | negligible | 16.7 | 18.4 | 4 | negligible |
| 14b | 14.1 | 14.4 | 1 | negligible | 13.8 | 14.5 | 2 | negligible | 13.7 | 14.6 | 2 | negligible |
| 23b | 13.1 | 13.1 | 0 | negligible | 12.9 | 12.9 | 0 | negligible | 12.8 | 12.9 | 0 | negligible |
| 42d | 17.4 | 17.4 | 0 | negligible | 17.1 | 17.1 | 0 | negligible | 17.0 | 17.1 | 0 | negligible |
| 32a | 14.7 | 14.7 | 0 | negligible | 14.5 | 14.5 | 0 | negligible | 14.4 | 14.5 | 0 | negligible |
| 55b | 12.0 | 12.0 | 0 | negligible | 11.8 | 11.9 | 0 | negligible | 11.8 | 11.9 | 0 | negligible |
| 56b | 11.9 | 11.9 | 0 | negligible | 11.7 | 11.7 | 0 | negligible | 11.7 | 11.7 | 0 | negligible |
| 11b | 14.0 | 14.0 | 0 | negligible | 13.7 | 13.8 | 0 | negligible | 13.7 | 13.8 | 0 | negligible |
| 55a | 12.0 | 12.0 | 0 | negligible | 11.8 | 11.9 | 0 | negligible | 11.8 | 11.9 | 0 | negligible |
| 55c | 12.0 | 12.0 | 0 | negligible | 11.8 | 11.9 | 0 | negligible | 11.8 | 11.9 | 0 | negligible |
| 57a | 13.1 | 13.1 | 0 | negligible | 12.9 | 12.9 | 0 | negligible | 12.9 | 12.9 | 0 | negligible |
| 56a | 13.1 | 13.1 | 0 | negligible | 12.9 | 12.9 | 0 | negligible | 12.9 | 12.9 | 0 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| 28b | 13.7 | 13.7 | 0 | negligible | 13.5 | 13.5 | 0 | negligible | 13.5 | 13.5 | 0 | negligible |
| 49b | 15.3 | 15.3 | 0 | negligible | 15.2 | 15.2 | 0 | negligible | 15.2 | 15.2 | 0 | negligible |
| 48a | 15.9 | 15.9 | 0 | negligible | 15.8 | 15.8 | 0 | negligible | 15.8 | 15.8 | 0 | negligible |
| 50b | 15.1 | 15.1 | 0 | negligible | 14.9 | 14.9 | 0 | negligible | 14.8 | 14.9 | 0 | negligible |
| 28a | 14.1 | 14.1 | 0 | negligible | 13.9 | 14.0 | 0 | negligible | 13.9 | 14.0 | 0 | negligible |
| 26a | 15.9 | 15.9 | 0 | negligible | 15.8 | 15.8 | 0 | negligible | 15.8 | 15.8 | 0 | negligible |
| 52a | 17.7 | 17.7 | 0 | negligible | 17.5 | 17.5 | 0 | negligible | 17.5 | 17.5 | 0 | negligible |
| 53b | 18.1 | 18.1 | 0 | negligible | 17.9 | 17.9 | 0 | negligible | 17.9 | 17.9 | 0 | negligible |
| 51a | 18.6 | 18.6 | 0 | negligible | 18.5 | 18.5 | 0 | negligible | 18.5 | 18.5 | 0 | negligible |
| 51b | 18.2 | 18.3 | 0 | negligible | 18.1 | 18.1 | 0 | negligible | 18.1 | 18.1 | 0 | negligible |
| 49a | 17.1 | 17.1 | 0 | negligible | 17.0 | 17.0 | 0 | negligible | 17.0 | 17.0 | 0 | negligible |
| 52b | 18.0 | 18.0 | 0 | negligible | 17.9 | 17.9 | 0 | negligible | 18.0 | 18.0 | 0 | negligible |
| 47a | 17.0 | 17.0 | 0 | negligible | 16.7 | 16.8 | 0 | negligible | 16.7 | 16.8 | 0 | negligible |
| 53a | 18.2 | 18.2 | 0 | negligible | 17.9 | 17.9 | 0 | negligible | 17.9 | 17.9 | 0 | negligible |
| 54b | 16.4 | 16.4 | 0 | negligible | 16.3 | 16.3 | 0 | negligible | 16.3 | 16.3 | 0 | negligible |
| 27c | 16.4 | 16.6 | 1 | negligible | 16.2 | 16.4 | 1 | negligible | 16.2 | 16.5 | 1 | negligible |
| 50a | 16.6 | 16.6 | 0 | negligible | 16.4 | 16.5 | 0 | negligible | 16.4 | 16.5 | 0 | negligible |
| 26b | 15.8 | 15.8 | 0 | negligible | 15.6 | 15.6 | 0 | negligible | 15.6 | 15.6 | 0 | negligible |
| 27b | 16.6 | 16.8 | 0 | negligible | 16.4 | 16.6 | 0 | negligible | 16.4 | 16.7 | 1 | negligible |
| 25b | 16.9 | 17.1 | 0 | negligible | 16.7 | 16.9 | 1 | negligible | 16.7 | 17.0 | 1 | negligible |
| 25a | 16.4 | 16.5 | 0 | negligible | 16.2 | 16.4 | 0 | negligible | 16.3 | 16.5 | 1 | negligible |
| 47b | 17.7 | 17.7 | 0 | negligible | 17.5 | 17.6 | 0 | negligible | 17.5 | 17.6 | 0 | negligible |
| BIL1 | 18.9 | 18.9 | 0 | negligible | 18.7 | 18.8 | 0 | negligible | 18.8 | 18.8 | 0 | negligible |
| BIL2 | 17.8 | 17.8 | 0 | negligible | 17.7 | 17.7 | 0 | negligible | 17.7 | 17.7 | 0 | negligible |
| BIL3 | 18.5 | 18.5 | 0 | negligible | 18.3 | 18.3 | 0 | negligible | 18.3 | 18.3 | 0 | negligible |
| BIL4 | 18.0 | 18.0 | 0 | negligible | 17.9 | 17.9 | 0 | negligible | 17.9 | 17.9 | 0 | negligible |
| BRI | 13.8 | 13.9 | 0 | negligible | 13.6 | 13.7 | 0 | negligible | 13.6 | 13.7 | 0 | negligible |
| DUD | 17.0 | 17.0 | 0 | negligible | 16.9 | 16.9 | 0 | negligible | 16.9 | 16.9 | 0 | negligible |
| HOR | 18.1 | 18.2 | 0 | negligible | 18.1 | 18.1 | 0 | negligible | 18.1 | 18.1 | 0 | negligible |
| 54a | 18.2 | 18.2 | 0 | negligible | 18.1 | 18.1 | 0 | negligible | 18.1 | 18.2 | 0 | negligible |
| 48c | 15.6 | 15.6 | 0 | negligible | 15.4 | 15.4 | 0 | negligible | 15.4 | 15.4 | 0 | negligible |
| STA1 | 17.4 | 17.5 | 0 | negligible | 17.2 | 17.4 | 0 | negligible | 17.3 | 17.5 | 1 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| STA9A | 17.0 | 17.1 | 0 | negligible | 16.8 | 17.0 | 0 | negligible | 16.8 | 17.0 | 1 | negligible |
| 27a | 20.3 | 20.7 | 1 | negligible | 20.1 | 20.5 | 1 | negligible | 20.1 | 20.6 | 1 | negligible |
| 48b | 15.2 | 15.2 | 0 | negligible | 15.0 | 15.1 | 0 | negligible | 15.0 | 15.1 | 0 | negligible |
| 47c | 13.9 | 13.9 | 0 | negligible | 13.7 | 13.7 | 0 | negligible | 13.7 | 13.7 | 0 | negligible |
| WRE | 15.3 | 15.3 | 0 | negligible | 15.2 | 15.2 | 0 | negligible | 15.2 | 15.2 | 0 | negligible |
| 40a | 18.1 | 18.1 | 0 | negligible | 17.9 | 17.9 | 0 | negligible | 17.9 | 17.9 | 0 | negligible |
| 7c | 30.9 | 31.0 | 0 | negligible | 30.3 | 30.5 | 1 | negligible | 30.3 | 30.6 | 1 | negligible |
| 41c | 25.0 | 25.1 | 0 | negligible | 24.5 | 24.8 | 1 | negligible | 24.5 | 24.8 | 1 | negligible |
| 7a | 36.0 | 36.2 | 0 | negligible | 35.2 | 35.6 | 1 | slight adverse | 35.2 | 35.7 | 1 | slight adverse |
| 7b | 31.3 | 31.4 | 0 | negligible | 30.7 | 31.0 | 1 | negligible | 30.7 | 31.1 | 1 | negligible |
| 41b | 28.2 | 28.3 | 0 | negligible | 27.6 | 28.0 | 1 | negligible | 27.6 | 28.1 | 1 | negligible |
| 24b | 18.4 | 18.7 | 1 | negligible | 18.2 | 18.6 | 1 | negligible | 18.2 | 18.7 | 1 | negligible |
| 40 b | 22.3 | 22.3 | 0 | negligible | 21.9 | 22.0 | 0 | negligible | 21.9 | 22.1 | 0 | negligible |
| 40c | 18.8 | 18.8 | 0 | negligible | 18.5 | 18.6 | 0 | negligible | 18.5 | 18.6 | 0 | negligible |
| 44a | 22.3 | 22.3 | 0 | negligible | 22.2 | 22.4 | 0 | negligible | 22.3 | 22.5 | 0 | negligible |
| 64a | 16.1 | 16.1 | 0 | negligible | 15.8 | 15.8 | 0 | negligible | 15.8 | 15.8 | 0 | negligible |
| 64b | 18.1 | 18.1 | 0 | negligible | 17.9 | 17.9 | 0 | negligible | 17.9 | 17.9 | 0 | negligible |
| 63a | 18.8 | 18.8 | 0 | negligible | 18.6 | 18.6 | 0 | negligible | 18.6 | 18.6 | 0 | negligible |
| 62a | 19.0 | 19.0 | 0 | negligible | 18.7 | 18.8 | 0 | negligible | 18.7 | 18.8 | 0 | negligible |
| 60a | 19.1 | 19.2 | 0 | negligible | 19.0 | 19.1 | 0 | negligible | 19.1 | 19.1 | 0 | negligible |
| 60b | 17.4 | 17.4 | 0 | negligible | 17.2 | 17.2 | 0 | negligible | 17.1 | 17.2 | 0 | negligible |
| 60c | 16.4 | 16.4 | 0 | negligible | 16.2 | 16.2 | 0 | negligible | 16.2 | 16.2 | 0 | negligible |
| 61a | 15.3 | 15.4 | 0 | negligible | 15.1 | 15.1 | 0 | negligible | 15.1 | 15.1 | 0 | negligible |
| CHRa | 16.2 | 16.6 | 1 | negligible | 16.0 | 16.7 | 2 | negligible | 15.9 | 17.0 | 3 | negligible |
| CHRb | 16.8 | 17.1 | 1 | negligible | 16.5 | 17.1 | 1 | negligible | 16.5 | 17.3 | 2 | negligible |
| CHRc | 16.2 | 16.3 | 0 | negligible | 16.0 | 16.2 | 1 | negligible | 15.9 | 16.2 | 1 | negligible |
| CHRd | 16.4 | 16.5 | 0 | negligible | 16.1 | 16.3 | 0 | negligible | 16.1 | 16.3 | 1 | negligible |
| CPAa | 15.6 | 15.9 | 1 | negligible | 15.3 | 15.5 | 0 | negligible | 15.3 | 15.5 | 1 | negligible |
| CPAb | 13.4 | 13.6 | 0 | negligible | 13.2 | 13.6 | 1 | negligible | 13.2 | 13.7 | 1 | negligible |
| CPAc | 13.8 | 13.9 | 0 | negligible | 13.4 | 13.8 | 1 | negligible | 13.4 | 13.9 | 1 | negligible |
| CPAd | 13.5 | 13.5 | 0 | negligible | 13.1 | 13.2 | 0 | negligible | 13.1 | 13.2 | 0 | negligible |
| CPAe | 14.1 | 14.1 | 0 | negligible | 13.9 | 13.9 | 0 | negligible | 13.9 | 13.9 | 0 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|------------------------------|------------------------|------|-------------|------------------------------|------------------------|------|-------------|------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme in Days | Significance of Impact | Base | With Scheme | Change due to Scheme in Days | Significance of Impact | Base | With Scheme | Change due to Scheme in Days | Significance of Impact |
| 37a | 7 | 7 | 0 | negligible | 6 | 7 | 0 | negligible | 6 | 7 | 0 | negligible |
| 37b | 4 | 4 | 0 | negligible | 4 | 4 | 0 | negligible | 4 | 4 | 0 | negligible |
| 268WS | 2 | 2 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 39a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 54WS | 7 | 7 | 0 | negligible | 6 | 6 | 0 | negligible | 6 | 7 | 0 | negligible |
| 67WS | 2 | 3 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| 39b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 4b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 36a | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| 46a | 1 | 1 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| 1b | 3 | 3 | 0 | negligible | 3 | 3 | 0 | negligible | 3 | 3 | 0 | negligible |
| 35a | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 46b | 1 | 1 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| 1a | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 1c | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 11a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 43b | 4 | 4 | 0 | negligible | 3 | 4 | 0 | negligible | 3 | 4 | 0 | negligible |
| 15a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 15c | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| 19a | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 45a | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 20b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 17a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 33b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 29b | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 22a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 10b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|------------------------------|------------------------|------|-------------|------------------------------|------------------------|------|-------------|------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme in Days | Significance of Impact | Base | With Scheme | Change due to Scheme in Days | Significance of Impact | Base | With Scheme | Change due to Scheme in Days | Significance of Impact |
| 2a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 23a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 29a | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 30b | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 30a | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 21b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 38b | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| 42b | 2 | 2 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 34b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 32c | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| 32b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 41a | 10 | 11 | 0 | negligible | 10 | 10 | 0 | negligible | 9 | 10 | 1 | negligible |
| 31a | 0 | 0 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 8a | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 5a | 1 | 1 | 0 | negligible | 1 | 1 | 1 | negligible | 1 | 2 | 1 | negligible |
| 6a | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 9b | 1 | 1 | 0 | negligible | 0 | 1 | 0 | negligible | 0 | 1 | 0 | negligible |
| 10a | 1 | 1 | 0 | negligible | 0 | 1 | 0 | negligible | 0 | 1 | 0 | negligible |
| 21a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 2b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 4a | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 15b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 43a | 5 | 5 | 0 | negligible | 4 | 5 | 0 | negligible | 4 | 5 | 1 | negligible |
| ES4 | 8 | 8 | 0 | negligible | 7 | 7 | 0 | negligible | 7 | 7 | 0 | negligible |
| ES5 | 11 | 11 | 0 | negligible | 10 | 11 | 0 | negligible | 10 | 11 | 1 | Slight adverse |
| ES6 | 8 | 8 | 0 | negligible | 7 | 8 | 0 | negligible | 7 | 8 | 0 | negligible |
| 13a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 18a | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 9a | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 42c | 5 | 5 | 0 | negligible | 4 | 4 | 0 | negligible | 4 | 4 | 0 | negligible |
| HA2 | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 42a | 5 | 5 | 0 | negligible | 4 | 5 | 0 | negligible | 4 | 5 | 0 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|------------------------------|------------------------|------|-------------|------------------------------|------------------------|------|-------------|------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme in Days | Significance of Impact | Base | With Scheme | Change due to Scheme in Days | Significance of Impact | Base | With Scheme | Change due to Scheme in Days | Significance of Impact |
| 24a | 0 | 1 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 1 | 0 | negligible |
| 8b | 2 | 3 | 0 | negligible | 2 | 3 | 1 | negligible | 2 | 3 | 1 | negligible |
| 20a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| PE11 | 8 | 9 | 0 | negligible | 7 | 8 | 0 | negligible | 7 | 8 | 0 | negligible |
| SA2 | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| SA5 | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| SA6 | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 35b | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| 12a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 19b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 22b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 34a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 13b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 17b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 19c | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 3a | 7 | 7 | 0 | negligible | 6 | 6 | 0 | negligible | 6 | 6 | 0 | negligible |
| 3b | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 38a | 4 | 4 | 0 | negligible | 4 | 4 | 0 | negligible | 4 | 4 | 0 | negligible |
| 31b | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 33a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 8c | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 16a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 14a | 1 | 1 | 0 | negligible | 1 | 1 | 1 | negligible | 1 | 2 | 1 | negligible |
| 14b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 23b | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 42d | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 32a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 55b | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 56b | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 11b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 55a | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 55c | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|------------------------------|------------------------|------|-------------|------------------------------|------------------------|------|-------------|------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme in Days | Significance of Impact | Base | With Scheme | Change due to Scheme in Days | Significance of Impact | Base | With Scheme | Change due to Scheme in Days | Significance of Impact |
| 57a | 1 | 0 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 56a | 0 | 0 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 28b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 49b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 48a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 50b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 28a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 26a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 52a | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 53b | 2 | 2 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 51a | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| 51b | 2 | 2 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 49a | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 52b | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 47a | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 53a | 2 | 2 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 54b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 27c | 0 | 1 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 1 | 0 | negligible |
| 50a | 1 | 1 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 26b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 27b | 1 | 1 | 0 | negligible | 0 | 1 | 0 | negligible | 0 | 1 | 0 | negligible |
| 25b | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 25a | 0 | 1 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 47b | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| BIL1 | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| BIL2 | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| BIL3 | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| BIL4 | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| BRI | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| DUD | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| HOR | 2 | 2 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 2 | 0 | negligible |
| 54a | 2 | 2 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 2 | 0 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|------------------------------|------------------------|------|-------------|------------------------------|------------------------|------|-------------|------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme in Days | Significance of Impact | Base | With Scheme | Change due to Scheme in Days | Significance of Impact | Base | With Scheme | Change due to Scheme in Days | Significance of Impact |
