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# London Luton Airport Expansion

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Volume 5 Environmental Statement and Related Documents  
**5.02 Appendix 7.4 Air Quality Sensitivity Tests (Tracked  
Change Version)**

**The Planning Act 2008**

**The Infrastructure Planning (Applications: Prescribed Forms and Procedure)  
Regulations 2009**

**London Luton Airport Expansion Development Consent  
Order 202x**

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**5.02 ENVIRONMENTAL STATEMENT APPENDIX 7.4 AIR QUALITY  
SENSITIVITY TESTS (TRACKED CHANGE VERSION)**

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# Contents

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	Page
<b>1 Introduction</b>	<b>1</b>
<b>2 Quantitative Sensitivity Analysis</b>	<b>3</b>
2.1 Faster Growth	3
2.2 Slower Growth	4
2.3 M1 Sensitivity Summary	6
<b>3 Modelling Sensitivity Tests</b>	<b>7</b>
3.1 NO <sub>x</sub> to NO <sub>2</sub> Test	7
3.2 Period Traffic Data Test	7
<b>4 Quantitative Sensitivity Result Tables</b>	<b>9</b>
<b>5 Modelling Sensitivity Result Tables</b>	<b>416</b>
<b>Glossary and Abbreviations</b>	<b>495</b>
<b>References</b>	<b>496</b>

## Tables

Table 4.1: Assessment Phase 1 Faster Growth (2026): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

Table 4.2: Assessment Phase 1 Slower Growth (2030): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

Table 4.3: Assessment Phase 1 Faster Growth (2026): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

Table 4.4: Assessment Phase 1 Slower Growth (2030): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

Table 4.5: Assessment Phase 1 Faster Growth (2026): Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)

Table 4.6: Assessment Phase 1 Slower Growth (2030): Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)

Table 4.7: Assessment Phase 2a Faster Growth (2038): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

Table 4.8: Assessment Phase 2a Slower Growth (2046): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

Table 4.9: Assessment Phase 2a Faster Growth (2038): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

Table 4.10: Assessment Phase 2a Slower Growth (2046): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

Table 4.11: Assessment Phase 2a Faster Growth (2038): Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)

Table 4.12: Assessment Phase 2a Slower Growth (2046): Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)

Table 4.13: Assessment Phase 2b Faster Growth (2042): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

Table 4.14: Assessment Phase 2b Slower Growth (2049): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

Table 4.15: Assessment Phase 2b M1 Sensitivity (2043): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

Table 4.16: Assessment Phase 2b Faster Growth (2042): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

Table 4.17: Assessment Phase 2b Slower Growth (2049): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

Table 4.18: Assessment Phase 2b M1 Sensitivity (2043): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

Table 4.19: Assessment Phase 2b Faster Growth (2042): Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)

Table 4.20: Assessment Phase 2b Slower Growth (2049): Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)

Table 4.21: Assessment Phase 2b M1 Sensitivity (2043): Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)

Table 5.1: Assessment Phase 1 NO<sub>x</sub> to NO<sub>2</sub> Sensitivity (2027): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

Table 5.2: Assessment Phase 1 Period Traffic Sensitivity (2027): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

Table 5.3: Assessment Phase 1 Period Traffic Sensitivity (2027): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

Table 5.4: Assessment Phase 1 Period Traffic Sensitivity (2027): Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)

# 1 INTRODUCTION

- 1.1.1 Luton Rising (a trading name of London Luton Airport Limited (the 'Applicant')), is proposing to expand London Luton Airport (the airport) through an application for development consent for works that would allow growth from the current permitted capacity of 18 million passengers per annum (mppa) to accommodate 32 mppa (hereon referred to as the 'Proposed Development').
- 1.1.2 This Appendix provides the detailed results from the quantitative sensitivity analyses undertaken and summarised in **Chapter 7** of the Environmental Statement (ES) [TR020001/APP/5.01] submitted as part of the application for development consent. This includes the following scenarios, as described in **Chapter 5** of the ES [TR020001/APP/5.01]:
- a. Faster Growth: The passenger demand grows faster than projected in the Core Planning Case;
  - b. Slower Growth: The slower growth in forecast passengers would mean that increases of aircraft movements and traffic would occur later; and
  - c. M1 sensitivity: This sensitivity test assumes that all lane running is not delivered and the M1 continues to operate as is rather than assuming the M1 south of Junction 10 will be upgraded to Smart Motorway, or other method, to provide all lane running.
- 1.1.3 The results of these analyses are discussed in this Appendix and summarised in **Table 7.10** in **Chapter 7** of the ES [TR020001/APP/5.01].
- 1.1.4 Air quality specific modelling sensitivity tests have also been undertaken, with the detailed results provided in this Appendix. The modelling tests include the following:
- a. NO<sub>x</sub> to NO<sub>2</sub> test: using the DEFRA NO<sub>x</sub> to NO<sub>2</sub> conversion tool (Ref. 1) to compare results to the Clapp and Jenkin approach detailed in **Appendix 7.1** of the ES [TR020001/APP/5.02]; and
  - b. Period traffic data test: modelling with traffic data split into periods (AM peak, inter-peak, PM peak, off-peak periods) to understand how it effects results compared to using annual average daily traffic (AADT) data representing a day.
- 1.1.5 The results of these modelling tests are discussed in this Appendix. The analyses and modelling tests have been undertaken using the WebTAG traffic data as this provided the worst case (on average, the traffic data results in the greatest change as a result of the Proposed Development), as detailed in **Appendix 7.3** of the ES [TR020001/APP/5.02]. The results have been predicted at human receptors (detailed in **Appendix 7.1** of the ES [TR020001/APP/5.02]) to understand the likely effect in relation to the core case results (detailed in **Appendix 7.3** of the ES [TR020001/APP/5.02]). Assessment Phase 1 assessment results have been used for the comparison, as it is the assessment phase predicted to have the highest total concentrations. It is also considered that the trend in this comparison would be the same for the other assessment scenarios.

1.1.6 A review of the modelled PCM receptors showed that there were six receptors which required adjustments to their locations to be reflective of the qualifying feature and 4m from the edge of the road following changes in road alignments for future years. The receptors are PCM27, PCM28, PCM33, PCM34, PCM35 and PCM36. The results for the PCM receptors have been updated for the 'quantitative sensitivity' tests only and not for 'modelled sensitivity' tests. It should be noted that the results in the 'modelled sensitivity' tests have no implications on the conclusions of the assessment and only serve to inform the methodology.

4.1.51.1.7 In addition, the impact descriptors do not apply to the compliance risk assessment and is not used to inform significance. Therefore, the impact descriptors for the PCM receptors have been removed for all result tables.

## 2 QUANTITATIVE SENSITIVITY ANALYSIS

### 2.1 Faster Growth

2.1.1 In summary, no changes to the significance of impacts or impact of compliance were predicted for this sensitivity scenario across all assessment phases. The effect was predicted to be **not significant** and therefore there is no likely change to the core case results. The results are detailed in tables in **Section 4**.

#### Assessment Phase 1 Summary

2.1.2 Pollutant concentrations for annual mean NO<sub>2</sub> predicted at 601 sensitive human receptors (identified in **Appendix 7.2** of the ES [TR020001/APP/5.02]) resulted in a predicted **negligible** magnitude of change for 600 receptors and a **slight beneficial** impact at receptor H133 (located on Poynters Road, west of the airport).

2.1.3 The maximum change is seen at receptor H353 (located on Chertsey Road, just north of Eaton Green Road), the locations of which are shown in **Figure 7.3** of the ES [TR020001/APP/5.03]. The change in concentrations predicted at this receptor was 0.9µg/m<sup>3</sup> with a maximum total concentration of 23.0µg/m<sup>3</sup>, respectively, which is below the annual mean standard (40µg/m<sup>3</sup>).

2.1.4 No locations were predicted to exceed the annual mean standard in this scenario. The maximum predicted concentration was 35.0µg/m<sup>3</sup> at receptor H368 (located on Stuart Street, A505, west of the airport).

2.1.5 Changes to annual mean PM<sub>10</sub> and PM<sub>2.5</sub> were predicted to be **negligible** at all receptors and all concentrations were below the air quality standards.

2.1.6 The predicted total concentrations in this phase at compliance receptors show that the Proposed Development is not predicted to impact compliance with the air quality standards.

2.1.7 Therefore, the effects of NO<sub>2</sub>, PM<sub>10</sub> and PM<sub>2.5</sub> at human receptors, as a result of the Proposed Development, were predicted to be **not significant**.

#### Assessment Phase 2a Summary

2.1.8 Pollutant concentrations for annual mean NO<sub>2</sub> predicted at 601 sensitive human receptors resulted in a predicted **slight adverse** impact at one receptor, H299 (Dane Street, south of the airport) and **negligible** magnitude of change for the other receptors.

2.1.9 The receptor where the maximum impact was predicted, was H347 (Keeble Close, just north of Eaton Green Road). The change in concentrations predicted at this receptor was 2.6µg/m<sup>3</sup> with a maximum total concentration of 18.2µg/m<sup>3</sup>, which is below the annual mean standard (40µg/m<sup>3</sup>).

2.1.10 No locations were predicted to exceed the annual mean standard in this scenario. The maximum predicted concentration was 29.3µg/m<sup>3</sup> at receptor H368 (located on Stuart Street, A505, west of the airport).

- 2.1.11 Changes to annual mean PM<sub>10</sub> and PM<sub>2.5</sub> were predicted to be **negligible** at all receptors and all concentrations were below the air quality standards.
- 2.1.12 Therefore, the effects of NO<sub>2</sub>, PM<sub>10</sub> and PM<sub>2.5</sub> at human receptors, as a result of the Proposed Development, were predicted to be **not significant**.

### Assessment Phase 2b Summary

- 2.1.13 Pollutant concentrations for annual mean NO<sub>2</sub> predicted at 601 sensitive human receptors resulted in **slight adverse** impacts at two receptors, H44 (located at Winch Hill, east of the airport) and H299 (Dane Street, south of the airport) and a predicted **negligible** magnitude of change for the other receptors.
- 2.1.14 The receptor where the maximum impact was predicted, was H299 (located on Dane Street, south of the airport). The change in concentrations predicted at this receptor was 3.4µg/m<sup>3</sup> with a maximum total concentration of 17.5µg/m<sup>3</sup>, which is below the annual mean standard (40µg/m<sup>3</sup>).
- 2.1.15 All concentrations predicted at future receptors were below the annual mean standard (40µg/m<sup>3</sup>). The maximum predicted concentration was 24.4µg/m<sup>3</sup> at receptor H247 (located on Stuart Street, A505, west of the airport).
- 2.1.16 Changes to annual mean PM<sub>10</sub> and PM<sub>2.5</sub> were predicted to be **negligible** at all receptors and all concentrations were below the air quality standards.
- 2.1.17 Therefore, the effects of NO<sub>2</sub>, PM<sub>10</sub> and PM<sub>2.5</sub> at human receptors, as a result of the Proposed Development, were predicted to be **not significant**, similar to the core case.

### 23mppa Scenario

- 2.1.18 A qualitative review of 23mppa being reached in 2027 as part of the Faster Growth sensitivity test has been carried out looking at road emissions and aircraft emissions (key airport sources) and comparing the change in emissions between the DM and DS scenario against the assessment phases (assessment Phase 1, 2a and 2b). The review suggests that the largest change in NO<sub>x</sub> emissions between the DM and DS scenario occurs in assessment Phase 2b (32mppa) and it occurs in assessment Phase 2a (27mppa) for PM<sub>10</sub> and PM<sub>2.5</sub>. This suggests that the worst-case impacts from the Proposed Development have been assessed in the assessment scenario.

## 2.2 Slower Growth

- 2.2.1 In summary, no changes to the significance of impacts or impact of compliance were predicted for this sensitivity scenario across all assessment phases. The effect was predicted to be **not significant** and therefore there is no likely change to the core case results.

### Assessment Phase 1 Summary

- 2.2.2 Pollutant concentrations for annual mean NO<sub>2</sub> predicted at 601 sensitive human receptors resulted in a predicted **negligible** magnitude of change for all receptors.



- 2.2.3 The maximum change is seen at receptor H463 (located on Carisbrooke Road, west of the Airport). The change in concentrations predicted at this receptor was  $0.8\mu\text{g}/\text{m}^3$  with a maximum total concentration of  $21.1\mu\text{g}/\text{m}^3$ , respectively, which is below the annual mean standard ( $40\mu\text{g}/\text{m}^3$ ).
- 2.2.4 No locations were predicted to exceed the annual mean standard in this scenario. The maximum predicted concentration was  $29.9\mu\text{g}/\text{m}^3$  at receptor H368 (located on Stuart Street, A505, west of the airport).
- 2.2.5 Changes to annual mean  $\text{PM}_{10}$  and  $\text{PM}_{2.5}$  were predicted to be **negligible** at all receptors and all concentrations were below the air quality standards.
- 2.2.6 Therefore, the effects of  $\text{NO}_2$ ,  $\text{PM}_{10}$  and  $\text{PM}_{2.5}$  at human receptors, as a result of the Proposed Development, were predicted to be **not significant**. These results do not differ in terms of significance to the core case results.

### Assessment Phase 2a Summary

- 2.2.7 Pollutant concentrations for annual mean  $\text{NO}_2$  predicted at 601 sensitive human receptors resulted in a predicted **slight adverse** impact at one receptor, H299 (Dane Street, south of the airport) and **negligible** magnitude of change for the other receptors.
- 2.2.8 The receptor where the maximum impact was predicted, was H299 (Dane Street, south of the airport). The change in concentrations predicted at this receptor was  $2.3\mu\text{g}/\text{m}^3$  with a maximum total concentration of  $16.5\mu\text{g}/\text{m}^3$ , which is below the annual mean standard ( $40\mu\text{g}/\text{m}^3$ ).
- 2.2.9 No locations were predicted to exceed the annual mean standard in this scenario. The maximum predicted concentration was  $28.0\mu\text{g}/\text{m}^3$  at receptor H368 (located on Stuart Street, A505, west of the airport).
- 2.2.10 Changes to annual mean  $\text{PM}_{10}$  and  $\text{PM}_{2.5}$  were predicted to be **negligible** at all receptors and all concentrations were below the air quality standards.
- 2.2.11 Therefore, the effects of  $\text{NO}_2$ ,  $\text{PM}_{10}$  and  $\text{PM}_{2.5}$  at human receptors, as a result of the Proposed Development, were predicted to be **not significant**.

### Assessment Phase 2b Summary

- 2.2.12 Pollutant concentrations for annual mean  $\text{NO}_2$  predicted at 601 sensitive human receptors resulted in **slight adverse** impact at H299 (Dane Street, south of the airport) and a predicted **negligible** magnitude of change for the other receptors.
- 2.2.13 The receptor where the maximum impact was predicted, was H299 (located on Dane Street, south of the airport). The change in concentrations predicted at this receptor was  $2.3\mu\text{g}/\text{m}^3$  with a maximum total concentration of  $16.5\mu\text{g}/\text{m}^3$ , which is below the annual mean standard ( $40\mu\text{g}/\text{m}^3$ ).
- 2.2.14 All concentrations predicted at future receptors were below the annual mean standard ( $40\mu\text{g}/\text{m}^3$ ). The maximum predicted concentration was  $28.0\mu\text{g}/\text{m}^3$  at receptor H368 (located on Stuart Street, A505, west of the airport).

- 2.2.15 Changes to annual mean PM<sub>10</sub> and PM<sub>2.5</sub> were predicted to be **negligible** at all receptors and all concentrations were below the air quality standards.
- 2.2.16 Therefore, the effects of NO<sub>2</sub>, PM<sub>10</sub> and PM<sub>2.5</sub> at human receptors, as a result of the Proposed Development, were predicted to be **not significant**, similar to the core case.

## 2.3 M1 Sensitivity Summary

- 2.3.1 In summary, no changes to the significance of impacts or impact of compliance were predicted for this sensitivity scenario across all assessment phases. The effect was predicted to be **not significant** and therefore there is no likely change to the core case results.

### Assessment Phase 2b Summary

- 2.3.2 Pollutant concentrations for annual mean NO<sub>2</sub> predicted at 601 sensitive human receptors resulted in **slight adverse** impacts at six receptors and a predicted **negligible** magnitude of change for the other receptors. The **slight adverse** impacts were predicted at the following receptors:
- H32 (Laxton Close, north of the airport);
  - H44 (Winch Hill, east of the airport);
  - H77 (London Road, Hitchin);
  - H299 (Dane Street, south of the airport);
  - H388 (Stevenage Road, Hitchin); and
  - H403 (Stevenage Road, Hitchin).
- 2.3.3 The receptor where the maximum impact was predicted, was H299 (located on Dane Street, south of the airport). The change in concentrations predicted at this receptor was 3.4µg/m<sup>3</sup> with a maximum total concentration of 17.6µg/m<sup>3</sup>, which is below the annual mean standard (40µg/m<sup>3</sup>).
- 2.3.4 All concentrations predicted at future receptors were below the annual mean standard (40µg/m<sup>3</sup>). The maximum predicted concentration was 23.3µg/m<sup>3</sup> at receptor H247 (located on Stuart Street, A505, west of the airport).
- 2.3.5 Changes to annual mean PM<sub>10</sub> and PM<sub>2.5</sub> were predicted to be **negligible** at all receptors and all concentrations were below the air quality standards.
- 2.3.6 Therefore, the effects of NO<sub>2</sub>, PM<sub>10</sub> and PM<sub>2.5</sub> at human receptors, as a result of the Proposed Development, were predicted to be **not significant**, similar to the core case.

### 3 MODELLING SENSITIVITY TESTS

#### 3.1 NO<sub>x</sub> to NO<sub>2</sub> Test

- 3.1.1 The modelled NO<sub>x</sub> backgrounds and NO<sub>x</sub> contributions from road and non-road sources were processed through the DEFRA NO<sub>x</sub> to NO<sub>2</sub> conversion tool as a comparison to the Clapp and Jenkins approach used for the core case detailed in **Appendix 7.1** of the ES [TR020001/APP/5.02]. This test was only undertaken for assessment Phase 1 as the comparison for other assessment phases would likely provide the same conclusion.
- 3.1.2 No changes to the significance of impacts or impact of compliance were predicted for this sensitivity scenario across all assessment phases. The effect was predicted to be **not significant** and therefore there is no likely change to the core case results.
- 3.1.3 In summary, the Clapp and Jenkins approach resulted in higher total concentrations of NO<sub>2</sub> and greater changes, on average. The results are detailed in tables in **Section 5**.