| 48c | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| STA1 | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| STA9A | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 27a | 4 | 4 | 0 | negligible | 4 | 4 | 1 | negligible | 4 | 4 | 1 | negligible |
| 48b | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 47c | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| WRE | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 40a | 1 | 2 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 7c | 31 | 31 | 0 | negligible | 29 | 30 | 1 | negligible | 28 | 30 | 1 | negligible |
| 41c | 12 | 13 | 0 | negligible | 11 | 12 | 1 | Slight adverse | 11 | 12 | 1 | Slight adverse |
| 7a | 55 | 56 | 1 | negligible | 51 | 53 | 2 | Moderate adverse | 50 | 53 | 3 | Substantial adverse |
| 7b | 33 | 33 | 0 | negligible | 30 | 31 | 1 | Slight adverse | 30 | 32 | 2 | Slight adverse |
| 41b | 21 | 22 | 0 | negligible | 19 | 21 | 1 | Slight adverse | 19 | 21 | 1 | Slight adverse |
| 24b | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| 40 b | 7 | 7 | 0 | negligible | 6 | 6 | 0 | negligible | 6 | 6 | 0 | negligible |
| 40c | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| 44a | 7 | 7 | 0 | negligible | 7 | 7 | 0 | negligible | 7 | 7 | 0 | negligible |
| 64a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 64b | 1 | 2 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 63a | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| 62a | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| 60a | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible | 2 | 2 | 0 | negligible |
| 60b | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| 60c | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| 61a | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| CHRa | 0 | 1 | 0 | negligible | 0 | 1 | 0 | negligible | 0 | 1 | 0 | negligible |
| CHRb | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible | 1 | 1 | 0 | negligible |
| CHRc | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| CHRd | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| CPAa | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| CPAb | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| CPAc | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|------------------------------|------------------------|------|-------------|------------------------------|------------------------|------|-------------|------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme in Days | Significance of Impact | Base | With Scheme | Change due to Scheme in Days | Significance of Impact | Base | With Scheme | Change due to Scheme in Days | Significance of Impact |
| CPAd | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |
| CPAe | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible | 0 | 0 | 0 | negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| 37a | 14.1 | 14.1 | 0 | Negligible | 13.8 | 13.9 | 0 | Negligible | 13.8 | 13.9 | 0 | Negligible |
| 37b | 12.7 | 12.8 | 0 | Negligible | 12.3 | 12.4 | 0 | Negligible | 12.3 | 12.4 | 1 | Negligible |
| 268WS | 11.5 | 11.5 | 0 | Negligible | 11.1 | 11.1 | 0 | Negligible | 11.1 | 11.1 | 0 | Negligible |
| 39a | 9.8 | 9.8 | 0 | Negligible | 9.5 | 9.6 | 0 | Negligible | 9.5 | 9.6 | 0 | Negligible |
| 54WS | 13.6 | 13.6 | 0 | Negligible | 13.1 | 13.3 | 0 | Negligible | 13.1 | 13.3 | 1 | Negligible |
| 67WS | 11.9 | 11.9 | 0 | Negligible | 11.6 | 11.7 | 0 | Negligible | 11.6 | 11.6 | 0 | Negligible |
| 39b | 10.1 | 10.1 | 0 | Negligible | 9.8 | 9.8 | 0 | Negligible | 9.7 | 9.8 | 0 | Negligible |
| 4b | 10.1 | 10.1 | 0 | Negligible | 9.8 | 9.8 | 0 | Negligible | 9.7 | 9.8 | 0 | Negligible |
| 36a | 7.7 | 7.7 | 0 | Negligible | 7.5 | 7.5 | 0 | Negligible | 7.5 | 7.5 | 0 | Negligible |
| 46a | 8.0 | 8.0 | 0 | Negligible | 7.8 | 7.8 | 0 | Negligible | 7.7 | 7.7 | 0 | Negligible |
| 1b | 12.7 | 12.7 | 0 | Negligible | 12.3 | 12.3 | 0 | Negligible | 12.2 | 12.3 | 0 | Negligible |
| 35a | 8.5 | 8.5 | 0 | Negligible | 8.3 | 8.3 | 0 | Negligible | 8.3 | 8.3 | 0 | Negligible |
| 46b | 8.0 | 8.0 | 0 | Negligible | 7.8 | 7.8 | 0 | Negligible | 7.8 | 7.8 | 0 | Negligible |
| 1a | 11.3 | 11.3 | 0 | Negligible | 10.9 | 10.9 | 0 | Negligible | 10.9 | 10.9 | 0 | Negligible |
| 1c | 11.1 | 11.2 | 0 | Negligible | 10.8 | 10.8 | 0 | Negligible | 10.8 | 10.8 | 0 | Negligible |
| 11a | 9.4 | 9.4 | 0 | Negligible | 9.1 | 9.2 | 0 | Negligible | 9.1 | 9.1 | 0 | Negligible |
| 43b | 12.6 | 12.7 | 0 | Negligible | 12.2 | 12.3 | 1 | Negligible | 12.2 | 12.4 | 1 | Negligible |
| 15a | 10.1 | 10.1 | 0 | Negligible | 9.8 | 9.9 | 0 | Negligible | 9.8 | 9.9 | 0 | Negligible |
| 15c | 12.0 | 12.0 | 0 | Negligible | 11.7 | 11.7 | 0 | Negligible | 11.6 | 11.7 | 0 | Negligible |
| 19a | 11.0 | 11.2 | 1 | Negligible | 10.7 | 11.0 | 1 | Negligible | 10.7 | 11.1 | 2 | Negligible |
| 45a | 11.1 | 11.1 | 0 | Negligible | 10.8 | 10.8 | 0 | Negligible | 10.7 | 10.8 | 0 | Negligible |
| 20b | 9.1 | 9.1 | 0 | Negligible | 8.9 | 8.9 | 0 | Negligible | 8.9 | 8.9 | 0 | Negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| 17a | 10.3 | 10.4 | 0 | Negligible | 10.0 | 10.1 | 0 | Negligible | 9.9 | 10.1 | 1 | Negligible |
| 33b | 9.8 | 9.8 | 0 | Negligible | 9.5 | 9.6 | 0 | Negligible | 9.5 | 9.6 | 1 | Negligible |
| 29b | 8.0 | 8.0 | 0 | Negligible | 7.8 | 7.8 | 0 | Negligible | 7.8 | 7.8 | 0 | Negligible |
| 22a | 9.3 | 9.3 | 0 | Negligible | 9.1 | 9.1 | 0 | Negligible | 9.0 | 9.1 | 0 | Negligible |
| 10b | 10.0 | 10.0 | 0 | Negligible | 9.7 | 9.8 | 1 | Negligible | 9.6 | 9.8 | 1 | Negligible |
| 2a | 9.7 | 9.8 | 0 | Negligible | 9.5 | 9.5 | 0 | Negligible | 9.4 | 9.5 | 0 | Negligible |
| 23a | 9.2 | 9.2 | 0 | Negligible | 9.0 | 9.0 | 0 | Negligible | 9.0 | 9.0 | 0 | Negligible |
| 29a | 8.7 | 8.7 | 0 | Negligible | 8.5 | 8.5 | 0 | Negligible | 8.4 | 8.4 | 0 | Negligible |
| 30b | 8.8 | 8.8 | 0 | Negligible | 8.6 | 8.6 | 0 | Negligible | 8.5 | 8.6 | 0 | Negligible |
| 30a | 8.8 | 8.8 | 0 | Negligible | 8.6 | 8.6 | 0 | Negligible | 8.6 | 8.6 | 0 | Negligible |
| 21b | 9.3 | 9.3 | 0 | Negligible | 9.1 | 9.1 | 0 | Negligible | 9.0 | 9.1 | 0 | Negligible |
| 38b | 12.0 | 12.0 | 0 | Negligible | 11.6 | 11.6 | 0 | Negligible | 11.5 | 11.6 | 0 | Negligible |
| 42b | 11.5 | 11.5 | 0 | Negligible | 11.2 | 11.2 | 0 | Negligible | 11.1 | 11.2 | 0 | Negligible |
| 34b | 9.3 | 9.4 | 0 | Negligible | 9.1 | 9.2 | 0 | Negligible | 9.1 | 9.2 | 0 | Negligible |
| 32c | 11.9 | 11.9 | 0 | Negligible | 11.6 | 11.6 | 0 | Negligible | 11.5 | 11.6 | 0 | Negligible |
| 32b | 9.6 | 9.6 | 0 | Negligible | 9.3 | 9.4 | 0 | Negligible | 9.3 | 9.4 | 0 | Negligible |
| 41a | 14.7 | 14.8 | 0 | Negligible | 14.2 | 14.3 | 0 | Negligible | 14.2 | 14.3 | 1 | Negligible |
| 31a | 8.9 | 8.9 | 0 | Negligible | 8.7 | 8.7 | 0 | Negligible | 8.6 | 8.6 | 0 | Negligible |
| 8a | 10.9 | 11.0 | 0 | Negligible | 10.6 | 10.7 | 1 | Negligible | 10.6 | 10.8 | 1 | Negligible |
| 5a | 10.9 | 11.2 | 1 | Negligible | 10.6 | 11.3 | 3 | Negligible | 10.6 | 11.5 | 4 | Negligible |
| 6a | 10.9 | 11.0 | 0 | Negligible | 10.6 | 10.9 | 1 | Negligible | 10.6 | 10.9 | 1 | Negligible |
| 9b | 10.7 | 10.9 | 1 | Negligible | 10.4 | 10.5 | 1 | Negligible | 10.4 | 10.5 | 1 | Negligible |
| 10a | 10.5 | 10.5 | 0 | Negligible | 10.2 | 10.3 | 0 | Negligible | 10.2 | 10.3 | 1 | Negligible |
| 21a | 9.4 | 9.4 | 0 | Negligible | 9.1 | 9.1 | 0 | Negligible | 9.1 | 9.1 | 0 | Negligible |
| 2b | 10.0 | 10.1 | 0 | Negligible | 9.7 | 9.9 | 1 | Negligible | 9.7 | 9.9 | 1 | Negligible |
| 4a | 11.2 | 11.3 | 0 | Negligible | 10.9 | 11.0 | 0 | Negligible | 10.9 | 11.0 | 0 | Negligible |
| 15b | 9.6 | 9.6 | 0 | Negligible | 9.4 | 9.4 | 0 | Negligible | 9.3 | 9.4 | 0 | Negligible |
| 43a | 13.1 | 13.2 | 0 | Negligible | 12.7 | 12.9 | 1 | Negligible | 12.7 | 12.9 | 1 | Negligible |
| ES4 | 14.0 | 14.0 | 0 | Negligible | 13.5 | 13.6 | 0 | Negligible | 13.5 | 13.6 | 0 | Negligible |
| ES5 | 14.9 | 15.0 | 0 | Negligible | 14.4 | 14.5 | 0 | Negligible | 14.4 | 14.5 | 1 | Negligible |
| ES6 | 14.1 | 14.1 | 0 | Negligible | 13.6 | 13.7 | 0 | Negligible | 13.6 | 13.7 | 0 | Negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| 13a | 10.4 | 10.5 | 1 | Negligible | 10.1 | 10.4 | 1 | Negligible | 10.1 | 10.4 | 1 | Negligible |
| 18a | 8.6 | 8.6 | 0 | Negligible | 8.4 | 8.4 | 0 | Negligible | 8.4 | 8.4 | 0 | Negligible |
| 9a | 10.8 | 11.0 | 1 | Negligible | 10.5 | 10.7 | 1 | Negligible | 10.5 | 10.7 | 1 | Negligible |
| 42c | 12.9 | 12.9 | 0 | Negligible | 12.4 | 12.5 | 0 | Negligible | 12.4 | 12.5 | 0 | Negligible |
| HA2 | 10.4 | 10.4 | 0 | Negligible | 10.1 | 10.2 | 1 | Negligible | 10.0 | 10.2 | 1 | Negligible |
| 42a | 13.1 | 13.1 | 0 | Negligible | 12.7 | 12.7 | 0 | Negligible | 12.6 | 12.7 | 0 | Negligible |
| 24a | 10.5 | 10.7 | 1 | Negligible | 10.2 | 10.5 | 1 | Negligible | 10.2 | 10.5 | 1 | Negligible |
| 8b | 12.1 | 12.2 | 1 | Negligible | 11.7 | 12.0 | 1 | Negligible | 11.6 | 12.0 | 2 | Negligible |
| 20a | 9.5 | 9.5 | 0 | Negligible | 9.3 | 9.3 | 0 | Negligible | 9.3 | 9.3 | 0 | Negligible |
| PE11 | 14.2 | 14.2 | 0 | Negligible | 13.7 | 13.7 | 0 | Negligible | 13.6 | 13.7 | 0 | Negligible |
| SA2 | 10.8 | 10.8 | 0 | Negligible | 10.5 | 10.5 | 0 | Negligible | 10.4 | 10.5 | 0 | Negligible |
| SA5 | 10.8 | 10.8 | 0 | Negligible | 10.5 | 10.5 | 0 | Negligible | 10.4 | 10.5 | 0 | Negligible |
| SA6 | 10.7 | 10.8 | 0 | Negligible | 10.5 | 10.5 | 0 | Negligible | 10.4 | 10.4 | 0 | Negligible |
| 35b | 7.8 | 7.8 | 0 | Negligible | 7.6 | 7.6 | 0 | Negligible | 7.5 | 7.5 | 0 | Negligible |
| 12a | 9.6 | 9.7 | 0 | Negligible | 9.4 | 9.5 | 0 | Negligible | 9.3 | 9.5 | 1 | Negligible |
| 19b | 10.2 | 10.3 | 0 | Negligible | 9.9 | 10.1 | 1 | Negligible | 9.9 | 10.1 | 1 | Negligible |
| 22b | 9.2 | 9.2 | 0 | Negligible | 9.0 | 9.0 | 0 | Negligible | 9.0 | 9.0 | 0 | Negligible |
| 34a | 9.7 | 9.8 | 0 | Negligible | 9.4 | 9.6 | 0 | Negligible | 9.4 | 9.6 | 1 | Negligible |
| 13b | 10.5 | 10.7 | 1 | Negligible | 10.2 | 10.6 | 2 | Negligible | 10.2 | 10.7 | 2 | Negligible |
| 17b | 10.0 | 10.1 | 0 | Negligible | 9.7 | 9.8 | 0 | Negligible | 9.7 | 9.7 | 0 | Negligible |
| 19c | 10.2 | 10.3 | 0 | Negligible | 9.9 | 10.1 | 1 | Negligible | 9.9 | 10.1 | 1 | Negligible |
| 3a | 13.7 | 13.7 | 0 | Negligible | 13.2 | 13.3 | 0 | Negligible | 13.2 | 13.3 | 0 | Negligible |
| 3b | 11.3 | 11.3 | 0 | Negligible | 11.0 | 11.0 | 0 | Negligible | 10.9 | 11.0 | 0 | Negligible |
| 38a | 12.8 | 12.8 | 0 | Negligible | 12.4 | 12.4 | 0 | Negligible | 12.3 | 12.4 | 0 | Negligible |
| 31b | 8.8 | 8.8 | 0 | Negligible | 8.6 | 8.6 | 0 | Negligible | 8.5 | 8.5 | 0 | Negligible |
| 33a | 9.9 | 9.9 | 0 | Negligible | 9.6 | 9.7 | 0 | Negligible | 9.6 | 9.7 | 0 | Negligible |
| 8c | 10.8 | 10.9 | 0 | Negligible | 10.5 | 10.7 | 1 | Negligible | 10.5 | 10.7 | 1 | Negligible |
| 16a | 9.5 | 9.6 | 0 | Negligible | 9.2 | 9.2 | 0 | Negligible | 9.2 | 9.2 | 0 | Negligible |
| 14a | 10.9 | 11.1 | 1 | Negligible | 10.6 | 11.2 | 3 | Negligible | 10.5 | 11.4 | 4 | Negligible |
| 14b | 9.4 | 9.6 | 1 | Negligible | 9.1 | 9.5 | 1 | Negligible | 9.1 | 9.5 | 2 | Negligible |
| 23b | 8.7 | 8.7 | 0 | Negligible | 8.5 | 8.5 | 0 | Negligible | 8.5 | 8.5 | 0 | Negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| 42d | 11.0 | 11.0 | 0 | Negligible | 10.7 | 10.7 | 0 | Negligible | 10.6 | 10.7 | 0 | Negligible |
| 32a | 9.8 | 9.8 | 0 | Negligible | 9.5 | 9.6 | 0 | Negligible | 9.5 | 9.6 | 0 | Negligible |
| 55b | 7.5 | 7.5 | 0 | Negligible | 7.4 | 7.4 | 0 | Negligible | 7.3 | 7.4 | 0 | Negligible |
| 56b | 7.5 | 7.5 | 0 | Negligible | 7.3 | 7.3 | 0 | Negligible | 7.3 | 7.3 | 0 | Negligible |
| 11b | 8.7 | 8.7 | 0 | Negligible | 8.4 | 8.5 | 0 | Negligible | 8.4 | 8.4 | 0 | Negligible |
| 55a | 7.5 | 7.6 | 0 | Negligible | 7.4 | 7.4 | 0 | Negligible | 7.3 | 7.4 | 0 | Negligible |
| 55c | 7.5 | 7.6 | 0 | Negligible | 7.4 | 7.4 | 0 | Negligible | 7.3 | 7.4 | 0 | Negligible |
| 57a | 8.1 | 8.2 | 0 | Negligible | 7.9 | 8.0 | 0 | Negligible | 7.9 | 7.9 | 0 | Negligible |
| 56a | 8.2 | 8.2 | 0 | Negligible | 8.0 | 8.0 | 0 | Negligible | 8.0 | 8.0 | 0 | Negligible |
| 28b | 9.1 | 9.1 | 0 | Negligible | 8.9 | 8.9 | 0 | Negligible | 8.9 | 8.9 | 0 | Negligible |
| 49b | 10.2 | 10.2 | 0 | Negligible | 10.0 | 10.0 | 0 | Negligible | 10.0 | 10.0 | 0 | Negligible |
| 48a | 10.7 | 10.7 | 0 | Negligible | 10.5 | 10.5 | 0 | Negligible | 10.5 | 10.5 | 0 | Negligible |
| 50b | 9.9 | 9.9 | 0 | Negligible | 9.6 | 9.6 | 0 | Negligible | 9.6 | 9.6 | 0 | Negligible |
| 28a | 9.3 | 9.4 | 0 | Negligible | 9.1 | 9.2 | 0 | Negligible | 9.1 | 9.1 | 0 | Negligible |
| 26a | 10.3 | 10.4 | 0 | Negligible | 10.1 | 10.2 | 0 | Negligible | 10.1 | 10.1 | 0 | Negligible |
| 52a | 11.7 | 11.7 | 0 | Negligible | 11.4 | 11.4 | 0 | Negligible | 11.4 | 11.4 | 0 | Negligible |
| 53b | 11.7 | 11.7 | 0 | Negligible | 11.4 | 11.4 | 0 | Negligible | 11.3 | 11.4 | 0 | Negligible |
| 51a | 12.2 | 12.2 | 0 | Negligible | 11.9 | 12.0 | 0 | Negligible | 11.9 | 11.9 | 0 | Negligible |
| 51b | 12.0 | 12.0 | 0 | Negligible | 11.7 | 11.8 | 0 | Negligible | 11.7 | 11.7 | 0 | Negligible |
| 49a | 11.3 | 11.3 | 0 | Negligible | 11.1 | 11.1 | 0 | Negligible | 11.1 | 11.1 | 0 | Negligible |
| 52b | 12.0 | 12.0 | 0 | Negligible | 11.8 | 11.8 | 0 | Negligible | 11.8 | 11.8 | 0 | Negligible |
| 47a | 11.3 | 11.3 | 0 | Negligible | 11.0 | 11.0 | 0 | Negligible | 11.0 | 11.0 | 0 | Negligible |
| 53a | 11.7 | 11.7 | 0 | Negligible | 11.4 | 11.4 | 0 | Negligible | 11.4 | 11.4 | 0 | Negligible |
| 54b | 10.6 | 10.6 | 0 | Negligible | 10.4 | 10.4 | 0 | Negligible | 10.4 | 10.4 | 0 | Negligible |
| 27c | 10.6 | 10.7 | 0 | Negligible | 10.4 | 10.5 | 1 | Negligible | 10.3 | 10.5 | 1 | Negligible |
| 50a | 10.9 | 11.0 | 0 | Negligible | 10.7 | 10.7 | 0 | Negligible | 10.6 | 10.7 | 0 | Negligible |
| 26b | 10.3 | 10.3 | 0 | Negligible | 10.1 | 10.1 | 0 | Negligible | 10.1 | 10.1 | 0 | Negligible |
| 27b | 10.7 | 10.8 | 0 | Negligible | 10.5 | 10.6 | 0 | Negligible | 10.5 | 10.6 | 1 | Negligible |
| 25b | 10.9 | 11.0 | 0 | Negligible | 10.7 | 10.8 | 0 | Negligible | 10.7 | 10.8 | 1 | Negligible |
| 25a | 10.6 | 10.7 | 0 | Negligible | 10.4 | 10.5 | 0 | Negligible | 10.4 | 10.5 | 0 | Negligible |
| 47b | 11.7 | 11.7 | 0 | Negligible | 11.4 | 11.4 | 0 | Negligible | 11.4 | 11.4 | 0 | Negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| BIL1 | 12.2 | 12.2 | 0 | Negligible | 11.9 | 11.9 | 0 | Negligible | 11.9 | 11.9 | 0 | Negligible |
| BIL2 | 11.6 | 11.6 | 0 | Negligible | 11.3 | 11.3 | 0 | Negligible | 11.3 | 11.3 | 0 | Negligible |
| BIL3 | 11.9 | 11.9 | 0 | Negligible | 11.7 | 11.7 | 0 | Negligible | 11.7 | 11.7 | 0 | Negligible |
| BIL4 | 11.7 | 11.7 | 0 | Negligible | 11.5 | 11.5 | 0 | Negligible | 11.4 | 11.4 | 0 | Negligible |
| BRI | 9.1 | 9.1 | 0 | Negligible | 8.8 | 8.9 | 0 | Negligible | 8.8 | 8.8 | 0 | Negligible |
| DUD | 11.3 | 11.3 | 0 | Negligible | 11.1 | 11.1 | 0 | Negligible | 11.1 | 11.1 | 0 | Negligible |
| HOR | 12.1 | 12.1 | 0 | Negligible | 11.9 | 11.9 | 0 | Negligible | 11.8 | 11.9 | 0 | Negligible |
| 54a | 12.1 | 12.1 | 0 | Negligible | 11.9 | 11.9 | 0 | Negligible | 11.8 | 11.9 | 0 | Negligible |
| 48c | 10.5 | 10.5 | 0 | Negligible | 10.3 | 10.3 | 0 | Negligible | 10.3 | 10.3 | 0 | Negligible |
| STA1 | 11.5 | 11.6 | 0 | Negligible | 11.3 | 11.3 | 0 | Negligible | 11.2 | 11.4 | 0 | Negligible |
| STA9A | 10.9 | 11.0 | 0 | Negligible | 10.7 | 10.8 | 0 | Negligible | 10.7 | 10.8 | 1 | Negligible |
| 27a | 13.1 | 13.3 | 1 | Negligible | 12.8 | 13.0 | 1 | Negligible | 12.8 | 13.1 | 1 | Negligible |
| 48b | 10.0 | 10.0 | 0 | Negligible | 9.8 | 9.8 | 0 | Negligible | 9.7 | 9.8 | 0 | Negligible |
| 47c | 9.2 | 9.2 | 0 | Negligible | 9.0 | 9.0 | 0 | Negligible | 9.0 | 9.0 | 0 | Negligible |
| WRE | 10.2 | 10.2 | 0 | Negligible | 10.0 | 10.0 | 0 | Negligible | 9.9 | 10.0 | 0 | Negligible |
| 40a | 11.4 | 11.4 | 0 | Negligible | 11.1 | 11.1 | 0 | Negligible | 11.1 | 11.1 | 0 | Negligible |
| 7c | 18.7 | 18.8 | 0 | Negligible | 18.0 | 18.2 | 1 | Negligible | 18.0 | 18.2 | 1 | Negligible |
| 41c | 15.3 | 15.3 | 0 | Negligible | 14.7 | 14.8 | 1 | Negligible | 14.7 | 14.9 | 1 | Negligible |
| 7a | 21.6 | 21.6 | 0 | Negligible | 20.7 | 20.8 | 1 | Negligible | 20.6 | 20.9 | 1 | Negligible |
| 7b | 19.0 | 19.0 | 0 | Negligible | 18.2 | 18.4 | 1 | Negligible | 18.2 | 18.4 | 1 | Negligible |
| 41b | 17.0 | 17.1 | 0 | Negligible | 16.3 | 16.5 | 1 | Negligible | 16.3 | 16.5 | 1 | Negligible |
| 24b | 11.7 | 11.8 | 1 | Negligible | 11.4 | 11.6 | 1 | Negligible | 11.4 | 11.6 | 1 | Negligible |
| 40 b | 13.7 | 13.7 | 0 | Negligible | 13.3 | 13.3 | 0 | Negligible | 13.2 | 13.3 | 0 | Negligible |
| 40c | 11.7 | 11.8 | 0 | Negligible | 11.4 | 11.4 | 0 | Negligible | 11.4 | 11.4 | 0 | Negligible |
| 44a | 12.6 | 12.7 | 0 | Negligible | 12.3 | 12.4 | 0 | Negligible | 12.3 | 12.3 | 0 | Negligible |
| 64a | 10.0 | 10.0 | 0 | Negligible | 9.7 | 9.7 | 0 | Negligible | 9.7 | 9.7 | 0 | Negligible |
| 64b | 11.5 | 11.5 | 0 | Negligible | 11.2 | 11.3 | 0 | Negligible | 11.2 | 11.2 | 0 | Negligible |
| 63a | 11.7 | 11.7 | 0 | Negligible | 11.5 | 11.5 | 0 | Negligible | 11.4 | 11.4 | 0 | Negligible |
| 62a | 11.9 | 11.9 | 0 | Negligible | 11.6 | 11.6 | 0 | Negligible | 11.5 | 11.6 | 0 | Negligible |
| 60a | 11.4 | 11.4 | 0 | Negligible | 11.1 | 11.1 | 0 | Negligible | 11.1 | 11.1 | 0 | Negligible |
| 60b | 11.0 | 11.1 | 0 | Negligible | 10.8 | 10.8 | 0 | Negligible | 10.7 | 10.7 | 0 | Negligible |

| Receptor ID | 2021 | | | | 2028 | | | | 2036 | | | |
|-------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|------|-------------|-----------------------------------|------------------------|
| | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact | Base | With Scheme | Change due to Scheme as % of AQAL | Significance of Impact |
| 60c | 10.5 | 10.5 | 0 | Negligible | 10.2 | 10.2 | 0 | Negligible | 10.2 | 10.2 | 0 | Negligible |
| 61a | 9.9 | 10.0 | 0 | Negligible | 9.7 | 9.7 | 0 | Negligible | 9.7 | 9.7 | 0 | Negligible |
| CHRa | 10.5 | 10.7 | 1 | Negligible | 10.2 | 10.6 | 2 | Negligible | 10.2 | 10.7 | 2 | Negligible |
| CHRb | 10.8 | 11.0 | 1 | Negligible | 10.5 | 10.8 | 1 | Negligible | 10.5 | 10.9 | 2 | Negligible |
| CHRc | 10.4 | 10.4 | 0 | Negligible | 10.1 | 10.2 | 0 | Negligible | 10.1 | 10.2 | 1 | Negligible |
| CHRd | 10.5 | 10.6 | 0 | Negligible | 10.2 | 10.3 | 0 | Negligible | 10.2 | 10.3 | 0 | Negligible |
| CPAa | 10.2 | 10.3 | 1 | Negligible | 9.9 | 10.0 | 0 | Negligible | 9.8 | 10.0 | 1 | Negligible |
| CPAb | 9.0 | 9.1 | 0 | Negligible | 8.8 | 9.0 | 1 | Negligible | 8.7 | 9.0 | 1 | Negligible |
| CPAc | 9.2 | 9.3 | 0 | Negligible | 8.9 | 9.1 | 1 | Negligible | 8.9 | 9.1 | 1 | Negligible |
| CPAd | 9.1 | 9.1 | 0 | Negligible | 8.8 | 8.8 | 0 | Negligible | 8.7 | 8.8 | 0 | Negligible |
| CPAe | 9.5 | 9.5 | 0 | Negligible | 9.3 | 9.3 | 0 | Negligible | 9.3 | 9.3 | 0 | Negligible |