##### Assessment Phase 1 Summary

- 3.1.4 Pollutant concentrations for annual mean NO<sub>2</sub> predicted at 601 sensitive human receptors resulted in a predicted **negligible** magnitude of change for all receptors.
- 3.1.5 The maximum change is seen at receptor H133 (located on Poynters Road, west of the airport). The change in concentrations predicted at this receptor was 0.7µg/m<sup>3</sup> with a maximum total concentration of 18.9µg/m<sup>3</sup>, which is below the annual mean standard (40µg/m<sup>3</sup>).
- 3.1.6 No locations were predicted to exceed the annual mean standard in this scenario. The maximum predicted concentration was 25.4µg/m<sup>3</sup> at receptor H414 (located east of the M1, west of the airport).
- 3.1.7 Therefore, the effects of NO<sub>2</sub> at human receptors, as a result of the Proposed Development, were predicted to be **not significant**.

#### 3.2 Period Traffic Data Test

- 3.2.1 In summary, no changes to the significance of impacts or impact of compliance were predicted for this sensitivity scenario across all assessment phases. The effect was predicted to be **not significant** and therefore there is no likely change to the core case results. The results were detailed in tables in **Section 5**.

##### Assessment Phase 1 Summary

- 3.2.2 Pollutant concentrations for annual mean NO<sub>2</sub> predicted at 601 sensitive human receptors (identified in **Appendix 7.2** of the ES [TR020001/APP/5.02]) resulted in a predicted **negligible** magnitude of change for all receptors.

- 3.2.3 The maximum change is seen at receptor H299 (Dane Street, south of the airport). The change in concentrations predicted at this receptor was  $0.8\mu\text{g}/\text{m}^3$  with a maximum total concentration of  $14.9\mu\text{g}/\text{m}^3$ , respectively, which is below the annual mean standard ( $40\mu\text{g}/\text{m}^3$ ).
- 3.2.4 No locations were predicted to exceed the annual mean standard in this scenario. The maximum predicted concentration was  $29.2\mu\text{g}/\text{m}^3$  at receptor H414 (adjacent the M1, west of the airport).
- 3.2.5 Changes to annual mean  $\text{PM}_{10}$  and  $\text{PM}_{2.5}$  were predicted to be **negligible** at all receptors and all concentrations were below the air quality standards.
- 3.2.6 Therefore, the effects of  $\text{NO}_2$ ,  $\text{PM}_{10}$  and  $\text{PM}_{2.5}$  at human receptors, as a result of the Proposed Development, were predicted to be **not significant**. On average, the changes as a result of using period traffic data is lower than when using AADT data. These results do not differ in terms of significance to the core case results.

## 4 QUANTITATIVE SENSITIVITY RESULT TABLES

### Assessment Phase 1 Faster Growth (2026) NO<sub>2</sub> results

Table 4.1: Assessment Phase 1 Faster Growth (2026): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	9.7	9.8	<0.1	Negligible
H2	12.5	12.8	0.3	Negligible
H3	17.3	17.4	0.1	Negligible
H4	16.7	16.7	<0.1	Negligible
H5	15.9	16.0	<0.1	Negligible
H6	12.8	12.9	0.1	Negligible
H7	16.9	17.0	0.2	Negligible
H8	23.7	23.7	<0.1	Negligible
H9	20.7	21.6	0.9	Negligible
H10	17.2	17.2	<0.1	Negligible
H11	18.6	19.1	0.5	Negligible
H12	21.4	21.5	<0.1	Negligible
H13	16.2	16.0	-0.2	Negligible
H14	9.9	10.0	<0.1	Negligible
H15	24.8	24.9	<0.1	Negligible
H16	18.0	18.6	0.7	Negligible
H17	15.8	15.8	<0.1	Negligible
H18	15.8	16.2	0.3	Negligible
H19	12.6	12.8	0.1	Negligible
H20	22.4	22.4	<0.1	Negligible
H21	27.1	27.2	<0.1	Negligible
H22	20.6	20.6	<0.1	Negligible
H23	13.5	13.5	<0.1	Negligible
H24	16.6	16.7	<0.1	Negligible
H25	10.9	11.0	<0.1	Negligible
H26	23.3	23.0	-0.3	Negligible
H27	14.9	14.9	<0.1	Negligible
H28	19.8	19.5	-0.2	Negligible
H29	17.8	17.8	<0.1	Negligible
H30	19.4	19.8	0.4	Negligible

ID	DM	DS	Change	Impact
H31	23.3	22.3	-0.9	Negligible
H32	16.1	16.6	0.5	Negligible
H33	12.5	12.6	<0.1	Negligible
H34	17.2	17.5	0.3	Negligible
H35	16.0	16.0	<0.1	Negligible
H36	20.0	20.1	<0.1	Negligible
H37	24.1	24.2	<0.1	Negligible
H38	19.4	19.4	<0.1	Negligible
H39	18.8	19.5	0.7	Negligible
H40	22.6	22.5	-0.2	Negligible
H41	10.1	10.2	0.1	Negligible
H42	19.9	20.0	0.1	Negligible
H43	18.5	18.9	0.5	Negligible
H44	12.6	13.1	0.5	Negligible
H45	17.6	17.8	0.2	Negligible
H46	11.5	11.5	<0.1	Negligible
H47	18.1	18.1	<0.1	Negligible
H48	15.9	15.9	<0.1	Negligible
H49	9.4	9.4	<0.1	Negligible
H50	16.8	16.8	<0.1	Negligible
H51	22.4	22.9	0.5	Negligible
H52	18.2	18.2	<0.1	Negligible
H53	15.9	16.2	0.2	Negligible
H54	14.8	14.9	<0.1	Negligible
H55	19.2	19.6	0.4	Negligible
H56	14.2	14.3	0.1	Negligible
H57	21.5	22.0	0.5	Negligible
H58	17.1	17.5	0.5	Negligible
H59	16.4	16.8	0.4	Negligible
H60	15.1	15.2	<0.1	Negligible
H61	14.9	15.1	0.2	Negligible
H62	14.6	14.7	<0.1	Negligible
H63	20.0	20.1	0.1	Negligible
H64	16.9	17.0	0.1	Negligible
H65	11.1	11.1	<0.1	Negligible

ID	DM	DS	Change	Impact*
H66	17.1	17.1	<0.1	Negligible
H67	12.1	12.1	<0.1	Negligible
H68	18.0	18.1	<0.1	Negligible
H69	17.3	17.3	<0.1	Negligible
H70	11.9	11.9	<0.1	Negligible
H71	11.2	11.3	<0.1	Negligible
H72	13.5	13.6	<0.1	Negligible
H73	27.5	27.6	0.1	Negligible
H74	14.4	14.9	0.5	Negligible
H75	20.0	20.0	<0.1	Negligible
H76	14.4	14.5	0.2	Negligible
H77	20.7	20.5	-0.2	Negligible
H78	15.2	15.3	<0.1	Negligible
H79	10.7	10.8	0.2	Negligible
H80	11.1	11.1	<0.1	Negligible
H81	17.1	17.8	0.7	Negligible
H82	22.2	22.1	<0.1	Negligible
H83	12.4	12.5	<0.1	Negligible
H84	16.6	16.7	0.1	Negligible
H85	12.7	13.1	0.3	Negligible
H86	29.7	29.8	<0.1	Negligible
H87	20.3	20.3	<0.1	Negligible
H88	17.3	17.3	<0.1	Negligible
H89	16.2	16.1	<0.1	Negligible
H90	13.5	13.5	<0.1	Negligible
H91	15.5	15.7	0.2	Negligible
H92	22.9	23.2	0.4	Negligible
H93	22.5	22.3	-0.3	Negligible
H94	13.6	13.7	<0.1	Negligible
H95	15.0	14.9	-0.1	Negligible
H96	16.6	16.8	0.2	Negligible
H97	14.7	14.8	<0.1	Negligible
H98	18.7	18.7	<0.1	Negligible
H99	26.6	26.6	<0.1	Negligible
H100	9.4	9.4	<0.1	Negligible

ID	DM	DS	Change	Impact*
H101	19.7	19.8	<0.1	Negligible
H102	9.4	9.5	<0.1	Negligible
H103	12.2	12.3	<0.1	Negligible
H104	11.4	11.4	<0.1	Negligible
H105	17.5	17.5	<0.1	Negligible
H106	15.2	15.5	0.3	Negligible
H107	20.0	20.4	0.4	Negligible
H108	16.0	16.0	<0.1	Negligible
H109	14.8	14.8	<0.1	Negligible
H110	26.6	26.7	<0.1	Negligible
H111	11.4	11.5	<0.1	Negligible
H112	16.1	16.1	<0.1	Negligible
H113	14.5	14.8	0.3	Negligible
H114	18.3	18.7	0.4	Negligible
H115	17.5	18.1	0.6	Negligible
H116	20.6	20.7	<0.1	Negligible
H117	21.4	21.4	<0.1	Negligible
H118	13.9	14.0	<0.1	Negligible
H119	17.4	17.7	0.3	Negligible
H120	22.8	23.2	0.4	Negligible
H121	24.8	24.8	<0.1	Negligible
H122	22.3	22.3	<0.1	Negligible
H123	16.0	16.1	0.1	Negligible
H124	22.1	22.2	<0.1	Negligible
H125	17.0	17.3	0.4	Negligible
H126	17.1	17.0	-0.1	Negligible
H127	20.5	20.7	0.1	Negligible
H128	17.2	17.6	0.4	Negligible
H129	20.9	21.0	<0.1	Negligible
H130	13.1	13.1	<0.1	Negligible
H131	17.5	17.9	0.4	Negligible
H132	10.4	10.5	<0.1	Negligible
H133	32.4	31.3	-1.0	Slight beneficial
H134	13.4	13.3	<0.1	Negligible
H135	13.4	13.5	<0.1	Negligible



ID	DM	DS	Change	Impact*
H136	14.2	14.2	<0.1	Negligible
H137	23.6	23.7	<0.1	Negligible
H138	10.0	10.0	<0.1	Negligible
H139	14.4	14.5	<0.1	Negligible
H140	20.0	20.1	<0.1	Negligible
H141	16.2	16.6	0.4	Negligible
H142	20.0	20.5	0.4	Negligible
H143	17.9	17.9	<0.1	Negligible
H144	17.8	18.6	0.8	Negligible
H145	15.9	16.2	0.2	Negligible
H146	18.9	18.9	<0.1	Negligible
H147	17.1	16.6	-0.5	Negligible
H148	13.9	14.4	0.5	Negligible
H149	10.6	10.7	<0.1	Negligible
H150	24.7	24.8	<0.1	Negligible
H151	12.8	13.0	0.2	Negligible
H152	14.9	15.0	0.1	Negligible
H153	14.5	14.6	0.1	Negligible
H154	12.8	12.9	<0.1	Negligible
H155	14.4	14.4	<0.1	Negligible
H156	16.2	16.3	0.2	Negligible
H157	15.0	15.1	<0.1	Negligible
H158	19.0	19.3	0.3	Negligible
H159	15.3	15.6	0.3	Negligible
H160	12.7	12.6	<0.1	Negligible
H161	18.2	18.9	0.7	Negligible
H162	15.2	15.2	<0.1	Negligible
H163	15.1	15.1	<0.1	Negligible
H164	23.3	23.1	-0.2	Negligible
H165	19.0	19.0	<0.1	Negligible
H166	13.6	13.6	<0.1	Negligible
H167	13.7	13.7	<0.1	Negligible
H168	9.5	9.5	<0.1	Negligible
H169	15.0	15.0	<0.1	Negligible
H170	15.6	15.7	<0.1	Negligible

ID	DM	DS	Change	Impact*
H171	16.3	16.8	0.5	Negligible
H172	18.2	18.8	0.6	Negligible
H173	16.4	16.9	0.5	Negligible
H174	18.8	18.8	<0.1	Negligible
H175	16.9	17.6	0.7	Negligible
H176	24.5	24.3	-0.1	Negligible
H177	10.7	11.0	0.3	Negligible
H178	21.1	21.2	<0.1	Negligible
H179	16.7	16.8	<0.1	Negligible
H180	26.9	26.9	<0.1	Negligible
H181	19.1	19.2	<0.1	Negligible
H182	16.7	17.1	0.3	Negligible
H183	19.2	19.0	-0.3	Negligible
H184	9.6	9.7	<0.1	Negligible
H185	11.5	11.8	0.3	Negligible
H186	19.3	18.7	-0.6	Negligible
H187	19.6	19.7	<0.1	Negligible
H188	18.1	18.1	<0.1	Negligible
H189	26.2	26.2	<0.1	Negligible
H190	14.9	15.0	0.2	Negligible
H191	33.3	33.1	-0.2	Negligible
H192	16.5	16.5	<0.1	Negligible
H193	9.3	9.3	<0.1	Negligible
H194	19.1	19.4	0.3	Negligible
H195	10.6	10.7	<0.1	Negligible
H196	13.1	13.1	<0.1	Negligible
H197	19.9	20.1	0.1	Negligible
H198	16.2	16.3	<0.1	Negligible
H199	28.3	27.8	-0.5	Negligible
H200	18.6	18.6	<0.1	Negligible
H201	19.2	19.2	<0.1	Negligible
H202	14.3	14.3	<0.1	Negligible
H203	19.9	20.0	<0.1	Negligible
H204	16.1	16.5	0.4	Negligible
H205	24.3	23.8	-0.5	Negligible

ID	DM	DS	Change	Impact*
H206	16.9	17.6	0.6	Negligible
H207	12.3	12.3	<0.1	Negligible
H208	18.9	19.1	0.3	Negligible
H209	18.4	18.4	<0.1	Negligible
H210	26.4	26.5	<0.1	Negligible
H211	19.1	19.7	0.6	Negligible
H212	12.3	12.4	0.1	Negligible
H213	17.0	17.1	<0.1	Negligible
H214	12.6	12.6	<0.1	Negligible
H215	20.0	20.0	<0.1	Negligible
H216	17.2	17.7	0.4	Negligible
H217	16.2	16.5	0.3	Negligible
H218	16.5	16.5	<0.1	Negligible
H219	13.0	13.0	<0.1	Negligible
H220	11.2	11.3	<0.1	Negligible
H221	10.2	10.2	<0.1	Negligible
H222	23.1	23.1	<0.1	Negligible
H223	18.6	18.7	0.1	Negligible
H224	17.4	17.2	-0.2	Negligible
H225	18.0	18.1	0.1	Negligible
H226	13.7	13.9	0.2	Negligible
H227	16.9	17.0	0.1	Negligible
H228	22.1	22.5	0.5	Negligible
H229	20.3	20.3	<0.1	Negligible
H230	13.5	13.8	0.3	Negligible
H231	17.0	17.0	<0.1	Negligible
H232	15.8	15.8	<0.1	Negligible
H233	12.6	12.7	<0.1	Negligible
H234	20.8	20.9	0.1	Negligible
H235	14.8	15.1	0.2	Negligible
H236	9.6	9.6	<0.1	Negligible
H237	15.3	15.8	0.5	Negligible
H238	15.0	15.1	<0.1	Negligible
H239	18.9	19.0	<0.1	Negligible
H240	27.8	27.9	<0.1	Negligible

ID	DM	DS	Change	Impact*
H241	21.3	21.7	0.4	Negligible
H242	25.0	24.4	-0.5	Negligible
H243	17.4	17.4	<0.1	Negligible
H244	15.5	15.8	0.3	Negligible
H245	10.6	10.7	<0.1	Negligible
H246	14.1	14.2	<0.1	Negligible
H247	34.2	34.1	<0.1	Negligible
H248	16.9	17.0	<0.1	Negligible
H249	23.1	23.1	<0.1	Negligible
H250	15.0	15.1	<0.1	Negligible
H251	20.3	20.2	-0.1	Negligible
H252	10.5	10.5	<0.1	Negligible
H253	13.5	13.5	<0.1	Negligible
H254	16.0	16.1	0.1	Negligible
H255	13.0	13.1	<0.1	Negligible
H256	16.5	16.5	<0.1	Negligible
H257	21.4	21.3	<0.1	Negligible
H258	23.1	23.1	<0.1	Negligible
H259	20.1	20.2	<0.1	Negligible
H260	16.5	16.9	0.4	Negligible
H261	23.7	23.8	<0.1	Negligible
H262	20.9	21.0	<0.1	Negligible
H263	14.3	14.6	0.3	Negligible
H264	33.4	33.4	<0.1	Negligible
H265	15.7	15.8	<0.1	Negligible
H266	16.9	16.9	<0.1	Negligible
H267	18.5	19.4	0.8	Negligible
H268	29.7	29.8	0.1	Negligible
H269	11.7	11.7	<0.1	Negligible
H270	14.2	14.2	<0.1	Negligible
H271	14.9	15.0	<0.1	Negligible
H272	19.0	19.8	0.8	Negligible
H273	32.2	32.3	<0.1	Negligible
H274	17.8	17.5	-0.3	Negligible
H275	19.1	19.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H276	24.9	24.9	<0.1	Negligible
H277	13.4	13.4	<0.1	Negligible
H278	19.3	19.2	<0.1	Negligible
H279	22.7	22.6	<0.1	Negligible
H280	16.2	16.1	<0.1	Negligible
H281	14.9	15.1	0.2	Negligible
H282	22.0	22.1	<0.1	Negligible
H283	16.9	17.1	0.2	Negligible
H284	17.7	17.8	<0.1	Negligible
H285	13.5	13.3	-0.2	Negligible
H286	22.6	22.3	-0.2	Negligible
H287	18.4	18.5	<0.1	Negligible
H288	11.9	12.0	0.1	Negligible
H289	16.3	16.4	<0.1	Negligible
H290	25.0	25.1	<0.1	Negligible
H291	19.5	19.8	0.3	Negligible
H292	15.8	15.8	<0.1	Negligible
H293	19.2	19.2	<0.1	Negligible
H294	21.5	21.8	0.3	Negligible
H295	15.0	15.0	<0.1	Negligible
H296	19.4	19.5	0.1	Negligible
H297	14.3	14.5	0.2	Negligible
H298	19.9	20.0	0.1	Negligible
H299	14.3	15.1	0.8	Negligible
H300	17.6	17.8	0.2	Negligible
H301	22.3	22.8	0.5	Negligible
H302	11.8	11.8	<0.1	Negligible
H303	20.7	20.9	0.1	Negligible
H304	17.1	16.8	-0.2	Negligible
H305	25.7	25.5	-0.3	Negligible
H306	15.7	15.8	0.2	Negligible
H307	15.4	15.5	<0.1	Negligible
H308	13.8	14.2	0.4	Negligible
H309	16.4	16.2	-0.2	Negligible
H310	13.3	13.3	<0.1	Negligible