| Receptors | 2021 | | | | 2028 | | | 2036 | | |
|-----------------------------|---------------|--------------|------|----------------------------------|-----------------------|---------------------------------|--------------------|-----------------------|---------------------------------|--------------------|
| | Base Scenario | With Scheme | CLE | Change due to Scheme as % of CLE | Total NO _x | Predicted total NO _x | Change as % of CLE | Total NO _x | Predicted total NO _x | Change as % of CLE |
| BelvideReservoir_0 | 33.6 | 33.79 | 30.0 | 0.8 | 24.6 | 25.06 | 1.4 | 23.4 | 23.87 | 1.6 |
| BelvideReservoir_5 | 28.0 | 28.15 | 30.0 | 0.6 | 21.7 | 21.95 | 1.0 | 20.8 | 21.12 | 1.1 |
| BelvideReservoir_10 | 25.1 | 25.25 | 30.0 | 0.5 | 20.1 | 20.36 | 0.8 | 19.4 | 19.71 | 0.9 |
| BelvideReservoir_15 | 23.4 | 23.47 | 30.0 | 0.4 | 19.2 | 19.38 | 0.7 | 18.6 | 18.84 | 0.8 |
| BelvideReservoir_20 | 22.2 | 22.27 | 30.0 | 0.3 | 18.5 | 18.72 | 0.6 | 18.0 | 18.25 | 0.7 |
| BelvideReservoir_35 | 20.1 | 20.22 | 30.0 | 0.3 | 17.5 | 17.60 | 0.4 | 17.1 | 17.25 | 0.5 |
| BelvideReservoir_50 | 19.1 | 19.18 | 30.0 | 0.2 | 16.9 | 17.02 | 0.3 | 16.6 | 16.74 | 0.4 |
| BelvideReservoir_75 | 18.2 | 18.24 | 30.0 | 0.2 | 16.4 | 16.50 | 0.3 | 16.2 | 16.28 | 0.3 |
| BelvideReservoir_100 | 17.7 | 17.72 | 30.0 | 0.2 | 16.1 | 16.22 | 0.2 | 15.9 | 16.02 | 0.3 |
| BelvideReservoir_150 | 17.1 | 17.15 | 30.0 | 0.1 | 15.8 | 15.90 | 0.2 | 15.7 | 15.75 | 0.2 |
| BelvideReservoir_200 | 16.8 | 16.86 | 30.0 | 0.1 | 15.7 | 15.74 | 0.2 | 15.5 | 15.60 | 0.2 |
| Doxey_TillgtnMshs_1_ | 41.8 | 41.87 | 30.0 | 0.2 | 31.1 | 31.19 | 0.2 | 29.8 | 29.92 | 0.3 |
| Doxey_TillgtnMshs_1_ | 39.9 | 40.00 | 30.0 | 0.2 | 30.2 | 30.30 | 0.2 | 29.1 | 29.14 | 0.3 |
| Doxey_TillgtnMshs_1_ | 38.4 | 38.47 | 30.0 | 0.2 | 29.5 | 29.56 | 0.2 | 28.4 | 28.51 | 0.3 |
| Doxey_TillgtnMshs_1_ | 37.1 | 37.20 | 30.0 | 0.2 | 28.9 | 28.95 | 0.2 | 27.9 | 27.97 | 0.2 |