ID	DM	DS	Change	Impact*
H311	15.0	15.1	<0.1	Negligible
H312	16.9	17.1	0.2	Negligible
H313	12.8	13.2	0.4	Negligible
H314	20.8	20.8	<0.1	Negligible
H315	13.2	13.2	<0.1	Negligible
H316	13.3	13.3	<0.1	Negligible
H317	16.1	16.1	<0.1	Negligible
H318	16.4	16.6	0.2	Negligible
H319	23.4	23.4	<0.1	Negligible
H320	11.1	11.1	<0.1	Negligible
H321	16.3	16.3	<0.1	Negligible
H322	15.4	15.5	<0.1	Negligible
H323	13.8	13.8	<0.1	Negligible
H324	17.2	17.8	0.7	Negligible
H325	14.4	14.5	<0.1	Negligible
H327	14.8	14.9	<0.1	Negligible
H328	16.0	16.2	0.3	Negligible
H329	16.5	16.6	0.1	Negligible
H330	12.6	12.6	<0.1	Negligible
H331	13.8	14.2	0.4	Negligible
H332	18.3	18.4	<0.1	Negligible
H333	26.5	26.1	-0.4	Negligible
H334	18.4	18.4	<0.1	Negligible
H335	15.0	15.0	<0.1	Negligible
H336	23.3	22.9	-0.4	Negligible
H337	14.9	14.9	<0.1	Negligible
H338	22.6	22.7	<0.1	Negligible
H339	17.4	17.5	<0.1	Negligible
H340	17.0	17.0	<0.1	Negligible
H341	14.0	14.0	<0.1	Negligible
H342	13.9	14.1	0.1	Negligible
H343	20.8	20.9	<0.1	Negligible
H344	19.1	19.1	<0.1	Negligible
H345	18.6	19.1	0.5	Negligible
H346	19.1	18.3	-0.8	Negligible

ID	DM	DS	Change	Impact*
H347	17.1	17.6	0.5	Negligible
H348	14.9	14.9	<0.1	Negligible
H349	26.4	26.4	<0.1	Negligible
H350	15.9	15.9	<0.1	Negligible
H351	16.3	16.6	0.2	Negligible
H352	15.9	16.0	<0.1	Negligible
H353	22.0	23.0	0.9	Negligible
H354	14.3	14.3	<0.1	Negligible
H355	13.9	14.0	<0.1	Negligible
H356	17.0	17.4	0.3	Negligible
H357	19.0	19.2	0.2	Negligible
H358	11.3	11.6	0.3	Negligible
H359	16.3	16.5	0.2	Negligible
H360	15.2	15.4	0.2	Negligible
H361	11.6	12.0	0.3	Negligible
H362	22.4	22.9	0.5	Negligible
H363	12.3	12.8	0.5	Negligible
H364	12.1	12.2	<0.1	Negligible
H365	23.0	22.3	-0.7	Negligible
H366	14.4	14.7	0.3	Negligible
H367	13.9	14.0	<0.1	Negligible
H368	35.1	35.0	<0.1	Negligible
H369	16.2	16.2	<0.1	Negligible
H370	17.6	17.6	<0.1	Negligible
H371	27.6	27.6	<0.1	Negligible
H372	17.0	17.0	<0.1	Negligible
H373	22.2	22.1	<0.1	Negligible
H374	17.1	17.1	<0.1	Negligible
H375	22.4	22.6	0.2	Negligible
H376	17.9	17.9	<0.1	Negligible
H377	18.4	18.7	0.2	Negligible
H378	16.9	17.1	0.2	Negligible
H379	19.3	19.4	<0.1	Negligible
H380	13.9	14.4	0.4	Negligible
H381	11.6	11.6	<0.1	Negligible

ID	DM	DS	Change	Impact*
H382	18.4	18.8	0.3	Negligible
H383	18.4	19.1	0.6	Negligible
H384	17.2	17.1	<0.1	Negligible
H385	12.9	12.9	<0.1	Negligible
H386	15.0	15.1	<0.1	Negligible
H388	17.7	17.7	<0.1	Negligible
H389	13.0	13.1	<0.1	Negligible
H390	10.3	10.4	0.1	Negligible
H391	17.2	17.5	0.3	Negligible
H392	14.8	14.8	<0.1	Negligible
H393	15.3	15.7	0.4	Negligible
H394	19.5	19.6	<0.1	Negligible
H395	20.7	20.7	<0.1	Negligible
H396	13.9	14.0	<0.1	Negligible
H397	9.9	9.9	<0.1	Negligible
H398	10.5	10.6	<0.1	Negligible
H399	29.4	29.3	<0.1	Negligible
H400	14.2	14.4	0.1	Negligible
H401	17.1	17.3	0.2	Negligible
H402	16.6	16.8	0.2	Negligible
H403	19.2	19.2	<0.1	Negligible
H404	14.0	14.1	<0.1	Negligible
H405	14.4	14.4	<0.1	Negligible
H406	12.1	12.5	0.4	Negligible
H407	16.7	17.0	0.3	Negligible
H408	17.5	17.9	0.5	Negligible
H409	25.0	24.4	-0.6	Negligible
H410	13.2	13.5	0.3	Negligible
H411	16.9	17.0	<0.1	Negligible
H412	19.0	19.4	0.3	Negligible
H413	17.0	17.2	0.2	Negligible
H414	32.7	32.8	<0.1	Negligible
H415	12.6	13.0	0.4	Negligible
H416	10.1	10.1	<0.1	Negligible
H417	13.7	13.7	<0.1	Negligible



ID	DM	DS	Change	Impact*
H418	16.5	16.5	<0.1	Negligible
H419	19.6	20.0	0.4	Negligible
H420	16.3	16.5	0.2	Negligible
H421	15.6	15.6	<0.1	Negligible
H422	16.5	16.5	<0.1	Negligible
H424	27.5	27.6	0.1	Negligible
H425	24.9	25.0	0.1	Negligible
H426	16.2	16.0	-0.2	Negligible
H427	18.3	19.0	0.7	Negligible
H428	23.0	23.1	<0.1	Negligible
H429	17.9	18.2	0.2	Negligible
H430	15.3	15.3	<0.1	Negligible
H431	22.3	22.8	0.5	Negligible
H432	10.6	10.8	0.2	Negligible
H433	17.9	17.6	-0.3	Negligible
H434	10.0	10.0	<0.1	Negligible
H435	13.5	13.4	<0.1	Negligible
H436	18.9	18.9	<0.1	Negligible
H437	13.0	13.0	<0.1	Negligible
H438	11.4	11.6	0.3	Negligible
H439	15.1	15.5	0.4	Negligible
H440	17.5	18.1	0.6	Negligible
H441	13.6	13.7	0.1	Negligible
H442	15.8	16.0	0.2	Negligible
H443	30.9	31.0	0.1	Negligible
H444	15.2	15.2	<0.1	Negligible
H445	22.2	22.3	<0.1	Negligible
H446	20.9	21.0	0.1	Negligible
H447	21.4	21.8	0.4	Negligible
H448	16.7	16.9	0.2	Negligible
H449	18.8	18.7	-0.1	Negligible
H450	14.0	14.0	<0.1	Negligible
H451	14.9	14.9	<0.1	Negligible
H452	9.4	9.5	<0.1	Negligible
H453	14.1	14.1	<0.1	Negligible

ID	DM	DS	Change	Impact*
H454	14.3	14.4	<0.1	Negligible
H455	9.3	9.3	<0.1	Negligible
H456	12.9	12.9	<0.1	Negligible
H457	17.6	17.6	<0.1	Negligible
H458	17.7	17.7	<0.1	Negligible
H459	17.2	17.2	<0.1	Negligible
H460	15.8	15.9	0.1	Negligible
H461	18.3	18.3	<0.1	Negligible
H462	15.6	15.7	<0.1	Negligible
H463	25.8	25.8	<0.1	Negligible
H464	19.0	19.8	0.8	Negligible
H465	11.2	11.4	0.3	Negligible
H466	12.3	12.6	0.4	Negligible
H468	16.8	17.0	0.2	Negligible
H469	17.8	17.8	<0.1	Negligible
H470	23.2	23.2	<0.1	Negligible
H471	20.9	21.0	<0.1	Negligible
H472	21.3	21.5	0.1	Negligible
H473	15.2	15.1	-0.2	Negligible
H474	19.5	19.6	<0.1	Negligible
H475	10.1	10.2	0.1	Negligible
H476	17.8	17.8	<0.1	Negligible
H477	14.9	14.9	<0.1	Negligible
C1	11.1	11.2	<0.1	Negligible
C2	14.4	14.8	0.4	Negligible
CH1	12.6	12.6	<0.1	Negligible
CH2	14.6	14.6	<0.1	Negligible
CH3	14.4	14.4	<0.1	Negligible
CH4	10.4	10.4	<0.1	Negligible
CH5	12.7	12.6	<0.1	Negligible
CH6	12.8	12.8	<0.1	Negligible
CH7	9.9	10.0	<0.1	Negligible
CH8	15.0	15.0	<0.1	Negligible
CH9	14.3	14.4	<0.1	Negligible
CH10	14.3	14.4	<0.1	Negligible

ID	DM	DS	Change	Impact*
CH11	14.2	14.2	<0.1	Negligible
CH12	14.9	14.9	<0.1	Negligible
CH13	17.3	17.4	<0.1	Negligible
CH14	15.2	15.2	<0.1	Negligible
CH15	12.9	13.0	<0.1	Negligible
CH16	23.7	23.6	-0.1	Negligible
CH17	11.5	11.5	<0.1	Negligible
CH18	11.7	11.8	<0.1	Negligible
CH19	15.7	15.8	<0.1	Negligible
CH20	14.0	14.1	<0.1	Negligible
CH21	12.4	12.4	<0.1	Negligible
CH22	13.8	13.9	<0.1	Negligible
CH23	12.7	12.7	<0.1	Negligible
CH24	12.9	13.0	<0.1	Negligible
CH25	11.8	11.8	<0.1	Negligible
CH26	13.5	13.6	<0.1	Negligible
CH27	11.3	11.3	<0.1	Negligible
CH28	14.6	14.8	0.2	Negligible
CH29	15.0	15.1	<0.1	Negligible
CH30	16.7	16.7	<0.1	Negligible
CH31	10.7	10.7	<0.1	Negligible
CH32	13.1	13.2	<0.1	Negligible
CH33	10.4	10.4	<0.1	Negligible
CH34	12.7	12.6	<0.1	Negligible
HC1	16.3	16.3	<0.1	Negligible
HC2	11.3	11.3	<0.1	Negligible
HC3	10.9	10.9	<0.1	Negligible
HC4	15.0	15.0	<0.1	Negligible
HC5	14.4	14.4	<0.1	Negligible
HC6	15.1	15.1	<0.1	Negligible
N1	14.7	14.8	<0.1	Negligible
N2	16.4	16.4	<0.1	Negligible
N3	11.8	11.8	<0.1	Negligible
N4	11.5	11.6	<0.1	Negligible
N5	11.8	11.8	<0.1	Negligible

ID	DM	DS	Change	Impact*
N6	17.0	17.0	<0.1	Negligible
N7	11.4	11.6	0.2	Negligible
N8	11.4	11.6	0.2	Negligible
N9	14.3	14.5	0.2	Negligible
N10	14.1	14.3	0.2	Negligible
N11	19.8	20.2	0.4	Negligible
N12	15.3	15.4	0.1	Negligible
N13	16.4	16.5	<0.1	Negligible
N14	12.5	12.6	<0.1	Negligible
N15	12.5	12.6	<0.1	Negligible
N16	13.9	14.0	0.1	Negligible
N17	12.7	12.6	<0.1	Negligible
N18	17.5	17.5	<0.1	Negligible
N19	11.9	11.9	<0.1	Negligible
N20	18.1	18.1	<0.1	Negligible
N21	15.3	15.4	0.1	Negligible
S1	14.3	14.3	<0.1	Negligible
S2	9.9	9.9	<0.1	Negligible
S3	12.9	13.0	<0.1	Negligible
S4	16.7	16.7	<0.1	Negligible
S5	17.8	17.8	<0.1	Negligible
S6	11.8	11.8	<0.1	Negligible
S7	11.3	11.3	<0.1	Negligible
S8	16.4	16.4	<0.1	Negligible
S9	11.9	11.9	<0.1	Negligible
S10	15.0	15.0	<0.1	Negligible
S11	14.6	14.6	<0.1	Negligible
S12	16.2	16.3	<0.1	Negligible
S13	12.4	12.4	<0.1	Negligible
S14	11.6	11.7	<0.1	Negligible
S15	14.9	15.0	<0.1	Negligible
S16	18.4	18.6	0.2	Negligible
S17	13.1	13.2	0.1	Negligible
S18	13.2	13.3	0.1	Negligible
S19	11.7	11.9	0.2	Negligible

ID	DM	DS	Change	Impact*
S20	11.2	11.3	<0.1	Negligible
S21	12.8	12.9	<0.1	Negligible
S22	11.3	11.3	<0.1	Negligible
S23	14.9	15.0	<0.1	Negligible
S24	13.8	13.8	<0.1	Negligible
S25	13.6	13.8	0.2	Negligible
S26	13.3	13.6	0.3	Negligible
S27	12.8	12.9	0.1	Negligible
S28	12.9	13.0	0.1	Negligible
S29	14.0	14.0	<0.1	Negligible
S30	12.6	12.6	<0.1	Negligible
S31	12.5	12.5	<0.1	Negligible
S32	16.2	16.2	<0.1	Negligible
S33	16.2	16.2	<0.1	Negligible
S34	16.3	16.3	<0.1	Negligible
S35	16.2	16.2	<0.1	Negligible
S36	16.2	16.2	<0.1	Negligible
S37	16.3	16.3	<0.1	Negligible
S38	12.9	13.0	<0.1	Negligible
S39	14.1	14.1	<0.1	Negligible
S40	16.7	16.7	<0.1	Negligible
S41	16.4	16.4	<0.1	Negligible
S42	16.8	16.8	<0.1	Negligible
S43	16.4	16.4	<0.1	Negligible
S44	16.7	16.6	<0.1	Negligible
S45	16.8	16.8	<0.1	Negligible
S46	12.3	12.3	<0.1	Negligible
S47	12.4	12.5	<0.1	Negligible
S48	12.4	12.4	<0.1	Negligible
S49	12.2	12.2	<0.1	Negligible
S50	12.1	12.2	<0.1	Negligible
S51	16.2	16.2	<0.1	Negligible
S52	15.7	15.7	<0.1	Negligible
S53	15.4	15.5	<0.1	Negligible
S54	17.2	17.2	<0.1	Negligible

ID	DM	DS	Change	Impact*
S55	17.0	17.0	<0.1	Negligible
S56	11.6	11.7	<0.1	Negligible
S57	10.8	10.9	<0.1	Negligible
S58	19.1	19.2	<0.1	Negligible
S59	15.0	15.0	<0.1	Negligible
S60	14.0	14.3	0.3	Negligible
S61	12.8	12.8	<0.1	Negligible
S62	10.8	10.8	<0.1	Negligible
S63	11.0	11.0	<0.1	Negligible
S64	10.8	10.9	<0.1	Negligible
S65	16.2	16.2	<0.1	Negligible
PCM1	22.8	22.8	<0.1	<del>Negligible</del>
PCM2	19.0	19.0	<0.1	<del>Negligible</del>
PCM3	20.7	20.7	<0.1	<del>Negligible</del>
PCM4	18.3	18.4	<0.1	<del>Negligible</del>
PCM5	22.6	22.6	<0.1	<del>Negligible</del>
PCM6	19.6	19.6	<0.1	<del>Negligible</del>
PCM7	22.5	22.5	<0.1	<del>Negligible</del>
PCM8	19.6	19.6	<0.1	<del>Negligible</del>
PCM9	24.7	25.0	0.2	<del>Negligible</del>
PCM10	21.6	21.8	0.2	<del>Negligible</del>
PCM11	26.2	26.4	0.1	<del>Negligible</del>
PCM12	22.2	22.2	<0.1	<del>Negligible</del>
PCM13	31.2	31.1	<0.1	<del>Negligible</del>
PCM14	33.0	32.9	<0.1	<del>Negligible</del>
PCM15	30.0	30.0	<0.1	<del>Negligible</del>
PCM16	32.1	32.1	<0.1	<del>Negligible</del>
PCM17	22.3	22.4	0.2	<del>Negligible</del>
PCM18	20.4	20.5	0.1	<del>Negligible</del>
PCM19	19.6	19.6	<0.1	<del>Negligible</del>
PCM20	18.0	18.1	<0.1	<del>Negligible</del>
PCM21	37.3	37.3	<0.1	<del>Negligible</del>
PCM22	33.1	33.1	<0.1	<del>Negligible</del>
PCM23	21.7	21.5	-0.1	<del>Negligible</del>
PCM24	21.1	21.0	-0.1	<del>Negligible</del>

ID	DM	DS	Change	Impact
PCM25	25.1	23.9	-1.2	-Negligible
PCM26	22.8	21.9	-0.9	-Negligible
PCM27	<del>21.8</del> 22.5	<del>22.9</del> 23.6	<del>1.1</del> 1.4	-Negligible
PCM28	<del>21.1</del> 21.3	<del>22.1</del> 22.3	<del>1.0</del> 1.0	-Negligible
PCM29	23.2	25.3	2.1	-Negligible
PCM30	24.5	27.0	2.5	-Slight adverse
PCM31	26.8	27.2	0.4	-Negligible
PCM32	27.4	28.0	0.5	-Negligible
PCM33	<del>29.9</del> 39.7	<del>30.8</del> 41.6	<del>0.9</del> 1.9	-Moderate adverse
PCM34	<del>26.8</del> 41.6	<del>27.6</del> 43.8	<del>0.9</del> 2.2	-Substantial adverse
PCM35	<del>22.7</del> 29.5	<del>23.6</del> 30.6	<del>0.9</del> 1.2	-Slight adverse
PCM36	<del>20.3</del> 25.0	<del>21.0</del> 26.0	<del>0.7</del> 1.0	-Negligible
PCM37	18.3	18.6	0.3	-Negligible
PCM38	16.8	17.0	0.2	-Negligible
PCM39	23.9	24.4	0.5	-Negligible
PCM40	21.1	21.5	0.4	-Negligible
PCM41	24.8	24.7	<0.1	-Negligible
PCM42	23.3	23.3	<0.1	-Negligible
PCM43	22.3	22.5	0.2	-Negligible
PCM44	19.3	19.5	0.1	-Negligible
PCM45	21.6	21.6	<0.1	-Negligible
PCM46	18.0	18.0	<0.1	-Negligible
PCM47	24.5	24.9	0.4	-Negligible
PCM48	18.6	18.9	0.2	-Negligible
PCM49	25.5	25.3	-0.2	-Negligible
PCM50	21.3	21.1	-0.1	-Negligible
PCM51	25.3	25.3	<0.1	-Negligible
PCM52	23.2	23.2	<0.1	-Negligible
PCM53	36.1	36.2	0.1	-Negligible
PCM54	37.1	37.2	0.1	-Negligible
PCM55	18.3	18.1	-0.2	-Negligible
PCM56	14.8	14.7	<0.1	-Negligible
PCM57	25.2	25.2	<0.1	-Negligible
PCM58	18.8	18.7	<0.1	-Negligible

ID	DM	DS	Change	Impact*
PCM59	20.7	20.5	-0.2	<del>Negligible</del>
PCM60	24.0	23.8	-0.2	<del>Negligible</del>
PCM61	20.1	20.2	0.1	<del>Negligible</del>
PCM62	16.2	16.3	<0.1	<del>Negligible</del>
PCM63	14.9	14.9	<0.1	<del>Negligible</del>
PCM64	13.5	13.6	<0.1	<del>Negligible</del>
PCM65	24.0	24.0	<0.1	<del>Negligible</del>
PCM66	25.7	25.7	<0.1	<del>Negligible</del>

**Notes:**  
\* PCM receptors do not have impact descriptors

### Assessment Phase 1 Slower Growth (2030) NO<sub>2</sub> results

Table 4.2: Assessment Phase 1 Slower Growth (2030): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	9.4	9.4	<0.1	Negligible
H2	11.6	11.9	0.3	Negligible
H3	15.0	15.4	0.4	Negligible
H4	15.1	15.3	0.2	Negligible
H5	13.8	14.0	0.2	Negligible
H6	11.4	11.6	0.2	Negligible
H7	14.6	14.9	0.3	Negligible
H8	19.4	19.4	<0.1	Negligible
H9	18.5	19.2	0.7	Negligible
H10	14.4	14.8	0.4	Negligible
H11	16.7	17.2	0.5	Negligible
H12	19.0	18.6	-0.4	Negligible
H13	14.0	13.9	<0.1	Negligible
H14	9.5	9.6	<0.1	Negligible
H15	19.9	20.2	0.2	Negligible
H16	16.0	16.6	0.6	Negligible
H17	13.4	13.6	0.3	Negligible
H18	14.2	14.6	0.3	Negligible
H19	11.1	11.4	0.3	Negligible
H20	20.0	20.0	<0.1	Negligible



ID	DM	DS	Change	Impact*
H21	21.5	21.7	0.2	Negligible
H22	17.1	17.4	0.3	Negligible
H23	12.4	12.5	0.1	Negligible
H24	14.0	14.4	0.4	Negligible
H25	10.2	10.2	<0.1	Negligible
H26	19.3	19.4	<0.1	Negligible
H27	14.0	14.1	<0.1	Negligible
H28	16.8	16.8	<0.1	Negligible
H29	16.3	16.1	-0.2	Negligible
H30	17.8	18.1	0.3	Negligible
H31	19.9	19.6	-0.3	Negligible
H32	14.7	15.3	0.6	Negligible
H33	11.4	11.4	<0.1	Negligible
H34	15.0	15.4	0.4	Negligible
H35	13.8	14.1	0.3	Negligible
H36	16.5	16.7	0.2	Negligible
H37	21.2	20.7	-0.5	Negligible
H38	16.9	17.2	0.4	Negligible
H39	16.8	17.5	0.7	Negligible
H40	19.5	19.6	<0.1	Negligible
H41	9.6	9.7	0.1	Negligible
H42	17.0	17.3	0.3	Negligible
H43	16.5	17.0	0.5	Negligible
H44	11.9	12.4	0.5	Negligible
H45	16.0	16.3	0.3	Negligible
H46	10.4	10.6	0.2	Negligible
H47	15.0	15.1	<0.1	Negligible
H48	14.0	14.2	0.2	Negligible
H49	9.0	9.1	<0.1	Negligible
H50	14.7	14.7	<0.1	Negligible
H51	19.8	20.4	0.5	Negligible
H52	15.4	15.6	0.2	Negligible
H53	14.2	14.5	0.3	Negligible
H54	13.1	13.3	0.2	Negligible
H55	17.7	18.0	0.3	Negligible

ID	DM	DS	Change	Impact*
H56	12.6	12.8	0.2	Negligible
H57	18.7	19.3	0.6	Negligible
H58	15.5	15.9	0.5	Negligible
H59	14.5	14.9	0.4	Negligible
H60	12.8	13.2	0.3	Negligible
H61	13.1	13.4	0.3	Negligible
H62	12.6	12.8	0.3	Negligible
H63	16.9	17.7	0.8	Negligible
H64	14.4	14.8	0.4	Negligible
H65	10.4	10.4	<0.1	Negligible
H66	14.9	15.2	0.2	Negligible
H67	11.2	11.2	<0.1	Negligible
H68	16.1	16.2	0.1	Negligible
H69	14.9	15.0	<0.1	Negligible
H70	10.9	10.9	<0.1	Negligible
H71	10.4	10.5	<0.1	Negligible
H72	12.4	12.6	0.1	Negligible
H73	23.0	23.2	0.2	Negligible
H74	13.4	14.0	0.6	Negligible
H75	17.6	17.5	-0.1	Negligible
H76	12.4	12.7	0.3	Negligible
H77	16.9	17.1	0.1	Negligible
H78	13.6	13.8	0.2	Negligible
H79	10.0	10.2	0.1	Negligible
H80	10.2	10.2	<0.1	Negligible
H81	15.1	15.8	0.7	Negligible
H82	18.8	19.1	0.4	Negligible
H83	11.4	11.3	<0.1	Negligible
H84	15.2	15.4	0.2	Negligible
H85	11.8	12.1	0.3	Negligible
H86	26.0	26.1	<0.1	Negligible
H87	18.4	18.3	<0.1	Negligible
H88	14.9	15.1	0.2	Negligible
H89	13.8	13.9	<0.1	Negligible
H90	12.1	12.2	<0.1	Negligible

ID	DM	DS	Change	Impact*
H91	13.9	14.2	0.3	Negligible
H92	20.1	20.5	0.5	Negligible
H93	19.3	19.4	<0.1	Negligible
H94	12.4	12.6	0.1	Negligible
H95	13.1	13.1	<0.1	Negligible
H96	14.1	14.4	0.3	Negligible
H97	12.7	13.0	0.2	Negligible
H98	16.4	16.5	0.1	Negligible
H99	21.0	21.4	0.4	Negligible
H100	9.0	9.0	<0.1	Negligible
H101	16.3	16.5	0.2	Negligible
H102	9.0	9.1	<0.1	Negligible
H103	10.9	11.1	0.2	Negligible
H104	10.5	10.6	<0.1	Negligible
H105	15.8	15.9	0.1	Negligible
H106	13.8	14.1	0.4	Negligible
H107	17.6	18.1	0.5	Negligible
H108	13.8	14.0	0.2	Negligible
H109	12.9	13.1	0.2	Negligible
H110	21.6	21.4	-0.1	Negligible
H111	10.4	10.5	0.1	Negligible
H112	14.5	14.7	0.1	Negligible
H113	13.3	13.6	0.3	Negligible
H114	15.8	16.4	0.6	Negligible
H115	15.6	16.2	0.6	Negligible
H116	16.9	17.1	0.1	Negligible
H117	17.2	17.9	0.7	Negligible
H118	12.8	12.8	<0.1	Negligible
H119	15.3	15.6	0.3	Negligible
H120	19.5	20.1	0.6	Negligible
H121	21.2	21.3	<0.1	Negligible
H122	17.2	17.9	0.7	Negligible
H123	14.4	14.6	0.2	Negligible
H124	18.0	18.2	0.2	Negligible
H125	15.4	15.8	0.4	Negligible

ID	DM	DS	Change	Impact*
H126	14.5	14.6	0.1	Negligible
H127	18.1	18.4	0.3	Negligible
H128	15.5	16.0	0.5	Negligible
H129	18.5	18.0	-0.4	Negligible
H130	11.7	11.8	0.2	Negligible
H131	15.4	15.8	0.4	Negligible
H132	9.8	9.8	<0.1	Negligible
H133	26.6	25.8	-0.7	Negligible
H134	11.8	11.9	0.2	Negligible
H135	12.5	12.5	<0.1	Negligible
H136	12.6	12.6	<0.1	Negligible
H137	19.1	19.1	<0.1	Negligible
H138	9.5	9.5	<0.1	Negligible
H139	13.0	13.2	0.2	Negligible
H140	16.4	16.9	0.5	Negligible
H141	14.7	15.2	0.4	Negligible
H142	17.7	18.2	0.5	Negligible
H143	15.4	15.6	0.2	Negligible
H144	16.0	16.8	0.8	Negligible
H145	14.6	14.9	0.3	Negligible
H146	15.7	15.9	0.2	Negligible
H147	14.7	14.4	-0.3	Negligible
H148	12.8	13.2	0.4	Negligible
H149	9.9	10.0	0.1	Negligible
H150	19.7	19.9	0.2	Negligible
H151	11.2	11.5	0.3	Negligible
H152	13.6	13.7	0.2	Negligible
H153	12.9	13.0	0.1	Negligible
H154	11.7	11.7	<0.1	Negligible
H155	12.6	12.7	<0.1	Negligible
H156	14.1	14.4	0.3	Negligible
H157	14.2	14.2	<0.1	Negligible
H158	16.4	16.9	0.5	Negligible
H159	13.8	14.2	0.4	Negligible
H160	11.5	11.5	<0.1	Negligible

ID	DM	DS	Change	Impact*
H161	16.2	16.8	0.6	Negligible
H162	13.0	13.3	0.3	Negligible
H163	14.1	14.1	<0.1	Negligible
H164	18.2	18.7	0.5	Negligible
H165	16.4	16.8	0.4	Negligible
H166	12.0	12.2	0.2	Negligible
H167	12.8	12.7	-0.1	Negligible
H168	9.1	9.1	<0.1	Negligible
H169	13.3	13.4	0.2	Negligible
H170	13.2	13.5	0.3	Negligible
H171	14.9	15.4	0.5	Negligible
H172	16.2	16.9	0.6	Negligible
H173	14.9	15.5	0.5	Negligible
H174	17.4	17.2	-0.2	Negligible
H175	15.0	15.6	0.7	Negligible
H176	20.5	20.9	0.4	Negligible
H177	10.1	10.3	0.2	Negligible
H178	17.9	18.6	0.7	Negligible
H179	15.5	15.7	0.2	Negligible
H180	23.6	23.6	<0.1	Negligible
H181	15.5	16.0	0.5	Negligible
H182	14.8	15.3	0.4	Negligible
H183	16.1	16.0	<0.1	Negligible
H184	9.2	9.3	<0.1	Negligible
H185	10.8	11.0	0.2	Negligible
H186	16.4	15.9	-0.5	Negligible
H187	15.9	16.4	0.6	Negligible
H188	15.3	15.2	<0.1	Negligible
H189	21.1	21.2	0.1	Negligible
H190	13.3	13.5	0.3	Negligible
H191	28.2	28.2	<0.1	Negligible
H192	14.7	15.0	0.2	Negligible
H193	8.9	8.9	<0.1	Negligible
H194	16.2	16.6	0.4	Negligible
H195	9.8	10.0	0.1	Negligible

ID	DM	DS	Change	Impact
H196	11.9	11.9	<0.1	Negligible
H197	17.8	18.1	0.3	Negligible
H198	13.6	13.9	0.3	Negligible
H199	24.0	23.6	-0.4	Negligible
H200	15.6	15.9	0.4	Negligible
H201	16.4	16.8	0.4	Negligible
H202	12.5	12.6	<0.1	Negligible
H203	17.0	17.1	<0.1	Negligible
H204	14.3	14.7	0.5	Negligible
H205	21.0	20.7	-0.3	Negligible
H206	15.0	15.7	0.6	Negligible
H207	10.9	11.1	0.1	Negligible
H208	15.7	16.0	0.4	Negligible
H209	16.6	16.8	0.1	Negligible
H210	21.1	21.3	0.2	Negligible
H211	16.9	17.6	0.6	Negligible
H212	10.9	11.1	0.3	Negligible
H213	14.5	14.9	0.4	Negligible
H214	11.5	11.5	<0.1	Negligible
H215	16.4	16.6	0.2	Negligible
H216	14.8	15.5	0.6	Negligible
H217	14.6	14.9	0.3	Negligible
H218	14.5	14.6	0.1	Negligible
H219	11.6	11.7	<0.1	Negligible
H220	10.2	10.3	0.2	Negligible
H221	9.7	9.7	<0.1	Negligible
H222	19.6	19.6	<0.1	Negligible
H223	16.6	16.9	0.2	Negligible
H224	14.8	14.8	<0.1	Negligible
H225	15.3	15.9	0.6	Negligible
H226	12.1	12.3	0.2	Negligible
H227	14.3	14.8	0.4	Negligible
H228	19.5	20.0	0.5	Negligible
H229	16.4	17.0	0.5	Negligible
H230	12.4	12.7	0.3	Negligible

ID	DM	DS	Change	Impact*
H231	14.3	14.7	0.4	Negligible
H232	13.6	13.9	0.3	Negligible
H233	11.6	11.6	<0.1	Negligible
H234	17.8	17.9	0.2	Negligible
H235	13.5	13.8	0.3	Negligible
H236	9.2	9.2	<0.1	Negligible
H237	13.8	14.2	0.5	Negligible
H238	13.2	13.3	<0.1	Negligible
H239	16.5	16.6	0.1	Negligible
H240	22.1	22.4	0.2	Negligible
H241	17.5	18.1	0.6	Negligible
H242	20.9	20.6	-0.3	Negligible
H243	14.5	14.8	0.3	Negligible
H244	14.0	14.3	0.3	Negligible
H245	9.8	9.9	0.1	Negligible
H246	12.4	12.6	0.2	Negligible
H247	28.7	28.9	0.2	Negligible
H248	14.6	14.8	0.2	Negligible
H249	21.5	21.3	-0.2	Negligible
H250	14.2	14.2	<0.1	Negligible
H251	16.9	17.1	0.2	Negligible
H252	9.7	9.8	<0.1	Negligible
H253	12.1	12.2	<0.1	Negligible
H254	13.7	13.8	<0.1	Negligible
H255	11.4	11.7	0.3	Negligible
H256	14.9	14.9	<0.1	Negligible
H257	17.3	17.6	0.4	Negligible
H258	17.8	18.3	0.5	Negligible
H259	17.7	17.8	0.1	Negligible
H260	14.5	15.0	0.5	Negligible
H261	20.6	20.0	-0.6	Negligible
H262	18.0	18.5	0.5	Negligible
H263	12.9	13.3	0.3	Negligible
H264	28.5	28.6	<0.1	Negligible
H265	13.3	13.6	0.3	Negligible

ID	DM	DS	Change	Impact*
H266	15.4	15.4	<0.1	Negligible
H267	16.1	16.9	0.8	Negligible
H268	23.3	23.6	0.3	Negligible
H269	10.8	10.8	<0.1	Negligible
H270	12.5	12.6	<0.1	Negligible
H271	14.1	14.1	<0.1	Negligible
H272	16.7	17.5	0.8	Negligible
H273	25.5	25.5	<0.1	Negligible
H274	15.2	15.0	-0.2	Negligible
H275	16.5	16.7	0.2	Negligible
H276	20.9	21.1	0.2	Negligible
H277	12.0	12.0	<0.1	Negligible
H278	15.8	16.2	0.4	Negligible
H279	20.3	20.2	<0.1	Negligible
H280	14.0	13.7	-0.3	Negligible
H281	13.3	13.6	0.3	Negligible
H282	17.9	18.0	0.2	Negligible
H283	15.0	15.3	0.3	Negligible
H284	15.0	15.3	0.3	Negligible
H285	12.0	12.0	<0.1	Negligible
H286	18.7	18.9	0.1	Negligible
H287	16.6	16.7	<0.1	Negligible
H288	10.6	10.9	0.2	Negligible
H289	14.2	14.4	0.2	Negligible
H290	20.0	20.2	0.2	Negligible
H291	16.3	16.8	0.5	Negligible
H292	13.6	13.9	0.3	Negligible
H293	17.2	17.2	<0.1	Negligible
H294	18.9	19.4	0.5	Negligible
H295	13.1	13.4	0.3	Negligible
H296	16.0	16.1	0.2	Negligible
H297	12.4	12.7	0.2	Negligible
H298	17.0	17.3	0.3	Negligible
H299	13.7	14.5	0.7	Negligible
H300	15.7	16.0	0.2	Negligible