| Table 7.6.5: Predicted Annual Mean NO_x Concentrations at Ecological Receptors (µg/m³) | | | | | | | | | | |
|--|---------------|-------------|------|----------------------------------|-----------------------|---------------------------------|--------------------|-----------------------|---------------------------------|--------------------|
| Receptors | 2021 | | | | 2028 | | | 2036 | | |
| | Base Scenario | With Scheme | CLE | Change due to Scheme as % of CLE | Total NO _x | Predicted total NO _x | Change as % of CLE | Total NO _x | Predicted total NO _x | Change as % of CLE |
| Doxey_TillgtnMshs_1_ | 36.0 | 36.10 | 30.0 | 0.2 | 28.4 | 28.42 | 0.2 | 27.4 | 27.51 | 0.2 |
| Doxey_TillgtnMshs_1_ | 33.6 | 33.63 | 30.0 | 0.2 | 27.2 | 27.24 | 0.2 | 26.4 | 26.48 | 0.2 |
| Doxey_TillgtnMshs_1_ | 31.9 | 31.91 | 30.0 | 0.1 | 26.4 | 26.41 | 0.2 | 25.7 | 25.76 | 0.2 |
| Doxey_TillgtnMshs_1_ | 29.9 | 29.97 | 30.0 | 0.1 | 25.4 | 25.48 | 0.1 | 24.9 | 24.95 | 0.2 |
| Doxey_TillgtnMshs_1_ | 28.6 | 28.68 | 30.0 | 0.1 | 24.8 | 24.86 | 0.1 | 24.4 | 24.41 | 0.1 |
| Doxey_TillgtnMshs_1_ | 27.0 | 27.06 | 30.0 | 0.1 | 24.0 | 24.08 | 0.1 | 23.7 | 23.73 | 0.1 |
| Doxey_TillgtnMshs_1_ | 26.1 | 26.09 | 30.0 | 0.1 | 23.6 | 23.61 | 0.1 | 23.3 | 23.32 | 0.1 |
| Doxey_TillgtnMshs_2_ | 53.5 | 53.59 | 30.0 | 0.3 | 36.7 | 36.83 | 0.4 | 34.7 | 34.83 | 0.4 |
| Doxey_TillgtnMshs_2_ | 49.1 | 49.20 | 30.0 | 0.3 | 34.6 | 34.71 | 0.3 | 32.9 | 32.99 | 0.4 |
| Doxey_TillgtnMshs_2_ | 45.9 | 45.96 | 30.0 | 0.3 | 33.1 | 33.16 | 0.3 | 31.5 | 31.64 | 0.3 |
| Doxey_TillgtnMshs_2_ | 43.4 | 43.45 | 30.0 | 0.2 | 31.9 | 31.95 | 0.3 | 30.5 | 30.59 | 0.3 |
| Doxey_TillgtnMshs_2_ | 41.4 | 41.46 | 30.0 | 0.2 | 30.9 | 31.00 | 0.2 | 29.7 | 29.76 | 0.3 |
| Doxey_TillgtnMshs_2_ | 37.3 | 37.33 | 30.0 | 0.2 | 29.0 | 29.02 | 0.2 | 28.0 | 28.03 | 0.2 |
| Doxey_TillgtnMshs_2_ | 34.7 | 34.74 | 30.0 | 0.2 | 27.7 | 27.77 | 0.2 | 26.9 | 26.94 | 0.2 |
| Doxey_TillgtnMshs_2_ | 32.0 | 32.02 | 30.0 | 0.1 | 26.4 | 26.46 | 0.2 | 25.7 | 25.80 | 0.2 |
| Doxey_TillgtnMshs_2_ | 30.3 | 30.31 | 30.0 | 0.1 | 25.6 | 25.64 | 0.1 | 25.0 | 25.09 | 0.2 |
| Doxey_TillgtnMshs_2_ | 28.2 | 28.27 | 30.0 | 0.1 | 24.6 | 24.66 | 0.1 | 24.2 | 24.23 | 0.1 |
| Doxey_TillgtnMshs_2_ | 27.0 | 27.07 | 30.0 | 0.1 | 24.1 | 24.09 | 0.1 | 23.7 | 23.73 | 0.1 |
| Doxey_TillgtnMshs_3_ | 40.7 | 40.76 | 30.0 | 0.2 | 30.6 | 30.66 | 0.2 | 29.4 | 29.46 | 0.3 |
| Doxey_TillgtnMshs_3_ | 39.3 | 39.33 | 30.0 | 0.2 | 29.9 | 29.98 | 0.2 | 28.8 | 28.87 | 0.3 |
| Doxey_TillgtnMshs_3_ | 38.1 | 38.12 | 30.0 | 0.2 | 29.3 | 29.39 | 0.2 | 28.3 | 28.36 | 0.2 |
| Doxey_TillgtnMshs_3_ | 37.0 | 37.08 | 30.0 | 0.2 | 28.8 | 28.90 | 0.2 | 27.9 | 27.92 | 0.2 |
| Doxey_TillgtnMshs_3_ | 36.1 | 36.18 | 30.0 | 0.2 | 28.4 | 28.46 | 0.2 | 27.5 | 27.55 | 0.2 |
| Doxey_TillgtnMshs_3_ | 34.0 | 34.07 | 30.0 | 0.2 | 27.4 | 27.45 | 0.2 | 26.6 | 26.66 | 0.2 |
| Doxey_TillgtnMshs_3_ | 32.5 | 32.54 | 30.0 | 0.1 | 26.7 | 26.71 | 0.2 | 26.0 | 26.02 | 0.2 |
| Doxey_TillgtnMshs_3_ | 30.7 | 30.75 | 30.0 | 0.1 | 25.8 | 25.85 | 0.1 | 25.2 | 25.27 | 0.2 |
| Doxey_TillgtnMshs_3_ | 29.5 | 29.51 | 30.0 | 0.1 | 25.2 | 25.26 | 0.1 | 24.7 | 24.75 | 0.2 |
| Doxey_TillgtnMshs_3_ | 27.9 | 27.90 | 30.0 | 0.1 | 24.4 | 24.48 | 0.1 | 24.0 | 24.08 | 0.1 |
| Doxey_TillgtnMshs_3_ | 26.9 | 26.88 | 30.0 | 0.1 | 24.0 | 24.00 | 0.1 | 23.6 | 23.66 | 0.1 |
| Doxey_TillgtnMshs_4_ | 35.9 | 35.93 | 30.0 | 0.2 | 28.3 | 28.34 | 0.2 | 27.4 | 27.44 | 0.2 |
| Doxey_TillgtnMshs_4_ | 35.1 | 35.19 | 30.0 | 0.2 | 27.9 | 27.98 | 0.2 | 27.1 | 27.13 | 0.2 |
| Doxey_TillgtnMshs_4_ | 34.5 | 34.53 | 30.0 | 0.2 | 27.6 | 27.67 | 0.2 | 26.8 | 26.86 | 0.2 |
| Doxey_TillgtnMshs_4_ | 33.9 | 33.94 | 30.0 | 0.2 | 27.3 | 27.39 | 0.2 | 26.5 | 26.61 | 0.2 |
| Doxey_TillgtnMshs_4_ | 33.4 | 33.41 | 30.0 | 0.2 | 27.1 | 27.13 | 0.2 | 26.3 | 26.39 | 0.2 |
| Doxey_TillgtnMshs_4_ | 32.0 | 32.08 | 30.0 | 0.1 | 26.4 | 26.49 | 0.2 | 25.8 | 25.83 | 0.2 |