ID	DM	DS	Change	Impact*
H301	19.9	20.4	0.5	Negligible
H302	10.8	10.9	0.1	Negligible
H303	18.3	18.6	0.3	Negligible
H304	14.5	14.4	<0.1	Negligible
H305	21.6	21.7	0.1	Negligible
H306	13.8	14.1	0.3	Negligible
H307	13.1	13.5	0.4	Negligible
H308	12.7	13.0	0.3	Negligible
H309	13.4	13.8	0.4	Negligible
H310	11.9	11.8	<0.1	Negligible
H311	14.2	14.2	<0.1	Negligible
H312	14.7	15.1	0.4	Negligible
H313	12.1	12.5	0.4	Negligible
H314	18.2	18.0	-0.2	Negligible
H315	11.5	11.7	0.2	Negligible
H316	12.0	11.9	-0.1	Negligible
H317	14.1	14.2	0.1	Negligible
H318	14.3	14.7	0.4	Negligible
H319	20.8	20.8	<0.1	Negligible
H320	10.4	10.4	<0.1	Negligible
H321	13.9	14.2	0.3	Negligible
H322	14.2	14.1	-0.1	Negligible
H323	12.6	12.7	<0.1	Negligible
H324	15.2	15.9	0.7	Negligible
H325	12.9	13.1	0.1	Negligible
H327	13.3	13.5	0.2	Negligible
H328	14.1	14.4	0.3	Negligible
H329	14.3	14.6	0.3	Negligible
H330	11.4	11.5	0.1	Negligible
H331	12.6	13.0	0.4	Negligible
H332	15.6	15.7	0.1	Negligible
H333	21.6	21.6	<0.1	Negligible
H334	16.5	16.7	0.2	Negligible
H335	13.0	13.3	0.3	Negligible
H336	19.2	19.1	-0.1	Negligible

ID	DM	DS	Change	Impact*
H337	13.8	13.5	-0.3	Negligible
H338	17.9	18.7	0.8	Negligible
H339	14.4	14.8	0.5	Negligible
H340	15.1	15.3	0.2	Negligible
H341	12.7	12.8	<0.1	Negligible
H342	12.8	12.9	0.2	Negligible
H343	18.2	18.1	-0.1	Negligible
H344	16.0	16.3	0.2	Negligible
H345	16.7	17.2	0.5	Negligible
H346	16.2	15.6	-0.6	Negligible
H347	15.4	16.0	0.6	Negligible
H348	14.0	14.1	<0.1	Negligible
H349	23.2	23.2	<0.1	Negligible
H350	14.6	14.7	<0.1	Negligible
H351	14.5	14.8	0.3	Negligible
H352	13.3	13.7	0.4	Negligible
H353	19.6	20.3	0.7	Negligible
H354	12.8	12.9	0.1	Negligible
H355	12.7	12.8	0.1	Negligible
H356	15.1	15.4	0.3	Negligible
H357	15.7	16.0	0.3	Negligible
H358	10.7	11.0	0.3	Negligible
H359	14.0	14.3	0.3	Negligible
H360	13.6	13.9	0.3	Negligible
H361	10.9	11.2	0.3	Negligible
H362	19.8	20.4	0.5	Negligible
H363	11.5	12.0	0.4	Negligible
H364	11.0	11.1	<0.1	Negligible
H365	20.0	19.5	-0.4	Negligible
H366	13.1	13.4	0.2	Negligible
H367	12.5	12.7	0.2	Negligible
H368	29.8	29.9	0.1	Negligible
H369	13.9	14.2	0.3	Negligible
H370	15.1	15.4	0.3	Negligible
H371	23.8	23.2	-0.6	Negligible

ID	DM	DS	Change	Impact*
H372	14.2	14.5	0.4	Negligible
H373	18.8	19.1	0.4	Negligible
H374	15.3	15.5	0.3	Negligible
H375	18.1	18.3	0.3	Negligible
H376	14.7	15.0	0.3	Negligible
H377	16.1	16.5	0.3	Negligible
H378	15.0	15.3	0.3	Negligible
H379	16.1	16.2	0.1	Negligible
H380	12.8	13.2	0.4	Negligible
H381	10.5	10.7	0.1	Negligible
H382	15.8	16.2	0.4	Negligible
H383	16.3	17.0	0.7	Negligible
H384	15.8	15.9	<0.1	Negligible
H385	11.5	11.6	0.1	Negligible
H386	13.3	13.5	0.2	Negligible
H388	14.6	15.0	0.4	Negligible
H389	11.6	11.8	0.3	Negligible
H390	9.9	10.0	<0.1	Negligible
H391	15.3	15.7	0.4	Negligible
H392	12.9	13.1	0.2	Negligible
H393	14.0	14.5	0.5	Negligible
H394	17.8	17.5	-0.3	Negligible
H395	17.0	17.1	0.1	Negligible
H396	12.1	12.4	0.3	Negligible
H397	9.5	9.5	<0.1	Negligible
H398	9.9	9.9	<0.1	Negligible
H399	23.7	23.5	-0.2	Negligible
H400	12.9	12.8	<0.1	Negligible
H401	14.7	15.0	0.4	Negligible
H402	14.0	14.3	0.2	Negligible
H403	15.6	16.1	0.5	Negligible
H404	12.2	12.5	0.3	Negligible
H405	12.6	12.8	0.2	Negligible
H406	11.0	11.3	0.3	Negligible
H407	14.8	15.2	0.4	Negligible

ID	DM	DS	Change	Impact*
H408	15.5	16.0	0.5	Negligible
H409	20.6	20.3	-0.3	Negligible
H410	12.3	12.5	0.3	Negligible
H411	14.5	14.8	0.2	Negligible
H412	16.0	16.4	0.5	Negligible
H413	14.9	15.0	0.1	Negligible
H414	25.7	25.9	0.2	Negligible
H415	11.8	12.2	0.4	Negligible
H416	9.6	9.6	<0.1	Negligible
H417	12.2	12.3	<0.1	Negligible
H418	15.2	15.3	<0.1	Negligible
H419	16.7	17.1	0.5	Negligible
H420	14.3	14.7	0.4	Negligible
H421	13.5	13.4	-0.1	Negligible
H422	14.3	14.5	0.2	Negligible
H424	23.0	23.2	0.2	Negligible
H425	21.4	21.7	0.3	Negligible
H426	14.0	13.9	<0.1	Negligible
H427	16.0	16.7	0.7	Negligible
H428	19.2	19.8	0.6	Negligible
H429	16.5	16.8	0.3	Negligible
H430	13.4	13.6	0.2	Negligible
H431	19.9	20.4	0.5	Negligible
H432	10.0	10.1	0.1	Negligible
H433	15.1	15.0	-0.1	Negligible
H434	9.5	9.5	<0.1	Negligible
H435	11.7	11.9	0.1	Negligible
H436	16.4	16.8	0.4	Negligible
H437	11.5	11.7	0.2	Negligible
H438	10.4	10.7	0.2	Negligible
H439	13.9	14.4	0.5	Negligible
H440	15.7	16.3	0.6	Negligible
H441	12.0	12.2	0.2	Negligible
H442	14.0	14.3	0.3	Negligible
H443	24.2	24.5	0.3	Negligible

ID	DM	DS	Change	Impact
H444	13.9	13.9	<0.1	Negligible
H445	18.2	18.2	<0.1	Negligible
H446	18.4	18.7	0.3	Negligible
H447	17.6	18.2	0.6	Negligible
H448	14.7	14.8	<0.1	Negligible
H449	17.1	17.1	<0.1	Negligible
H450	12.6	12.8	0.2	Negligible
H451	13.2	13.4	0.1	Negligible
H452	9.1	9.1	<0.1	Negligible
H453	12.3	12.6	0.3	Negligible
H454	12.5	12.6	<0.1	Negligible
H455	8.9	8.9	<0.1	Negligible
H456	11.6	11.7	<0.1	Negligible
H457	16.0	16.1	0.1	Negligible
H458	14.9	15.2	0.3	Negligible
H459	16.1	16.2	0.1	Negligible
H460	14.1	14.3	0.2	Negligible
H461	15.2	15.6	0.5	Negligible
H462	13.5	13.7	0.3	Negligible
H463	20.3	21.1	0.8	Negligible
H464	16.7	17.5	0.8	Negligible
H465	10.6	10.8	0.2	Negligible
H466	11.1	11.5	0.3	Negligible
H468	14.7	15.0	0.3	Negligible
H469	16.0	16.2	0.2	Negligible
H470	20.5	20.6	<0.1	Negligible
H471	16.6	17.1	0.5	Negligible
H472	17.4	18.0	0.6	Negligible
H473	13.3	13.2	<0.1	Negligible
H474	17.5	17.2	-0.3	Negligible
H475	9.6	9.7	0.1	Negligible
H476	15.0	15.3	0.3	Negligible
H477	13.4	13.5	0.2	Negligible
C1	10.5	10.6	<0.1	Negligible
C2	13.6	14.0	0.4	Negligible

ID	DM	DS	Change	Impact*
CH1	11.9	12.0	<0.1	Negligible
CH2	13.9	13.9	<0.1	Negligible
CH3	12.6	12.9	0.3	Negligible
CH4	9.9	9.9	<0.1	Negligible
CH5	11.5	11.5	<0.1	Negligible
CH6	11.7	11.7	<0.1	Negligible
CH7	9.5	9.5	<0.1	Negligible
CH8	13.9	14.0	<0.1	Negligible
CH9	12.9	13.1	0.1	Negligible
CH10	12.9	13.1	0.1	Negligible
CH11	13.3	13.3	<0.1	Negligible
CH12	13.9	14.0	<0.1	Negligible
CH13	15.3	15.4	0.1	Negligible
CH14	13.2	13.3	0.1	Negligible
CH15	12.3	12.3	<0.1	Negligible
CH16	21.0	21.0	<0.1	Negligible
CH17	10.7	10.8	<0.1	Negligible
CH18	11.2	11.3	<0.1	Negligible
CH19	14.8	15.0	0.1	Negligible
CH20	13.1	13.2	<0.1	Negligible
CH21	11.6	11.7	<0.1	Negligible
CH22	12.1	12.4	0.3	Negligible
CH23	12.0	12.0	<0.1	Negligible
CH24	11.6	11.8	0.1	Negligible
CH25	11.1	11.1	<0.1	Negligible
CH26	12.0	12.1	0.2	Negligible
CH27	10.5	10.5	<0.1	Negligible
CH28	12.9	13.1	0.3	Negligible
CH29	13.7	13.9	0.1	Negligible
CH30	15.4	15.4	<0.1	Negligible
CH31	10.2	10.3	<0.1	Negligible
CH32	11.5	11.7	0.2	Negligible
CH33	9.9	9.9	<0.1	Negligible
CH34	11.5	11.5	<0.1	Negligible
HC1	15.4	15.4	<0.1	Negligible

ID	DM	DS	Change	Impact*
HC2	10.8	10.8	<0.1	Negligible
HC3	10.5	10.5	<0.1	Negligible
HC4	12.9	13.1	0.2	Negligible
HC5	12.6	12.7	0.1	Negligible
HC6	13.1	13.2	0.1	Negligible
N1	13.5	13.7	0.2	Negligible
N2	15.5	15.6	<0.1	Negligible
N3	11.2	11.2	<0.1	Negligible
N4	10.8	10.9	<0.1	Negligible
N5	11.0	11.1	<0.1	Negligible
N6	15.5	15.6	0.1	Negligible
N7	10.8	11.0	0.2	Negligible
N8	10.8	11.0	0.2	Negligible
N9	13.4	13.6	0.2	Negligible
N10	13.3	13.5	0.2	Negligible
N11	18.5	19.0	0.5	Negligible
N12	14.3	14.5	0.1	Negligible
N13	15.6	15.6	<0.1	Negligible
N14	11.7	11.8	<0.1	Negligible
N15	11.7	11.7	<0.1	Negligible
N16	12.8	12.9	0.2	Negligible
N17	11.5	11.6	0.1	Negligible
N18	14.8	14.9	0.1	Negligible
N19	11.0	11.1	<0.1	Negligible
N20	15.2	15.3	0.1	Negligible
N21	14.3	14.5	0.1	Negligible
S1	13.3	13.4	<0.1	Negligible
S2	9.5	9.5	<0.1	Negligible
S3	12.2	12.3	<0.1	Negligible
S4	14.3	14.4	<0.1	Negligible
S5	16.0	16.2	0.2	Negligible
S6	10.9	11.0	0.1	Negligible
S7	10.7	10.7	<0.1	Negligible
S8	14.2	14.3	<0.1	Negligible
S9	11.0	11.1	<0.1	Negligible

ID	DM	DS	Change	Impact
S10	13.9	14.0	0.1	Negligible
S11	13.6	13.7	0.1	Negligible
S12	15.1	15.2	0.1	Negligible
S13	11.3	11.4	<0.1	Negligible
S14	10.8	10.9	<0.1	Negligible
S15	14.0	14.1	<0.1	Negligible
S16	17.4	17.5	0.2	Negligible
S17	12.1	12.3	0.2	Negligible
S18	12.2	12.3	0.2	Negligible
S19	11.0	11.2	0.2	Negligible
S20	10.5	10.6	<0.1	Negligible
S21	11.9	12.1	0.1	Negligible
S22	10.6	10.7	<0.1	Negligible
S23	14.0	14.1	<0.1	Negligible
S24	12.4	12.6	0.1	Negligible
S25	12.6	12.8	0.2	Negligible
S26	12.5	12.8	0.3	Negligible
S27	12.0	12.1	0.1	Negligible
S28	12.0	12.1	0.2	Negligible
S29	13.1	13.2	<0.1	Negligible
S30	11.7	11.8	<0.1	Negligible
S31	11.7	11.7	<0.1	Negligible
S32	15.2	15.3	<0.1	Negligible
S33	15.2	15.3	<0.1	Negligible
S34	15.3	15.4	<0.1	Negligible
S35	15.3	15.3	<0.1	Negligible
S36	15.2	15.3	<0.1	Negligible
S37	15.3	15.4	<0.1	Negligible
S38	11.9	12.1	0.1	Negligible
S39	13.2	13.2	<0.1	Negligible
S40	15.5	15.6	0.1	Negligible
S41	15.4	15.4	<0.1	Negligible
S42	15.6	15.7	<0.1	Negligible
S43	15.3	15.4	<0.1	Negligible
S44	15.5	15.6	<0.1	Negligible



ID	DM	DS	Change	Impact*
S45	15.5	15.6	<0.1	Negligible
S46	11.6	11.6	<0.1	Negligible
S47	11.8	11.8	<0.1	Negligible
S48	11.3	11.4	0.1	Negligible
S49	11.2	11.3	<0.1	Negligible
S50	11.2	11.3	<0.1	Negligible
S51	15.0	15.1	0.1	Negligible
S52	13.6	13.7	<0.1	Negligible
S53	13.3	13.4	<0.1	Negligible
S54	14.9	15.1	0.2	Negligible
S55	14.8	15.0	0.2	Negligible
S56	10.9	10.9	<0.1	Negligible
S57	10.3	10.4	<0.1	Negligible
S58	15.8	15.9	0.1	Negligible
S59	13.8	14.0	0.1	Negligible
S60	13.0	13.3	0.3	Negligible
S61	11.9	12.0	<0.1	Negligible
S62	10.0	10.1	<0.1	Negligible
S63	10.3	10.3	<0.1	Negligible
S64	10.1	10.1	<0.1	Negligible
S65	14.0	14.0	<0.1	Negligible
PCM1	18.0	18.7	0.7	<del>Negligible</del>
PCM2	15.6	16.0	0.5	<del>Negligible</del>
PCM3	16.7	17.3	0.6	<del>Negligible</del>
PCM4	15.2	15.7	0.4	<del>Negligible</del>
PCM5	19.7	19.5	-0.2	<del>Negligible</del>
PCM6	17.3	17.1	-0.1	<del>Negligible</del>
PCM7	18.4	18.8	0.3	<del>Negligible</del>
PCM8	16.5	16.7	0.3	<del>Negligible</del>
PCM9	19.8	20.7	0.9	<del>Negligible</del>
PCM10	17.7	18.3	0.7	<del>Negligible</del>
PCM11	20.0	20.9	0.9	<del>Negligible</del>
PCM12	17.5	18.1	0.6	<del>Negligible</del>
PCM13	25.0	24.8	-0.2	<del>Negligible</del>
PCM14	26.3	26.1	-0.2	<del>Negligible</del>

ID	DM	DS	Change	Impact*
PCM15	23.7	23.7	<0.1	-Negligible
PCM16	25.2	25.2	<0.1	-Negligible
PCM17	18.4	18.8	0.4	-Negligible
PCM18	17.1	17.4	0.3	-Negligible
PCM19	16.6	17.0	0.4	-Negligible
PCM20	15.6	16.0	0.3	-Negligible
PCM21	31.6	31.8	0.1	-Negligible
PCM22	28.2	28.3	0.1	-Negligible
PCM23	18.5	18.8	0.3	-Negligible
PCM24	18.2	18.4	0.2	-Negligible
PCM25	21.2	20.8	-0.4	-Negligible
PCM26	19.6	19.3	-0.3	-Negligible
PCM27	<u>19.7</u> <del>20.2</del>	<u>20.7</u> <del>21.2</del>	<u>0.9</u> <del>1.0</del>	-Negligible
PCM28	<u>19.2</u> <del>19.4</del>	<u>20.1</u> <del>20.3</del>	<u>0.8</u> <del>0.9</del>	-Negligible
PCM29	20.6	21.8	1.2	-Negligible
PCM30	21.6	23.0	1.4	-Negligible
PCM31	24.6	24.9	0.2	-Negligible
PCM32	25.0	25.3	0.4	-Negligible
PCM33	<u>24.6</u> <del>31.4</del>	<u>26.2</u> <del>34.1</del>	<u>1.6</u> <del>2.7</del>	-Moderate adverse
PCM34	<u>22.5</u> <del>32.7</del>	<u>23.8</u> <del>35.7</del>	<u>1.3</u> <del>3.0</del>	-Moderate adverse
PCM35	<u>18.8</u> <del>23.6</del>	<u>19.9</u> <del>25.2</del>	<u>1.1</u> <del>1.6</del>	-Negligible
PCM36	<u>17.3</u> <del>20.6</del>	<u>18.2</u> <del>21.8</del>	<u>0.8</u> <del>1.2</del>	-Negligible
PCM37	15.5	16.1	0.5	-Negligible
PCM38	14.6	15.0	0.4	-Negligible
PCM39	19.3	20.0	0.7	-Negligible
PCM40	17.4	17.9	0.6	-Negligible
PCM41	19.5	20.2	0.7	-Negligible
PCM42	18.6	19.2	0.6	-Negligible
PCM43	18.5	19.5	1.0	-Negligible
PCM44	16.5	17.2	0.7	-Negligible
PCM45	17.9	18.4	0.4	-Negligible
PCM46	15.5	15.7	0.3	-Negligible
PCM47	19.5	20.1	0.6	-Negligible
PCM48	15.5	15.9	0.4	-Negligible

ID	DM	DS	Change	Impact*
PCM49	19.5	20.3	0.8	<del>Negligible</del>
PCM50	16.8	17.3	0.5	<del>Negligible</del>
PCM51	20.2	21.0	0.8	<del>Negligible</del>
PCM52	18.9	19.6	0.7	<del>Negligible</del>
PCM53	28.5	28.7	0.3	<del>Negligible</del>
PCM54	29.2	29.5	0.3	<del>Negligible</del>
PCM55	14.7	15.2	0.4	<del>Negligible</del>
PCM56	12.6	12.8	0.2	<del>Negligible</del>
PCM57	19.7	20.4	0.7	<del>Negligible</del>
PCM58	15.4	15.7	0.4	<del>Negligible</del>
PCM59	17.3	17.2	<0.1	<del>Negligible</del>
PCM60	19.7	19.7	<0.1	<del>Negligible</del>
PCM61	16.0	16.6	0.6	<del>Negligible</del>
PCM62	13.6	13.9	0.4	<del>Negligible</del>
PCM63	12.6	13.0	0.4	<del>Negligible</del>
PCM64	11.8	12.1	0.3	<del>Negligible</del>
PCM65	19.3	19.5	0.2	<del>Negligible</del>
PCM66	20.5	20.7	0.2	<del>Negligible</del>
<u>Notes:</u> <u>* PCM receptors do not have impact descriptors</u>				

### Assessment Phase 1 Faster Growth (2026) PM<sub>10</sub> results

Table 4.3: Assessment Phase 1 Faster Growth (2026): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	12.7	12.7	<0.1	Negligible
H2	13.4	13.4	<0.1	Negligible
H3	13.3	13.3	<0.1	Negligible
H4	16.0	16.0	<0.1	Negligible
H5	14.5	14.4	<0.1	Negligible
H6	13.6	13.6	<0.1	Negligible
H7	15.1	15.2	<0.1	Negligible
H8	15.6	15.6	<0.1	Negligible
H9	14.8	14.9	<0.1	Negligible

ID	DM	DS	Change	Impact*
H10	14.4	14.4	<0.1	Negligible
H11	15.1	15.1	<0.1	Negligible
H12	13.9	13.9	<0.1	Negligible
H13	14.9	14.9	<0.1	Negligible
H14	12.8	12.8	<0.1	Negligible
H15	15.9	15.9	<0.1	Negligible
H16	14.9	15.0	<0.1	Negligible
H17	14.1	14.1	<0.1	Negligible
H18	14.5	14.6	<0.1	Negligible
H19	13.1	13.1	<0.1	Negligible
H20	16.1	16.1	<0.1	Negligible
H21	15.8	15.8	<0.1	Negligible
H22	15.2	15.1	-0.1	Negligible
H23	14.8	14.8	<0.1	Negligible
H24	14.5	14.5	<0.1	Negligible
H25	13.4	13.4	<0.1	Negligible
H26	15.4	15.1	-0.3	Negligible
H27	14.5	14.5	<0.1	Negligible
H28	15.7	15.7	<0.1	Negligible
H29	13.6	13.6	<0.1	Negligible
H30	14.5	14.5	<0.1	Negligible
H31	15.8	15.7	<0.1	Negligible
H32	14.0	14.0	<0.1	Negligible
H33	13.0	13.0	<0.1	Negligible
H34	15.6	15.6	<0.1	Negligible
H35	14.4	14.4	<0.1	Negligible
H36	15.4	15.4	<0.1	Negligible
H37	14.2	14.2	<0.1	Negligible
H38	16.3	16.3	<0.1	Negligible
H39	14.4	14.5	<0.1	Negligible
H40	16.0	16.0	<0.1	Negligible
H41	12.8	12.8	<0.1	Negligible
H42	14.9	14.9	<0.1	Negligible
H43	14.9	14.9	<0.1	Negligible
H44	12.9	12.9	<0.1	Negligible

ID	DM	DS	Change	Impact*
H45	15.0	15.0	<0.1	Negligible
H46	13.0	13.0	<0.1	Negligible
H47	13.6	13.6	<0.1	Negligible
H48	14.9	14.9	<0.1	Negligible
H49	12.8	12.8	<0.1	Negligible
H50	14.6	14.6	<0.1	Negligible
H51	14.8	14.8	<0.1	Negligible
H52	14.7	14.7	<0.1	Negligible
H53	14.9	14.9	<0.1	Negligible
H54	14.8	14.8	<0.1	Negligible
H55	14.5	14.5	<0.1	Negligible
H56	15.0	15.0	<0.1	Negligible
H57	14.7	14.7	<0.1	Negligible
H58	14.8	14.9	<0.1	Negligible
H59	14.8	14.8	<0.1	Negligible
H60	14.3	14.3	<0.1	Negligible
H61	14.8	14.8	<0.1	Negligible
H62	14.2	14.2	<0.1	Negligible
H63	15.6	15.6	<0.1	Negligible
H64	15.1	15.1	<0.1	Negligible
H65	13.5	13.5	<0.1	Negligible
H66	15.8	15.8	<0.1	Negligible
H67	13.8	13.8	<0.1	Negligible
H68	15.7	15.7	<0.1	Negligible
H69	14.9	14.9	<0.1	Negligible
H70	13.0	13.0	<0.1	Negligible
H71	13.0	13.0	<0.1	Negligible
H72	14.8	14.8	<0.1	Negligible
H73	17.0	17.0	<0.1	Negligible
H74	13.7	13.7	<0.1	Negligible
H75	13.8	13.8	<0.1	Negligible
H76	13.8	13.8	<0.1	Negligible
H77	14.5	14.5	<0.1	Negligible
H78	14.7	14.6	<0.1	Negligible
H79	12.9	12.9	<0.1	Negligible

ID	DM	DS	Change	Impact*
H80	13.1	13.1	<0.1	Negligible
H81	15.0	15.1	<0.1	Negligible
H82	16.1	16.1	<0.1	Negligible
H83	13.7	13.7	<0.1	Negligible
H84	15.1	15.1	<0.1	Negligible
H85	13.7	13.7	<0.1	Negligible
H86	16.5	16.5	<0.1	Negligible
H87	16.2	16.2	<0.1	Negligible
H88	14.5	14.5	<0.1	Negligible
H89	14.7	14.7	<0.1	Negligible
H90	14.0	14.0	<0.1	Negligible
H91	14.8	14.9	<0.1	Negligible
H92	15.1	15.1	<0.1	Negligible
H93	16.0	16.0	<0.1	Negligible
H94	14.8	14.8	<0.1	Negligible
H95	14.2	14.2	<0.1	Negligible
H96	14.4	14.4	<0.1	Negligible
H97	14.8	14.8	<0.1	Negligible
H98	14.5	14.5	<0.1	Negligible
H99	16.0	16.0	<0.1	Negligible
H100	12.6	12.6	<0.1	Negligible
H101	15.2	15.2	<0.1	Negligible
H102	12.8	12.8	<0.1	Negligible
H103	13.1	13.1	<0.1	Negligible
H104	13.8	13.8	<0.1	Negligible
H105	16.0	16.0	<0.1	Negligible
H106	14.6	14.7	<0.1	Negligible
H107	15.0	15.0	<0.1	Negligible
H108	14.5	14.4	<0.1	Negligible
H109	14.2	14.2	<0.1	Negligible
H110	16.0	16.1	0.1	Negligible
H111	13.2	13.2	<0.1	Negligible
H112	14.4	14.4	<0.1	Negligible
H113	14.6	14.6	<0.1	Negligible
H114	14.7	14.7	<0.1	Negligible

ID	DM	DS	Change	Impact*
H115	14.9	14.9	<0.1	Negligible
H116	14.9	14.9	<0.1	Negligible
H117	15.0	15.0	<0.1	Negligible
H118	14.4	14.4	<0.1	Negligible
H119	14.7	14.7	<0.1	Negligible
H120	16.2	16.2	<0.1	Negligible
H121	16.8	16.8	<0.1	Negligible
H122	15.1	15.0	-0.1	Negligible
H123	15.2	15.3	<0.1	Negligible
H124	15.5	15.5	<0.1	Negligible
H125	14.8	14.8	<0.1	Negligible
H126	14.0	14.0	<0.1	Negligible
H127	15.4	15.4	<0.1	Negligible
H128	14.1	14.1	<0.1	Negligible
H129	13.8	13.8	<0.1	Negligible
H130	13.7	13.7	<0.1	Negligible
H131	15.1	15.1	<0.1	Negligible
H132	12.9	12.9	<0.1	Negligible
H133	16.3	15.6	-0.7	Negligible
H134	13.6	13.6	<0.1	Negligible
H135	14.4	14.4	<0.1	Negligible
H136	14.8	14.8	<0.1	Negligible
H137	15.5	15.6	<0.1	Negligible
H138	13.1	13.1	<0.1	Negligible
H139	14.9	14.9	<0.1	Negligible
H140	15.5	15.5	<0.1	Negligible
H141	14.3	14.3	<0.1	Negligible
H142	15.0	15.0	<0.1	Negligible
H143	14.9	14.8	-0.1	Negligible
H144	14.3	14.4	<0.1	Negligible
H145	13.7	13.7	<0.1	Negligible
H146	15.3	15.3	<0.1	Negligible
H147	14.1	14.1	<0.1	Negligible
H148	14.1	14.1	<0.1	Negligible
H149	12.9	12.9	<0.1	Negligible

ID	DM	DS	Change	Impact*
H150	15.5	15.5	<0.1	Negligible
H151	13.1	13.1	<0.1	Negligible
H152	15.4	15.4	<0.1	Negligible
H153	14.9	14.9	<0.1	Negligible
H154	13.7	13.7	<0.1	Negligible
H155	14.5	14.5	<0.1	Negligible
H156	15.1	15.1	<0.1	Negligible
H157	14.5	14.5	<0.1	Negligible
H158	15.8	15.9	<0.1	Negligible
H159	14.6	14.6	<0.1	Negligible
H160	13.7	13.6	<0.1	Negligible
H161	14.9	15.0	<0.1	Negligible
H162	14.6	14.6	<0.1	Negligible
H163	14.2	14.2	<0.1	Negligible
H164	15.2	15.0	-0.2	Negligible
H165	16.2	16.2	<0.1	Negligible
H166	14.2	14.2	<0.1	Negligible
H167	14.4	14.4	<0.1	Negligible
H168	12.7	12.7	<0.1	Negligible
H169	14.7	14.7	<0.1	Negligible
H170	14.6	14.6	<0.1	Negligible
H171	14.2	14.3	<0.1	Negligible
H172	15.0	15.0	<0.1	Negligible
H173	14.0	14.1	<0.1	Negligible
H174	13.6	13.6	<0.1	Negligible
H175	15.0	15.1	<0.1	Negligible
H176	16.2	16.2	<0.1	Negligible
H177	12.9	12.9	<0.1	Negligible
H178	15.8	15.8	<0.1	Negligible
H179	14.9	14.9	<0.1	Negligible
H180	16.2	16.2	<0.1	Negligible
H181	15.0	14.8	-0.1	Negligible
H182	14.6	14.6	<0.1	Negligible
H183	14.4	14.4	<0.1	Negligible
H184	12.7	12.7	<0.1	Negligible



ID	DM	DS	Change	Impact*
H185	13.1	13.1	<0.1	Negligible
H186	14.3	14.3	<0.1	Negligible
H187	14.9	14.9	<0.1	Negligible
H188	15.1	15.1	<0.1	Negligible
H189	15.8	15.8	<0.1	Negligible
H190	15.1	15.1	<0.1	Negligible
H191	16.9	16.9	<0.1	Negligible
H192	15.7	15.7	<0.1	Negligible
H193	12.8	12.8	<0.1	Negligible
H194	15.4	15.4	<0.1	Negligible
H195	12.9	12.9	<0.1	Negligible
H196	14.0	14.0	<0.1	Negligible
H197	15.3	15.3	<0.1	Negligible
H198	14.6	14.6	<0.1	Negligible
H199	16.2	16.1	<0.1	Negligible
H200	15.3	15.3	<0.1	Negligible
H201	15.6	15.6	<0.1	Negligible
H202	14.5	14.5	<0.1	Negligible
H203	14.8	14.8	<0.1	Negligible
H204	14.7	14.7	<0.1	Negligible
H205	15.8	15.8	<0.1	Negligible
H206	15.0	15.0	<0.1	Negligible
H207	13.2	13.3	<0.1	Negligible
H208	14.5	14.5	<0.1	Negligible
H209	15.2	15.2	<0.1	Negligible
H210	15.9	15.9	<0.1	Negligible
H211	15.1	15.2	<0.1	Negligible
H212	13.0	13.0	<0.1	Negligible
H213	15.0	15.0	<0.1	Negligible
H214	13.8	13.9	<0.1	Negligible
H215	15.3	15.3	<0.1	Negligible
H216	14.9	14.9	<0.1	Negligible
H217	14.5	14.5	<0.1	Negligible
H218	14.9	14.9	<0.1	Negligible
H219	13.3	13.3	<0.1	Negligible

ID	DM	DS	Change	Impact*
H220	12.9	12.9	<0.1	Negligible
H221	13.2	13.2	<0.1	Negligible
H222	15.2	15.2	<0.1	Negligible
H223	15.3	15.3	<0.1	Negligible
H224	14.9	14.9	<0.1	Negligible
H225	15.1	15.1	<0.1	Negligible
H226	14.3	14.3	<0.1	Negligible
H227	15.0	15.1	<0.1	Negligible
H228	15.0	15.1	<0.1	Negligible
H229	14.8	14.8	<0.1	Negligible
H230	13.9	13.9	<0.1	Negligible
H231	14.6	14.6	<0.1	Negligible
H232	14.4	14.4	<0.1	Negligible
H233	13.7	13.7	<0.1	Negligible
H234	15.0	15.0	<0.1	Negligible
H235	14.7	14.8	<0.1	Negligible
H236	12.8	12.8	<0.1	Negligible
H237	14.5	14.5	<0.1	Negligible
H238	14.2	14.2	<0.1	Negligible
H239	14.6	14.6	<0.1	Negligible
H240	16.2	16.2	<0.1	Negligible
H241	15.8	15.8	<0.1	Negligible
H242	15.9	15.8	-0.1	Negligible
H243	15.0	14.9	<0.1	Negligible
H244	14.7	14.7	<0.1	Negligible
H245	12.9	12.9	<0.1	Negligible
H246	14.4	14.4	<0.1	Negligible
H247	17.6	17.6	<0.1	Negligible
H248	14.9	14.9	<0.1	Negligible
H249	14.3	14.3	<0.1	Negligible
H250	14.6	14.6	<0.1	Negligible
H251	15.1	15.1	<0.1	Negligible
H252	12.9	12.9	<0.1	Negligible
H253	14.0	14.0	<0.1	Negligible
H254	13.8	13.8	<0.1	Negligible

ID	DM	DS	Change	Impact*
H255	13.4	13.4	<0.1	Negligible
H256	14.5	14.5	<0.1	Negligible
H257	15.1	14.9	-0.2	Negligible
H258	15.4	15.4	<0.1	Negligible
H259	16.2	16.2	<0.1	Negligible
H260	14.8	14.8	<0.1	Negligible
H261	14.0	14.0	<0.1	Negligible
H262	16.5	16.4	<0.1	Negligible
H263	13.9	13.9	<0.1	Negligible
H264	17.3	17.3	<0.1	Negligible
H265	14.1	14.1	<0.1	Negligible
H266	13.5	13.5	<0.1	Negligible
H267	15.2	15.3	<0.1	Negligible
H268	15.6	15.6	<0.1	Negligible
H269	13.5	13.6	<0.1	Negligible
H270	14.5	14.5	<0.1	Negligible
H271	14.5	14.5	<0.1	Negligible
H272	14.4	14.5	<0.1	Negligible
H273	16.5	16.6	0.2	Negligible
H274	15.0	15.0	<0.1	Negligible
H275	15.3	15.3	<0.1	Negligible
H276	14.6	14.6	<0.1	Negligible
H277	13.6	13.6	<0.1	Negligible
H278	14.1	14.0	<0.1	Negligible
H279	16.4	16.4	<0.1	Negligible
H280	14.7	14.7	<0.1	Negligible
H281	14.6	14.7	<0.1	Negligible
H282	15.1	15.1	<0.1	Negligible
H283	14.7	14.7	<0.1	Negligible
H284	14.7	14.7	<0.1	Negligible
H285	13.8	13.7	<0.1	Negligible
H286	15.3	15.0	-0.3	Negligible
H287	13.9	13.9	<0.1	Negligible
H288	13.0	13.0	<0.1	Negligible
H289	14.9	14.9	<0.1	Negligible