Table 7.6.5: Predicted Annual Mean NO_x Concentrations at Ecological Receptors (µg/m³)

| Receptors | 2021 | | | | 2028 | | | 2036 | | |
|----------------------|---------------|--------------|------|----------------------------------|-----------------------|---------------------------------|--------------------|-----------------------|---------------------------------|--------------------|
| | Base Scenario | With Scheme | CLE | Change due to Scheme as % of CLE | Total NO _x | Predicted total NO _x | Change as % of CLE | Total NO _x | Predicted total NO _x | Change as % of CLE |
| Doxey_TillgtnMshs_4_ | 31.0 | 31.05 | 30.0 | 0.1 | 26.0 | 26.00 | 0.1 | 25.3 | 25.40 | 0.2 |
| Doxey_TillgtnMshs_4_ | 29.7 | 29.76 | 30.0 | 0.1 | 25.3 | 25.38 | 0.1 | 24.8 | 24.86 | 0.2 |
| Doxey_TillgtnMshs_4_ | 28.8 | 28.82 | 30.0 | 0.1 | 24.9 | 24.92 | 0.1 | 24.4 | 24.46 | 0.1 |
| Doxey_TillgtnMshs_4_ | 27.5 | 27.51 | 30.0 | 0.1 | 24.3 | 24.30 | 0.1 | 23.9 | 23.92 | 0.1 |
| Doxey_TillgtnMshs_4_ | 26.6 | 26.64 | 30.0 | 0.1 | 23.8 | 23.88 | 0.1 | 23.5 | 23.55 | 0.1 |

Numbers in bold exceed the CL

Table 7.6.6: Predicted N-deposition at Ecological Receptors (kg/ha/yr)

| Receptors | 2021 | | | | 2028 | | | 2036 | | |
|----------------------|----------------------------|--------------------------|----|---------------------------------|----------------------------|--------------------------|---------------------------------|----------------------------|--------------------------|---------------------------------|
| | Base Scenario N-deposition | With Scheme N-deposition | CL | Change due to Scheme as % of CL | Base Scenario N-deposition | With Scheme N-deposition | Change due to Scheme as % of CL | Base Scenario N-deposition | With Scheme N-deposition | Change due to Scheme as % of CL |
| BelvideReservoir_0 | 25.94 | 25.98 | 3 | 1.1 | 24.66 | 24.72 | 2.0 | 24.48 | 24.55 | 2.3 |
| BelvideReservoir_5 | 25.14 | 25.16 | 3 | 0.8 | 24.23 | 24.27 | 1.4 | 24.10 | 24.15 | 1.6 |
| BelvideReservoir_10 | 24.73 | 24.75 | 3 | 0.7 | 24.01 | 24.04 | 1.1 | 23.91 | 23.95 | 1.3 |
| BelvideReservoir_15 | 24.47 | 24.49 | 3 | 0.6 | 23.87 | 23.90 | 0.9 | 23.79 | 23.82 | 1.1 |
| BelvideReservoir_20 | 24.30 | 24.32 | 3 | 0.5 | 23.78 | 23.81 | 0.8 | 23.71 | 23.74 | 0.9 |
| BelvideReservoir_35 | 24.01 | 24.02 | 3 | 0.4 | 23.63 | 23.65 | 0.6 | 23.57 | 23.60 | 0.7 |
| BelvideReservoir_50 | 23.86 | 23.87 | 3 | 0.3 | 23.55 | 23.56 | 0.5 | 23.51 | 23.52 | 0.6 |
| BelvideReservoir_75 | 23.73 | 23.74 | 3 | 0.3 | 23.48 | 23.49 | 0.4 | 23.44 | 23.46 | 0.5 |
| BelvideReservoir_100 | 23.66 | 23.66 | 3 | 0.2 | 23.44 | 23.45 | 0.3 | 23.41 | 23.42 | 0.4 |
| BelvideReservoir_150 | 23.58 | 23.58 | 3 | 0.2 | 23.39 | 23.40 | 0.3 | 23.37 | 23.38 | 0.3 |
| BelvideReservoir_200 | 23.53 | 23.54 | 3 | 0.2 | 23.37 | 23.38 | 0.2 | 23.35 | 23.36 | 0.3 |
| Doxey_TillgtnMshs_1_ | 28.35 | 28.36 | 15 | 0.1 | 26.81 | 26.82 | 0.1 | 26.63 | 26.64 | 0.1 |
| Doxey_TillgtnMshs_1_ | 28.08 | 28.09 | 15 | 0.1 | 26.69 | 26.70 | 0.1 | 26.52 | 26.53 | 0.1 |
| Doxey_TillgtnMshs_1_ | 27.86 | 27.87 | 15 | 0.1 | 26.58 | 26.59 | 0.1 | 26.43 | 26.44 | 0.1 |
| Doxey_TillgtnMshs_1_ | 27.68 | 27.69 | 15 | 0.1 | 26.49 | 26.50 | 0.1 | 26.35 | 26.36 | 0.1 |
| Doxey_TillgtnMshs_1_ | 27.52 | 27.53 | 15 | 0.1 | 26.42 | 26.43 | 0.1 | 26.28 | 26.29 | 0.1 |
| Doxey_TillgtnMshs_1_ | 27.17 | 27.18 | 15 | 0.0 | 26.25 | 26.25 | 0.0 | 26.14 | 26.15 | 0.1 |
| Doxey_TillgtnMshs_1_ | 26.92 | 26.93 | 15 | 0.0 | 26.13 | 26.14 | 0.0 | 26.03 | 26.04 | 0.1 |
| Doxey_TillgtnMshs_1_ | 26.64 | 26.65 | 15 | 0.0 | 26.00 | 26.00 | 0.0 | 25.92 | 25.93 | 0.0 |