ID	DM	DS	Change	Impact*
H290	15.9	15.9	<0.1	Negligible
H291	15.6	15.6	<0.1	Negligible
H292	14.5	14.5	<0.1	Negligible
H293	16.0	16.0	<0.1	Negligible
H294	14.9	15.0	<0.1	Negligible
H295	14.4	14.4	<0.1	Negligible
H296	14.5	14.5	<0.1	Negligible
H297	13.8	13.8	<0.1	Negligible
H298	14.9	14.9	<0.1	Negligible
H299	12.9	12.9	<0.1	Negligible
H300	14.5	14.5	<0.1	Negligible
H301	14.8	14.8	<0.1	Negligible
H302	13.6	13.6	<0.1	Negligible
H303	15.4	15.4	<0.1	Negligible
H304	14.7	14.7	<0.1	Negligible
H305	16.4	16.4	<0.1	Negligible
H306	15.1	15.1	<0.1	Negligible
H307	13.8	13.8	<0.1	Negligible
H308	13.9	13.9	<0.1	Negligible
H309	13.4	13.5	0.1	Negligible
H310	13.2	13.2	<0.1	Negligible
H311	14.6	14.6	<0.1	Negligible
H312	15.3	15.3	<0.1	Negligible
H313	13.3	13.3	<0.1	Negligible
H314	15.1	15.1	<0.1	Negligible
H315	13.7	13.8	<0.1	Negligible
H316	14.2	14.2	<0.1	Negligible
H317	15.1	15.1	<0.1	Negligible
H318	14.7	14.7	<0.1	Negligible
H319	16.2	16.2	<0.1	Negligible
H320	13.4	13.4	<0.1	Negligible
H321	14.5	14.5	<0.1	Negligible
H322	13.4	13.4	<0.1	Negligible
H323	14.3	14.3	<0.1	Negligible
H324	15.0	15.0	<0.1	Negligible

ID	DM	DS	Change	Impact*
H325	14.7	14.7	<0.1	Negligible
H327	14.9	14.9	<0.1	Negligible
H328	15.4	15.4	<0.1	Negligible
H329	14.5	14.3	-0.1	Negligible
H330	13.0	13.0	<0.1	Negligible
H331	13.8	13.8	<0.1	Negligible
H332	15.3	15.3	<0.1	Negligible
H333	15.6	15.1	-0.5	Negligible
H334	16.2	16.2	<0.1	Negligible
H335	14.5	14.5	<0.1	Negligible
H336	15.5	15.4	<0.1	Negligible
H337	14.5	14.5	<0.1	Negligible
H338	15.2	15.2	<0.1	Negligible
H339	14.8	14.8	<0.1	Negligible
H340	14.5	14.5	<0.1	Negligible
H341	14.3	14.3	<0.1	Negligible
H342	14.8	14.8	<0.1	Negligible
H343	13.8	13.8	<0.1	Negligible
H344	14.8	14.8	<0.1	Negligible
H345	15.1	15.1	<0.1	Negligible
H346	14.2	14.2	<0.1	Negligible
H347	14.2	14.3	<0.1	Negligible
H348	14.5	14.5	<0.1	Negligible
H349	16.4	16.4	<0.1	Negligible
H350	14.2	14.2	<0.1	Negligible
H351	15.5	15.6	<0.1	Negligible
H352	14.5	14.5	<0.1	Negligible
H353	14.9	14.9	<0.1	Negligible
H354	14.3	14.3	<0.1	Negligible
H355	14.8	14.8	<0.1	Negligible
H356	14.7	14.7	<0.1	Negligible
H357	14.6	14.6	<0.1	Negligible
H358	12.9	12.9	<0.1	Negligible
H359	14.5	14.5	<0.1	Negligible
H360	15.1	15.1	<0.1	Negligible

ID	DM	DS	Change	Impact*
H361	12.9	12.9	<0.1	Negligible
H362	14.8	14.8	<0.1	Negligible
H363	12.9	12.9	<0.1	Negligible
H364	13.0	13.0	<0.1	Negligible
H365	15.7	15.6	<0.1	Negligible
H366	13.9	13.9	<0.1	Negligible
H367	13.0	13.0	<0.1	Negligible
H368	17.3	17.3	<0.1	Negligible
H369	14.6	14.5	<0.1	Negligible
H370	15.5	15.5	<0.1	Negligible
H371	14.4	14.4	<0.1	Negligible
H372	14.2	14.2	<0.1	Negligible
H373	16.1	16.1	<0.1	Negligible
H374	15.9	15.9	<0.1	Negligible
H375	14.9	14.9	<0.1	Negligible
H376	15.1	15.0	<0.1	Negligible
H377	14.7	14.7	<0.1	Negligible
H378	14.6	14.6	<0.1	Negligible
H379	15.3	15.3	<0.1	Negligible
H380	14.1	14.1	<0.1	Negligible
H381	13.3	13.3	<0.1	Negligible
H382	15.4	15.5	<0.1	Negligible
H383	14.3	14.4	<0.1	Negligible
H384	15.3	15.3	<0.1	Negligible
H385	14.2	14.2	<0.1	Negligible
H386	14.7	14.6	<0.1	Negligible
H388	14.3	14.3	<0.1	Negligible
H389	14.2	14.2	<0.1	Negligible
H390	12.8	12.8	<0.1	Negligible
H391	15.0	15.0	<0.1	Negligible
H392	14.2	14.2	<0.1	Negligible
H393	14.0	14.1	<0.1	Negligible
H394	13.8	13.8	<0.1	Negligible
H395	15.3	15.3	<0.1	Negligible
H396	13.6	13.6	<0.1	Negligible

ID	DM	DS	Change	Impact*
H397	13.1	13.1	<0.1	Negligible
H398	12.9	12.9	<0.1	Negligible
H399	16.2	16.4	0.2	Negligible
H400	13.7	13.7	<0.1	Negligible
H401	14.9	14.8	-0.1	Negligible
H402	13.9	13.9	<0.1	Negligible
H403	14.5	14.5	<0.1	Negligible
H404	14.4	14.4	<0.1	Negligible
H405	14.4	14.4	<0.1	Negligible
H406	12.9	13.0	<0.1	Negligible
H407	15.0	15.0	<0.1	Negligible
H408	15.0	15.0	<0.1	Negligible
H409	15.6	15.5	<0.1	Negligible
H410	13.8	13.8	<0.1	Negligible
H411	14.5	14.5	<0.1	Negligible
H412	15.5	15.5	<0.1	Negligible
H413	14.0	14.0	<0.1	Negligible
H414	16.5	16.5	<0.1	Negligible
H415	13.1	13.1	<0.1	Negligible
H416	13.2	13.2	<0.1	Negligible
H417	14.7	14.7	<0.1	Negligible
H418	15.9	15.9	<0.1	Negligible
H419	15.6	15.6	<0.1	Negligible
H420	14.7	14.7	<0.1	Negligible
H421	13.5	13.5	<0.1	Negligible
H422	14.5	14.5	<0.1	Negligible
H424	17.0	17.0	<0.1	Negligible
H425	16.2	16.2	<0.1	Negligible
H426	14.9	14.9	<0.1	Negligible
H427	15.1	15.2	<0.1	Negligible
H428	16.2	16.2	<0.1	Negligible
H429	14.3	14.3	<0.1	Negligible
H430	14.7	14.7	<0.1	Negligible
H431	14.8	14.8	<0.1	Negligible
H432	12.9	12.9	<0.1	Negligible

ID	DM	DS	Change	Impact*
H433	14.2	14.2	<0.1	Negligible
H434	13.1	13.1	<0.1	Negligible
H435	13.3	13.3	<0.1	Negligible
H436	16.2	16.2	<0.1	Negligible
H437	13.4	13.4	<0.1	Negligible
H438	12.9	12.9	<0.1	Negligible
H439	14.0	14.0	<0.1	Negligible
H440	14.9	15.0	<0.1	Negligible
H441	14.0	14.0	<0.1	Negligible
H442	15.2	15.2	<0.1	Negligible
H443	15.7	15.8	<0.1	Negligible
H444	14.4	14.4	<0.1	Negligible
H445	15.5	15.5	<0.1	Negligible
H446	15.5	15.5	<0.1	Negligible
H447	15.7	15.8	<0.1	Negligible
H448	14.0	14.0	<0.1	Negligible
H449	15.5	15.5	<0.1	Negligible
H450	14.2	14.2	<0.1	Negligible
H451	14.4	14.4	<0.1	Negligible
H452	12.6	12.6	<0.1	Negligible
H453	14.2	14.2	<0.1	Negligible
H454	13.3	13.3	<0.1	Negligible
H455	12.8	12.8	<0.1	Negligible
H456	13.3	13.3	<0.1	Negligible
H457	16.0	16.0	<0.1	Negligible
H458	14.8	14.7	<0.1	Negligible
H459	15.1	15.1	<0.1	Negligible
H460	15.3	15.3	<0.1	Negligible
H461	14.7	14.7	<0.1	Negligible
H462	14.5	14.5	<0.1	Negligible
H463	15.8	15.8	<0.1	Negligible
H464	14.4	14.5	<0.1	Negligible
H465	12.9	12.9	<0.1	Negligible
H466	12.9	13.0	<0.1	Negligible
H468	15.3	15.3	<0.1	Negligible



ID	DM	DS	Change	Impact*
H469	16.2	16.2	<0.1	Negligible
H470	16.2	16.2	<0.1	Negligible
H471	15.3	15.1	-0.1	Negligible
H472	13.7	13.7	<0.1	Negligible
H473	14.0	13.9	<0.1	Negligible
H474	13.6	13.6	<0.1	Negligible
H475	12.7	12.7	<0.1	Negligible
H476	14.9	14.9	<0.1	Negligible
H477	15.3	15.3	<0.1	Negligible
C1	12.9	12.9	<0.1	Negligible
C2	13.1	13.1	<0.1	Negligible
CH1	15.4	15.4	<0.1	Negligible
CH2	14.1	14.1	<0.1	Negligible
CH3	14.3	14.3	<0.1	Negligible
CH4	13.4	13.4	<0.1	Negligible
CH5	13.8	13.7	<0.1	Negligible
CH6	13.7	13.7	<0.1	Negligible
CH7	13.2	13.2	<0.1	Negligible
CH8	14.3	14.3	<0.1	Negligible
CH9	15.0	15.0	<0.1	Negligible
CH10	15.0	15.0	<0.1	Negligible
CH11	15.8	15.8	<0.1	Negligible
CH12	15.8	15.8	<0.1	Negligible
CH13	15.1	15.1	<0.1	Negligible
CH14	14.8	14.8	<0.1	Negligible
CH15	14.2	14.2	<0.1	Negligible
CH16	16.5	16.5	<0.1	Negligible
CH17	13.7	13.7	<0.1	Negligible
CH18	13.4	13.4	<0.1	Negligible
CH19	14.9	14.9	<0.1	Negligible
CH20	14.6	14.6	<0.1	Negligible
CH21	14.2	14.2	<0.1	Negligible
CH22	14.1	14.1	<0.1	Negligible
CH23	14.2	14.2	<0.1	Negligible
CH24	14.6	14.6	<0.1	Negligible

ID	DM	DS	Change	Impact*
CH25	14.8	14.8	<0.1	Negligible
CH26	14.6	14.6	<0.1	Negligible
CH27	13.4	13.4	<0.1	Negligible
CH28	14.8	14.9	<0.1	Negligible
CH29	15.8	15.8	<0.1	Negligible
CH30	15.8	15.8	<0.1	Negligible
CH31	13.8	13.8	<0.1	Negligible
CH32	13.7	13.7	<0.1	Negligible
CH33	13.5	13.5	<0.1	Negligible
CH34	13.8	13.7	<0.1	Negligible
HC1	16.0	15.9	<0.1	Negligible
HC2	13.9	13.9	<0.1	Negligible
HC3	13.9	13.9	<0.1	Negligible
HC4	14.8	14.8	<0.1	Negligible
HC5	14.8	14.8	<0.1	Negligible
HC6	14.9	14.9	<0.1	Negligible
N1	15.4	15.4	<0.1	Negligible
N2	15.1	15.1	<0.1	Negligible
N3	15.3	15.3	<0.1	Negligible
N4	14.8	14.8	<0.1	Negligible
N5	14.8	14.8	<0.1	Negligible
N6	15.9	15.9	<0.1	Negligible
N7	13.1	13.1	<0.1	Negligible
N8	13.1	13.1	<0.1	Negligible
N9	14.5	14.5	<0.1	Negligible
N10	14.5	14.5	<0.1	Negligible
N11	14.4	14.5	<0.1	Negligible
N12	14.7	14.7	<0.1	Negligible
N13	15.2	15.2	<0.1	Negligible
N14	15.0	15.0	<0.1	Negligible
N15	15.0	15.0	<0.1	Negligible
N16	15.1	15.1	<0.1	Negligible
N17	13.5	13.5	<0.1	Negligible
N18	15.2	15.2	<0.1	Negligible
N19	14.6	14.6	<0.1	Negligible

ID	DM	DS	Change	Impact*
N20	15.3	15.3	<0.1	Negligible
N21	14.7	14.7	<0.1	Negligible
S1	15.4	15.4	<0.1	Negligible
S2	13.2	13.2	<0.1	Negligible
S3	15.4	15.4	<0.1	Negligible
S4	14.6	14.6	<0.1	Negligible
S5	16.2	16.2	<0.1	Negligible
S6	14.0	14.0	<0.1	Negligible
S7	14.0	14.0	<0.1	Negligible
S8	15.1	15.1	<0.1	Negligible
S9	14.5	14.5	<0.1	Negligible
S10	15.7	15.7	<0.1	Negligible
S11	15.7	15.7	<0.1	Negligible
S12	15.1	15.1	<0.1	Negligible
S13	14.5	14.5	<0.1	Negligible
S14	14.6	14.6	<0.1	Negligible
S15	15.9	15.9	<0.1	Negligible
S16	15.3	15.3	<0.1	Negligible
S17	14.6	14.6	<0.1	Negligible
S18	14.7	14.7	<0.1	Negligible
S19	13.4	13.4	<0.1	Negligible
S20	13.8	13.8	<0.1	Negligible
S21	14.7	14.7	<0.1	Negligible
S22	14.7	14.7	<0.1	Negligible
S23	15.6	15.6	<0.1	Negligible
S24	14.5	14.5	<0.1	Negligible
S25	14.6	14.6	<0.1	Negligible
S26	14.1	14.1	<0.1	Negligible
S27	14.8	14.8	<0.1	Negligible
S28	14.6	14.6	<0.1	Negligible
S29	14.7	14.8	<0.1	Negligible
S30	15.0	15.0	<0.1	Negligible
S31	15.0	15.0	<0.1	Negligible
S32	15.2	15.2	<0.1	Negligible
S33	15.2	15.2	<0.1	Negligible

ID	DM	DS	Change	Impact*
S34	15.2	15.1	<0.1	Negligible
S35	15.2	15.2	<0.1	Negligible
S36	15.2	15.2	<0.1	Negligible
S37	15.2	15.2	<0.1	Negligible
S38	14.7	14.7	<0.1	Negligible
S39	15.0	15.0	<0.1	Negligible
S40	15.3	15.3	<0.1	Negligible
S41	15.2	15.2	<0.1	Negligible
S42	15.2	15.2	<0.1	Negligible
S43	15.2	15.2	<0.1	Negligible
S44	15.2	15.2	<0.1	Negligible
S45	15.2	15.2	<0.1	Negligible
S46	14.2	14.2	<0.1	Negligible
S47	14.1	14.1	<0.1	Negligible
S48	14.6	14.6	<0.1	Negligible
S49	14.6	14.6	<0.1	Negligible
S50	14.6	14.6	<0.1	Negligible
S51	15.9	15.9	<0.1	Negligible
S52	15.1	15.1	<0.1	Negligible
S53	14.4	14.4	<0.1	Negligible
S54	15.1	15.1	<0.1	Negligible
S55	15.1	15.1	<0.1	Negligible
S56	14.7	14.7	<0.1	Negligible
S57	13.8	13.8	<0.1	Negligible
S58	14.8	14.8	<0.1	Negligible
S59	15.7	15.7	<0.1	Negligible
S60	14.3	14.3	<0.1	Negligible
S61	14.4	14.4	<0.1	Negligible
S62	12.9	12.9	<0.1	Negligible
S63	13.5	13.5	<0.1	Negligible
S64	13.2	13.2	<0.1	Negligible
S65	15.1	15.1	<0.1	Negligible
PCM1	15.1	15.1	<0.1	<del>Negligible</del>
PCM2	14.8	14.8	<0.1	<del>Negligible</del>
PCM3	14.8	14.8	<0.1	<del>Negligible</del>

ID	DM	DS	Change	Impact*
PCM4	14.6	14.6	<0.1	-Negligible
PCM5	15.3	15.3	<0.1	-Negligible
PCM6	14.9	14.9	<0.1	-Negligible
PCM7	15.2	15.2	<0.1	-Negligible
PCM8	14.8	14.8	<0.1	-Negligible
PCM9	15.6	15.3	-0.3	-Negligible
PCM10	15.2	15.0	-0.2	-Negligible
PCM11	15.6	15.2	-0.4	-Negligible
PCM12	15.2	14.9	-0.3	-Negligible
PCM13	16.5	16.7	0.3	-Negligible
PCM14	16.6	17.0	0.4	-Negligible
PCM15	16.2	16.2	<0.1	-Negligible
PCM16	16.4	16.5	<0.1	-Negligible
PCM17	15.7	15.7	<0.1	-Negligible
PCM18	15.5	15.5	<0.1	-Negligible
PCM19	15.6	15.6	<0.1	-Negligible
PCM20	15.5	15.5	<0.1	-Negligible
PCM21	17.7	17.7	<0.1	-Negligible
PCM22	17.2	17.1	<0.1	-Negligible
PCM23	16.0	16.0	<0.1	-Negligible
PCM24	15.9	15.9	<0.1	-Negligible
PCM25	16.0	15.9	-0.1	-Negligible
PCM26	15.8	15.7	<0.1	-Negligible
PCM27	<u>14.3</u> 14.3	<u>14.4</u> 14.4	<u>&lt;0.1</u> <0.1	-Negligible
PCM28	<u>14.2</u> 14.2	<u>14.2</u> 14.2	<u>&lt;0.1</u> <0.1	-Negligible
PCM29	14.8	14.9	0.1	-Negligible
PCM30	15.0	15.1	0.2	-Negligible
PCM31	14.2	14.2	<0.1	-Negligible
PCM32	14.3	14.3	<0.1	-Negligible
PCM33	<u>15.8</u> 17.4	<u>15.9</u> 17.7	<u>&lt;0.1</u> 0.3	-Negligible
PCM34	<u>15.3</u> 17.7	<u>15.4</u> 18.1	<u>&lt;0.1</u> 0.4	-Negligible
PCM35	<u>15.5</u> 16.4	<u>15.6</u> 16.6	<u>0.1</u> 0.2	-Negligible
PCM36	<u>15.2</u> 15.8	<u>15.3</u> 15.9	<u>&lt;0.1</u> 0.4	-Negligible
PCM37	15.5	15.5	<0.1	-Negligible
PCM38	15.3	15.3	<0.1	-Negligible