| Table 7.6.6: Predicted N-deposition at Ecological Receptors (kg/ha/yr) | | | | | | | | | | |
|---|----------------------------|--------------------------|----|---------------------------------|----------------------------|--------------------------|---------------------------------|----------------------------|--------------------------|---------------------------------|
| Receptors | 2021 | | | | 2028 | | | 2036 | | |
| | Base Scenario N-deposition | With Scheme N-deposition | CL | Change due to Scheme as % of CL | Base Scenario N-deposition | With Scheme N-deposition | Change due to Scheme as % of CL | Base Scenario N-deposition | With Scheme N-deposition | Change due to Scheme as % of CL |
| Doxey_TillgtnMshs_1_ | 26.46 | 26.46 | 15 | 0.0 | 25.91 | 25.91 | 0.0 | 25.84 | 25.85 | 0.0 |
| Doxey_TillgtnMshs_1_ | 26.23 | 26.23 | 15 | 0.0 | 25.80 | 25.80 | 0.0 | 25.74 | 25.75 | 0.0 |
| Doxey_TillgtnMshs_1_ | 26.09 | 26.09 | 15 | 0.0 | 25.73 | 25.73 | 0.0 | 25.69 | 25.69 | 0.0 |
| Doxey_TillgtnMshs_2_ | 30.04 | 30.05 | 15 | 0.1 | 27.62 | 27.64 | 0.1 | 27.33 | 27.35 | 0.1 |
| Doxey_TillgtnMshs_2_ | 29.40 | 29.42 | 15 | 0.1 | 27.32 | 27.33 | 0.1 | 27.07 | 27.08 | 0.1 |
| Doxey_TillgtnMshs_2_ | 28.94 | 28.95 | 15 | 0.1 | 27.10 | 27.11 | 0.1 | 26.87 | 26.89 | 0.1 |
| Doxey_TillgtnMshs_2_ | 28.58 | 28.59 | 15 | 0.1 | 26.92 | 26.93 | 0.1 | 26.72 | 26.74 | 0.1 |
| Doxey_TillgtnMshs_2_ | 28.29 | 28.30 | 15 | 0.1 | 26.79 | 26.80 | 0.1 | 26.61 | 26.62 | 0.1 |
| Doxey_TillgtnMshs_2_ | 27.70 | 27.71 | 15 | 0.1 | 26.50 | 26.51 | 0.1 | 26.36 | 26.37 | 0.1 |
| Doxey_TillgtnMshs_2_ | 27.33 | 27.33 | 15 | 0.0 | 26.32 | 26.33 | 0.1 | 26.20 | 26.21 | 0.1 |
| Doxey_TillgtnMshs_2_ | 26.94 | 26.94 | 15 | 0.0 | 26.14 | 26.14 | 0.0 | 26.04 | 26.05 | 0.1 |
| Doxey_TillgtnMshs_2_ | 26.69 | 26.70 | 15 | 0.0 | 26.02 | 26.03 | 0.0 | 25.94 | 25.95 | 0.0 |
| Doxey_TillgtnMshs_2_ | 26.40 | 26.40 | 15 | 0.0 | 25.88 | 25.88 | 0.0 | 25.82 | 25.82 | 0.0 |
| Doxey_TillgtnMshs_2_ | 26.23 | 26.23 | 15 | 0.0 | 25.80 | 25.80 | 0.0 | 25.74 | 25.75 | 0.0 |
| Doxey_TillgtnMshs_3_ | 28.19 | 28.20 | 15 | 0.1 | 26.74 | 26.75 | 0.1 | 26.56 | 26.58 | 0.1 |
| Doxey_TillgtnMshs_3_ | 27.99 | 28.00 | 15 | 0.1 | 26.64 | 26.65 | 0.1 | 26.48 | 26.49 | 0.1 |
| Doxey_TillgtnMshs_3_ | 27.81 | 27.82 | 15 | 0.1 | 26.56 | 26.57 | 0.1 | 26.41 | 26.42 | 0.1 |
| Doxey_TillgtnMshs_3_ | 27.66 | 27.67 | 15 | 0.1 | 26.49 | 26.49 | 0.1 | 26.34 | 26.35 | 0.1 |
| Doxey_TillgtnMshs_3_ | 27.53 | 27.54 | 15 | 0.1 | 26.42 | 26.43 | 0.1 | 26.29 | 26.30 | 0.1 |
| Doxey_TillgtnMshs_3_ | 27.23 | 27.24 | 15 | 0.0 | 26.28 | 26.28 | 0.1 | 26.16 | 26.17 | 0.1 |
| Doxey_TillgtnMshs_3_ | 27.01 | 27.02 | 15 | 0.0 | 26.17 | 26.18 | 0.0 | 26.07 | 26.08 | 0.1 |
| Doxey_TillgtnMshs_3_ | 26.75 | 26.76 | 15 | 0.0 | 26.05 | 26.06 | 0.0 | 25.96 | 25.97 | 0.0 |
| Doxey_TillgtnMshs_3_ | 26.58 | 26.58 | 15 | 0.0 | 25.96 | 25.97 | 0.0 | 25.89 | 25.90 | 0.0 |
| Doxey_TillgtnMshs_3_ | 26.35 | 26.35 | 15 | 0.0 | 25.85 | 25.86 | 0.0 | 25.79 | 25.80 | 0.0 |
| Doxey_TillgtnMshs_3_ | 26.20 | 26.20 | 15 | 0.0 | 25.78 | 25.79 | 0.0 | 25.73 | 25.74 | 0.0 |
| Doxey_TillgtnMshs_4_ | 27.50 | 27.51 | 15 | 0.1 | 26.41 | 26.41 | 0.1 | 26.27 | 26.28 | 0.1 |
| Doxey_TillgtnMshs_4_ | 27.39 | 27.40 | 15 | 0.0 | 26.35 | 26.36 | 0.1 | 26.23 | 26.24 | 0.1 |
| Doxey_TillgtnMshs_4_ | 27.30 | 27.31 | 15 | 0.0 | 26.31 | 26.32 | 0.1 | 26.19 | 26.20 | 0.1 |
| Doxey_TillgtnMshs_4_ | 27.21 | 27.22 | 15 | 0.0 | 26.27 | 26.28 | 0.0 | 26.16 | 26.16 | 0.1 |
| Doxey_TillgtnMshs_4_ | 27.14 | 27.14 | 15 | 0.0 | 26.23 | 26.24 | 0.0 | 26.12 | 26.13 | 0.1 |
| Doxey_TillgtnMshs_4_ | 26.95 | 26.95 | 15 | 0.0 | 26.14 | 26.15 | 0.0 | 26.04 | 26.05 | 0.1 |
| Doxey_TillgtnMshs_4_ | 26.80 | 26.80 | 15 | 0.0 | 26.07 | 26.08 | 0.0 | 25.98 | 25.99 | 0.0 |

| Receptors | 2021 | | | | 2028 | | | 2036 | | |
|----------------------|----------------------------|--------------------------|----|---------------------------------|----------------------------|--------------------------|---------------------------------|----------------------------|--------------------------|---------------------------------|
| | Base Scenario N-deposition | With Scheme N-deposition | CL | Change due to Scheme as % of CL | Base Scenario N-deposition | With Scheme N-deposition | Change due to Scheme as % of CL | Base Scenario N-deposition | With Scheme N-deposition | Change due to Scheme as % of CL |
| Doxey_TillgtnMshs_4_ | 26.61 | 26.62 | 15 | 0.0 | 25.98 | 25.99 | 0.0 | 25.91 | 25.91 | 0.0 |
| Doxey_TillgtnMshs_4_ | 26.48 | 26.48 | 15 | 0.0 | 25.92 | 25.92 | 0.0 | 25.85 | 25.86 | 0.0 |
| Doxey_TillgtnMshs_4_ | 26.29 | 26.29 | 15 | 0.0 | 25.83 | 25.83 | 0.0 | 25.77 | 25.78 | 0.0 |
| Doxey_TillgtnMshs_4_ | 26.93 | 26.94 | 15 | 0.1 | 26.13 | 26.14 | 0.1 | 26.04 | 26.05 | 0.1 |

Numbers in bold exceed CLO

| Receptors | 2021 | | | | 2028 | | | 2036 | | |
|----------------------|-------------------------------|-----------------------------|----------------|---------------------------------|-------------------------------|-----------------------------|---------------------------------|-------------------------------|-----------------------------|---------------------------------|
| | Base Scenario Acid Deposition | With Scheme Acid Deposition | CL (keq/ha/yr) | Change due to Scheme as % of CL | Base Scenario Acid Deposition | With Scheme Acid Deposition | Change due to Scheme as % of CL | Base Scenario Acid Deposition | With Scheme Acid Deposition | Change due to Scheme as % of CL |
| BelvideReservoir_0 | 1.856 | 1.858 | - | n/a | 1.764 | 1.769 | n/a | 1.751 | 1.756 | n/a |
| BelvideReservoir_5 | 1.799 | 1.800 | - | n/a | 1.734 | 1.737 | n/a | 1.725 | 1.728 | n/a |
| BelvideReservoir_10 | 1.769 | 1.771 | - | n/a | 1.718 | 1.720 | n/a | 1.711 | 1.714 | n/a |
| BelvideReservoir_15 | 1.751 | 1.752 | - | n/a | 1.708 | 1.710 | n/a | 1.702 | 1.705 | n/a |
| BelvideReservoir_20 | 1.739 | 1.740 | - | n/a | 1.702 | 1.703 | n/a | 1.697 | 1.699 | n/a |
| BelvideReservoir_35 | 1.718 | 1.719 | - | n/a | 1.691 | 1.692 | n/a | 1.687 | 1.688 | n/a |
| BelvideReservoir_50 | 1.707 | 1.708 | - | n/a | 1.685 | 1.686 | n/a | 1.682 | 1.683 | n/a |
| BelvideReservoir_75 | 1.698 | 1.698 | - | n/a | 1.680 | 1.681 | n/a | 1.677 | 1.678 | n/a |
| BelvideReservoir_100 | 1.693 | 1.693 | - | n/a | 1.677 | 1.678 | n/a | 1.675 | 1.676 | n/a |
| BelvideReservoir_150 | 1.687 | 1.687 | - | n/a | 1.674 | 1.674 | n/a | 1.672 | 1.673 | n/a |
| BelvideReservoir_200 | 1.684 | 1.684 | - | n/a | 1.672 | 1.673 | n/a | 1.671 | 1.671 | n/a |
| Doxey_TillgtnMshs_1_ | 2.021 | 2.022 | 0.223 | 0.3 | 1.911 | 1.912 | 0.3 | 1.898 | 1.899 | 0.4 |
| Doxey_TillgtnMshs_1_ | 2.002 | 2.002 | 0.223 | 0.3 | 1.902 | 1.903 | 0.3 | 1.890 | 1.891 | 0.4 |
| Doxey_TillgtnMshs_1_ | 1.986 | 1.987 | 0.223 | 0.3 | 1.894 | 1.895 | 0.3 | 1.883 | 1.884 | 0.3 |
| Doxey_TillgtnMshs_1_ | 1.973 | 1.974 | 0.223 | 0.3 | 1.888 | 1.889 | 0.3 | 1.878 | 1.879 | 0.3 |
| Doxey_TillgtnMshs_1_ | 1.962 | 1.962 | 0.223 | 0.3 | 1.883 | 1.883 | 0.3 | 1.873 | 1.874 | 0.3 |
| Doxey_TillgtnMshs_1_ | 1.936 | 1.937 | 0.223 | 0.2 | 1.871 | 1.871 | 0.2 | 1.863 | 1.863 | 0.3 |

| Receptors | 2021 | | | | 2028 | | | 2036 | | |
|----------------------|-------------------------------|-----------------------------|----------------|---------------------------------|-------------------------------|-----------------------------|---------------------------------|-------------------------------|-----------------------------|---------------------------------|
| | Base Scenario Acid Deposition | With Scheme Acid Deposition | CL (keq/ha/yr) | Change due to Scheme as % of CL | Base Scenario Acid Deposition | With Scheme Acid Deposition | Change due to Scheme as % of CL | Base Scenario Acid Deposition | With Scheme Acid Deposition | Change due to Scheme as % of CL |
| Doxey_TillgtnMshs_1_ | 1.919 | 1.919 | 0.223 | 0.2 | 1.862 | 1.863 | 0.2 | 1.855 | 1.856 | 0.2 |
| Doxey_TillgtnMshs_1_ | 1.899 | 1.899 | 0.223 | 0.2 | 1.853 | 1.853 | 0.2 | 1.847 | 1.848 | 0.2 |
| Doxey_TillgtnMshs_1_ | 1.886 | 1.886 | 0.223 | 0.2 | 1.846 | 1.847 | 0.2 | 1.842 | 1.842 | 0.2 |
| Doxey_TillgtnMshs_1_ | 1.869 | 1.869 | 0.223 | 0.1 | 1.838 | 1.839 | 0.1 | 1.835 | 1.835 | 0.2 |
| Doxey_TillgtnMshs_1_ | 1.859 | 1.859 | 0.223 | 0.1 | 1.833 | 1.834 | 0.1 | 1.830 | 1.831 | 0.2 |
| Doxey_TillgtnMshs_2_ | 2.141 | 2.142 | 0.223 | 0.5 | 1.969 | 1.970 | 0.5 | 1.948 | 1.949 | 0.6 |
| Doxey_TillgtnMshs_2_ | 2.096 | 2.097 | 0.223 | 0.4 | 1.947 | 1.948 | 0.4 | 1.929 | 1.930 | 0.5 |
| Doxey_TillgtnMshs_2_ | 2.063 | 2.064 | 0.223 | 0.4 | 1.931 | 1.932 | 0.4 | 1.915 | 1.916 | 0.5 |
| Doxey_TillgtnMshs_2_ | 2.037 | 2.038 | 0.223 | 0.3 | 1.919 | 1.920 | 0.4 | 1.905 | 1.906 | 0.4 |
| Doxey_TillgtnMshs_2_ | 2.017 | 2.017 | 0.223 | 0.3 | 1.909 | 1.910 | 0.3 | 1.896 | 1.897 | 0.4 |
| Doxey_TillgtnMshs_2_ | 1.974 | 1.975 | 0.223 | 0.3 | 1.889 | 1.889 | 0.3 | 1.878 | 1.879 | 0.3 |
| Doxey_TillgtnMshs_2_ | 1.948 | 1.948 | 0.223 | 0.2 | 1.876 | 1.877 | 0.2 | 1.867 | 1.868 | 0.3 |
| Doxey_TillgtnMshs_2_ | 1.920 | 1.920 | 0.223 | 0.2 | 1.863 | 1.863 | 0.2 | 1.856 | 1.856 | 0.3 |
| Doxey_TillgtnMshs_2_ | 1.902 | 1.903 | 0.223 | 0.2 | 1.854 | 1.855 | 0.2 | 1.848 | 1.849 | 0.2 |
| Doxey_TillgtnMshs_2_ | 1.881 | 1.882 | 0.223 | 0.2 | 1.844 | 1.845 | 0.2 | 1.840 | 1.840 | 0.2 |
| Doxey_TillgtnMshs_2_ | 1.869 | 1.869 | 0.223 | 0.1 | 1.838 | 1.839 | 0.1 | 1.835 | 1.835 | 0.2 |
| Doxey_TillgtnMshs_3_ | 2.009 | 2.010 | 0.223 | 0.3 | 1.906 | 1.906 | 0.3 | 1.893 | 1.894 | 0.4 |
| Doxey_TillgtnMshs_3_ | 1.995 | 1.995 | 0.223 | 0.3 | 1.899 | 1.899 | 0.3 | 1.887 | 1.888 | 0.4 |
| Doxey_TillgtnMshs_3_ | 1.982 | 1.983 | 0.223 | 0.3 | 1.893 | 1.893 | 0.3 | 1.882 | 1.883 | 0.3 |
| Doxey_TillgtnMshs_3_ | 1.972 | 1.972 | 0.223 | 0.3 | 1.888 | 1.888 | 0.3 | 1.877 | 1.878 | 0.3 |
| Doxey_TillgtnMshs_3_ | 1.962 | 1.963 | 0.223 | 0.3 | 1.883 | 1.884 | 0.3 | 1.874 | 1.874 | 0.3 |
| Doxey_TillgtnMshs_3_ | 1.941 | 1.941 | 0.223 | 0.2 | 1.873 | 1.873 | 0.2 | 1.865 | 1.865 | 0.3 |
| Doxey_TillgtnMshs_3_ | 1.925 | 1.926 | 0.223 | 0.2 | 1.865 | 1.866 | 0.2 | 1.858 | 1.859 | 0.3 |
| Doxey_TillgtnMshs_3_ | 1.907 | 1.907 | 0.223 | 0.2 | 1.856 | 1.857 | 0.2 | 1.850 | 1.851 | 0.2 |
| Doxey_TillgtnMshs_3_ | 1.894 | 1.894 | 0.223 | 0.2 | 1.850 | 1.851 | 0.2 | 1.845 | 1.846 | 0.2 |
| Doxey_TillgtnMshs_3_ | 1.878 | 1.878 | 0.223 | 0.1 | 1.842 | 1.843 | 0.2 | 1.838 | 1.839 | 0.2 |
| Doxey_TillgtnMshs_3_ | 1.867 | 1.867 | 0.223 | 0.1 | 1.837 | 1.838 | 0.1 | 1.834 | 1.834 | 0.2 |
| Doxey_TillgtnMshs_4_ | 1.960 | 1.960 | 0.223 | 0.2 | 1.882 | 1.882 | 0.3 | 1.872 | 1.873 | 0.3 |
| Doxey_TillgtnMshs_4_ | 1.952 | 1.953 | 0.223 | 0.2 | 1.878 | 1.879 | 0.3 | 1.869 | 1.870 | 0.3 |
| Doxey_TillgtnMshs_4_ | 1.946 | 1.946 | 0.223 | 0.2 | 1.875 | 1.876 | 0.2 | 1.867 | 1.867 | 0.3 |
| Doxey_TillgtnMshs_4_ | 1.940 | 1.940 | 0.223 | 0.2 | 1.872 | 1.873 | 0.2 | 1.864 | 1.865 | 0.3 |
| Doxey_TillgtnMshs_4_ | 1.934 | 1.935 | 0.223 | 0.2 | 1.869 | 1.870 | 0.2 | 1.862 | 1.862 | 0.3 |

| Receptors | 2021 | | | | 2028 | | | 2036 | | |
|----------------------|-------------------------------|-----------------------------|----------------|---------------------------------|-------------------------------|-----------------------------|---------------------------------|-------------------------------|-----------------------------|---------------------------------|
| | Base Scenario Acid Deposition | With Scheme Acid Deposition | CL (keq/ha/yr) | Change due to Scheme as % of CL | Base Scenario Acid Deposition | With Scheme Acid Deposition | Change due to Scheme as % of CL | Base Scenario Acid Deposition | With Scheme Acid Deposition | Change due to Scheme as % of CL |
| Doxey_TillgtnMshs_4_ | 1.920 | 1.921 | 0.223 | 0.2 | 1.863 | 1.863 | 0.2 | 1.856 | 1.857 | 0.3 |
| Doxey_TillgtnMshs_4_ | 1.910 | 1.910 | 0.223 | 0.2 | 1.858 | 1.858 | 0.2 | 1.852 | 1.852 | 0.2 |
| Doxey_TillgtnMshs_4_ | 1.897 | 1.897 | 0.223 | 0.2 | 1.852 | 1.852 | 0.2 | 1.846 | 1.847 | 0.2 |
| Doxey_TillgtnMshs_4_ | 1.887 | 1.887 | 0.223 | 0.2 | 1.847 | 1.847 | 0.2 | 1.842 | 1.843 | 0.2 |
| Doxey_TillgtnMshs_4_ | 1.874 | 1.874 | 0.223 | 0.1 | 1.840 | 1.841 | 0.2 | 1.837 | 1.837 | 0.2 |
| Doxey_TillgtnMshs_4_ | 1.919 | 1.920 | 0.223 | 0.3 | 1.862 | 1.863 | 0.3 | 1.856 | 1.856 | 0.3 |

Numbers in bold show exceedence of the CLO