ID	DM	DS	Change	Impact*
PCM39	16.0	16.1	<0.1	<u>Negligible</u>
PCM40	15.7	15.7	<0.1	<u>Negligible</u>
PCM41	16.1	16.1	<0.1	<u>Negligible</u>
PCM42	15.9	15.9	<0.1	<u>Negligible</u>
PCM43	15.8	15.8	<0.1	<u>Negligible</u>
PCM44	15.5	15.5	<0.1	<u>Negligible</u>
PCM45	16.2	16.2	<0.1	<u>Negligible</u>
PCM46	15.8	15.8	<0.1	<u>Negligible</u>
PCM47	16.2	16.2	<0.1	<u>Negligible</u>
PCM48	15.4	15.5	<0.1	<u>Negligible</u>
PCM49	14.8	15.2	0.4	<u>Negligible</u>
PCM50	14.5	14.7	0.3	<u>Negligible</u>
PCM51	16.8	16.8	<0.1	<u>Negligible</u>
PCM52	16.5	16.5	<0.1	<u>Negligible</u>
PCM53	17.2	17.2	<0.1	<u>Negligible</u>
PCM54	17.3	17.3	<0.1	<u>Negligible</u>
PCM55	13.9	13.9	<0.1	<u>Negligible</u>
PCM56	13.7	13.7	<0.1	<u>Negligible</u>
PCM57	15.1	15.1	<0.1	<u>Negligible</u>
PCM58	14.4	14.4	<0.1	<u>Negligible</u>
PCM59	14.5	14.5	<0.1	<u>Negligible</u>
PCM60	14.9	14.9	<0.1	<u>Negligible</u>
PCM61	15.3	15.3	<0.1	<u>Negligible</u>
PCM62	14.6	14.6	<0.1	<u>Negligible</u>
PCM63	14.6	14.6	<0.1	<u>Negligible</u>
PCM64	14.3	14.3	<0.1	<u>Negligible</u>
PCM65	15.7	15.7	<0.1	<u>Negligible</u>
PCM66	16.0	16.0	<0.1	<u>Negligible</u>

**Notes:**\* PCM receptors do not have impact descriptors

## Assessment Phase 1 Slower Growth (2030) PM<sub>10</sub> results

Table 4.4: Assessment Phase 1 Slower Growth (2030): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	12.7	12.7	<0.1	Negligible
H2	13.4	13.4	<0.1	Negligible
H3	13.3	13.3	<0.1	Negligible
H4	15.9	15.9	<0.1	Negligible
H5	14.4	14.4	<0.1	Negligible
H6	13.6	13.6	<0.1	Negligible
H7	15.1	15.1	<0.1	Negligible
H8	15.6	15.6	<0.1	Negligible
H9	14.8	14.8	<0.1	Negligible
H10	14.3	14.4	<0.1	Negligible
H11	15.0	15.1	<0.1	Negligible
H12	13.9	13.9	<0.1	Negligible
H13	14.9	14.9	<0.1	Negligible
H14	12.8	12.8	<0.1	Negligible
H15	15.9	15.9	<0.1	Negligible
H16	14.9	15.0	<0.1	Negligible
H17	14.1	14.1	<0.1	Negligible
H18	14.5	14.5	<0.1	Negligible
H19	13.1	13.1	<0.1	Negligible
H20	16.1	16.1	<0.1	Negligible
H21	15.8	15.8	<0.1	Negligible
H22	15.2	15.1	-0.1	Negligible
H23	14.8	14.8	<0.1	Negligible
H24	14.5	14.5	<0.1	Negligible
H25	13.4	13.4	<0.1	Negligible
H26	15.4	15.1	-0.3	Negligible
H27	14.5	14.5	<0.1	Negligible
H28	15.7	15.7	<0.1	Negligible
H29	13.6	13.6	<0.1	Negligible
H30	14.5	14.5	<0.1	Negligible
H31	15.8	15.7	-0.1	Negligible
H32	14.0	14.0	<0.1	Negligible

ID	DM	DS	Change	Impact*
H33	13.0	13.0	<0.1	Negligible
H34	15.6	15.6	<0.1	Negligible
H35	14.4	14.4	<0.1	Negligible
H36	15.4	15.4	<0.1	Negligible
H37	14.2	14.2	<0.1	Negligible
H38	16.3	16.3	<0.1	Negligible
H39	14.4	14.5	<0.1	Negligible
H40	16.0	16.0	<0.1	Negligible
H41	12.7	12.7	<0.1	Negligible
H42	14.9	14.9	<0.1	Negligible
H43	14.9	14.9	<0.1	Negligible
H44	12.9	12.9	<0.1	Negligible
H45	14.9	15.0	<0.1	Negligible
H46	13.0	13.0	<0.1	Negligible
H47	13.6	13.6	<0.1	Negligible
H48	14.9	14.9	<0.1	Negligible
H49	12.8	12.8	<0.1	Negligible
H50	14.6	14.6	<0.1	Negligible
H51	14.8	14.8	<0.1	Negligible
H52	14.7	14.7	<0.1	Negligible
H53	14.9	14.9	<0.1	Negligible
H54	14.7	14.7	<0.1	Negligible
H55	14.5	14.5	<0.1	Negligible
H56	15.0	15.0	<0.1	Negligible
H57	14.7	14.7	<0.1	Negligible
H58	14.8	14.9	<0.1	Negligible
H59	14.8	14.8	<0.1	Negligible
H60	14.3	14.3	<0.1	Negligible
H61	14.8	14.8	<0.1	Negligible
H62	14.2	14.2	<0.1	Negligible
H63	15.6	15.7	<0.1	Negligible
H64	15.1	15.1	<0.1	Negligible
H65	13.5	13.5	<0.1	Negligible
H66	15.7	15.7	<0.1	Negligible
H67	13.8	13.8	<0.1	Negligible



ID	DM	DS	Change	Impact*
H68	15.7	15.7	<0.1	Negligible
H69	14.9	14.9	<0.1	Negligible
H70	13.0	13.0	<0.1	Negligible
H71	12.9	12.9	<0.1	Negligible
H72	14.8	14.8	<0.1	Negligible
H73	17.0	16.9	<0.1	Negligible
H74	13.7	13.7	<0.1	Negligible
H75	13.7	13.7	<0.1	Negligible
H76	13.8	13.8	<0.1	Negligible
H77	14.5	14.5	<0.1	Negligible
H78	14.7	14.6	<0.1	Negligible
H79	12.9	12.9	<0.1	Negligible
H80	13.1	13.1	<0.1	Negligible
H81	15.0	15.1	<0.1	Negligible
H82	16.1	16.1	<0.1	Negligible
H83	13.7	13.7	<0.1	Negligible
H84	15.1	15.1	<0.1	Negligible
H85	13.6	13.6	<0.1	Negligible
H86	16.5	16.5	<0.1	Negligible
H87	16.2	16.2	<0.1	Negligible
H88	14.5	14.5	<0.1	Negligible
H89	14.7	14.7	<0.1	Negligible
H90	14.0	14.0	<0.1	Negligible
H91	14.8	14.8	<0.1	Negligible
H92	15.1	15.1	<0.1	Negligible
H93	16.0	16.0	<0.1	Negligible
H94	14.7	14.7	<0.1	Negligible
H95	14.1	14.1	<0.1	Negligible
H96	14.4	14.4	<0.1	Negligible
H97	14.7	14.7	<0.1	Negligible
H98	14.5	14.5	<0.1	Negligible
H99	16.0	16.0	<0.1	Negligible
H100	12.6	12.6	<0.1	Negligible
H101	15.2	15.2	<0.1	Negligible
H102	12.8	12.8	<0.1	Negligible

ID	DM	DS	Change	Impact*
H103	13.1	13.1	<0.1	Negligible
H104	13.8	13.8	<0.1	Negligible
H105	16.0	16.0	<0.1	Negligible
H106	14.6	14.6	<0.1	Negligible
H107	15.0	15.0	<0.1	Negligible
H108	14.5	14.4	<0.1	Negligible
H109	14.1	14.1	<0.1	Negligible
H110	16.0	16.1	0.1	Negligible
H111	13.2	13.2	<0.1	Negligible
H112	14.4	14.4	<0.1	Negligible
H113	14.6	14.6	<0.1	Negligible
H114	14.7	14.7	<0.1	Negligible
H115	14.9	14.9	<0.1	Negligible
H116	14.9	14.9	<0.1	Negligible
H117	15.0	15.0	<0.1	Negligible
H118	14.4	14.4	<0.1	Negligible
H119	14.7	14.7	<0.1	Negligible
H120	16.2	16.2	<0.1	Negligible
H121	16.8	16.7	<0.1	Negligible
H122	15.1	15.0	-0.1	Negligible
H123	15.2	15.2	<0.1	Negligible
H124	15.5	15.5	<0.1	Negligible
H125	14.8	14.8	<0.1	Negligible
H126	14.0	14.0	<0.1	Negligible
H127	15.4	15.4	<0.1	Negligible
H128	14.1	14.1	<0.1	Negligible
H129	13.7	13.8	<0.1	Negligible
H130	13.7	13.7	<0.1	Negligible
H131	15.0	15.1	<0.1	Negligible
H132	12.8	12.8	<0.1	Negligible
H133	16.3	15.6	-0.7	Negligible
H134	13.6	13.6	<0.1	Negligible
H135	14.4	14.4	<0.1	Negligible
H136	14.8	14.8	<0.1	Negligible
H137	15.5	15.6	<0.1	Negligible

ID	DM	DS	Change	Impact*
H138	13.1	13.1	<0.1	Negligible
H139	14.8	14.8	<0.1	Negligible
H140	15.5	15.5	<0.1	Negligible
H141	14.2	14.3	<0.1	Negligible
H142	15.0	15.0	<0.1	Negligible
H143	14.9	14.8	-0.1	Negligible
H144	14.3	14.3	<0.1	Negligible
H145	13.6	13.6	<0.1	Negligible
H146	15.3	15.3	<0.1	Negligible
H147	14.1	14.1	<0.1	Negligible
H148	14.1	14.1	<0.1	Negligible
H149	12.9	12.9	<0.1	Negligible
H150	15.5	15.5	<0.1	Negligible
H151	13.1	13.1	<0.1	Negligible
H152	15.4	15.4	<0.1	Negligible
H153	14.9	14.9	<0.1	Negligible
H154	13.7	13.7	<0.1	Negligible
H155	14.5	14.5	<0.1	Negligible
H156	15.1	15.1	<0.1	Negligible
H157	14.5	14.5	<0.1	Negligible
H158	15.8	15.8	<0.1	Negligible
H159	14.6	14.6	<0.1	Negligible
H160	13.6	13.6	<0.1	Negligible
H161	14.9	15.0	<0.1	Negligible
H162	14.6	14.6	<0.1	Negligible
H163	14.2	14.2	<0.1	Negligible
H164	15.1	14.9	-0.2	Negligible
H165	16.1	16.1	<0.1	Negligible
H166	14.2	14.2	<0.1	Negligible
H167	14.4	14.4	<0.1	Negligible
H168	12.6	12.6	<0.1	Negligible
H169	14.7	14.7	<0.1	Negligible
H170	14.6	14.6	<0.1	Negligible
H171	14.2	14.2	<0.1	Negligible
H172	15.0	15.0	<0.1	Negligible

ID	DM	DS	Change	Impact*
H173	14.0	14.1	<0.1	Negligible
H174	13.6	13.7	<0.1	Negligible
H175	15.0	15.1	<0.1	Negligible
H176	16.2	16.2	<0.1	Negligible
H177	12.9	12.9	<0.1	Negligible
H178	15.8	15.8	<0.1	Negligible
H179	14.9	14.9	<0.1	Negligible
H180	16.2	16.2	<0.1	Negligible
H181	14.9	14.8	-0.1	Negligible
H182	14.5	14.6	<0.1	Negligible
H183	14.4	14.4	<0.1	Negligible
H184	12.7	12.7	<0.1	Negligible
H185	13.1	13.1	<0.1	Negligible
H186	14.3	14.3	<0.1	Negligible
H187	14.9	14.9	<0.1	Negligible
H188	15.1	15.1	<0.1	Negligible
H189	15.8	15.8	<0.1	Negligible
H190	15.0	15.1	<0.1	Negligible
H191	16.9	16.9	<0.1	Negligible
H192	15.7	15.7	<0.1	Negligible
H193	12.8	12.8	<0.1	Negligible
H194	15.4	15.4	<0.1	Negligible
H195	12.9	12.9	<0.1	Negligible
H196	13.9	13.9	<0.1	Negligible
H197	15.3	15.3	<0.1	Negligible
H198	14.6	14.6	<0.1	Negligible
H199	16.2	16.1	<0.1	Negligible
H200	15.3	15.3	<0.1	Negligible
H201	15.6	15.6	<0.1	Negligible
H202	14.5	14.5	<0.1	Negligible
H203	14.8	14.8	<0.1	Negligible
H204	14.7	14.7	<0.1	Negligible
H205	15.8	15.8	<0.1	Negligible
H206	14.9	15.0	<0.1	Negligible
H207	13.2	13.3	<0.1	Negligible

ID	DM	DS	Change	Impact*
H208	14.6	14.6	<0.1	Negligible
H209	15.2	15.2	<0.1	Negligible
H210	15.9	15.9	<0.1	Negligible
H211	15.1	15.2	<0.1	Negligible
H212	13.0	13.0	<0.1	Negligible
H213	14.9	15.0	<0.1	Negligible
H214	13.8	13.8	<0.1	Negligible
H215	15.3	15.2	<0.1	Negligible
H216	14.9	14.9	<0.1	Negligible
H217	14.4	14.4	<0.1	Negligible
H218	14.9	14.9	<0.1	Negligible
H219	13.3	13.3	<0.1	Negligible
H220	12.9	12.9	<0.1	Negligible
H221	13.2	13.2	<0.1	Negligible
H222	15.2	15.2	<0.1	Negligible
H223	15.3	15.3	<0.1	Negligible
H224	14.9	14.9	<0.1	Negligible
H225	15.2	15.2	<0.1	Negligible
H226	14.3	14.3	<0.1	Negligible
H227	15.0	15.0	<0.1	Negligible
H228	15.0	15.1	<0.1	Negligible
H229	14.7	14.7	<0.1	Negligible
H230	13.8	13.8	<0.1	Negligible
H231	14.6	14.6	<0.1	Negligible
H232	14.3	14.4	<0.1	Negligible
H233	13.7	13.7	<0.1	Negligible
H234	15.0	15.0	<0.1	Negligible
H235	14.7	14.7	<0.1	Negligible
H236	12.8	12.8	<0.1	Negligible
H237	14.4	14.5	<0.1	Negligible
H238	14.2	14.2	<0.1	Negligible
H239	14.5	14.5	<0.1	Negligible
H240	16.2	16.2	<0.1	Negligible
H241	15.7	15.8	<0.1	Negligible
H242	15.9	15.8	-0.1	Negligible

ID	DM	DS	Change	Impact*
H243	15.0	14.9	<0.1	Negligible
H244	14.7	14.7	<0.1	Negligible
H245	12.9	12.9	<0.1	Negligible
H246	14.4	14.4	<0.1	Negligible
H247	17.5	17.5	<0.1	Negligible
H248	14.9	14.9	<0.1	Negligible
H249	14.3	14.3	<0.1	Negligible
H250	14.6	14.6	<0.1	Negligible
H251	15.1	15.1	<0.1	Negligible
H252	12.9	12.9	<0.1	Negligible
H253	14.0	14.0	<0.1	Negligible
H254	13.8	13.8	<0.1	Negligible
H255	13.4	13.4	<0.1	Negligible
H256	14.4	14.5	<0.1	Negligible
H257	15.1	14.8	-0.2	Negligible
H258	15.4	15.3	<0.1	Negligible
H259	16.2	16.2	<0.1	Negligible
H260	14.8	14.8	<0.1	Negligible
H261	14.0	14.0	<0.1	Negligible
H262	16.4	16.4	<0.1	Negligible
H263	13.9	13.9	<0.1	Negligible
H264	17.3	17.3	<0.1	Negligible
H265	14.1	14.1	<0.1	Negligible
H266	13.5	13.5	<0.1	Negligible
H267	15.2	15.3	<0.1	Negligible
H268	15.6	15.6	<0.1	Negligible
H269	13.5	13.5	<0.1	Negligible
H270	14.5	14.4	<0.1	Negligible
H271	14.5	14.5	<0.1	Negligible
H272	14.4	14.4	<0.1	Negligible
H273	16.5	16.7	0.2	Negligible
H274	15.0	15.0	<0.1	Negligible
H275	15.2	15.3	<0.1	Negligible
H276	14.6	14.6	<0.1	Negligible
H277	13.6	13.6	<0.1	Negligible

ID	DM	DS	Change	Impact*
H278	14.1	14.1	<0.1	Negligible
H279	16.4	16.4	<0.1	Negligible
H280	14.7	14.6	-0.1	Negligible
H281	14.6	14.6	<0.1	Negligible
H282	15.1	15.1	<0.1	Negligible
H283	14.7	14.7	<0.1	Negligible
H284	14.7	14.6	<0.1	Negligible
H285	13.7	13.7	<0.1	Negligible
H286	15.3	15.0	-0.3	Negligible
H287	13.9	13.9	<0.1	Negligible
H288	13.0	13.0	<0.1	Negligible
H289	14.9	14.9	<0.1	Negligible
H290	15.9	15.9	<0.1	Negligible
H291	15.5	15.5	<0.1	Negligible
H292	14.5	14.5	<0.1	Negligible
H293	16.0	16.0	<0.1	Negligible
H294	14.9	14.9	<0.1	Negligible
H295	14.3	14.3	<0.1	Negligible
H296	14.5	14.5	<0.1	Negligible
H297	13.8	13.8	<0.1	Negligible
H298	14.9	14.9	<0.1	Negligible
H299	12.9	12.9	<0.1	Negligible
H300	14.5	14.5	<0.1	Negligible
H301	14.8	14.8	<0.1	Negligible
H302	13.6	13.6	<0.1	Negligible
H303	15.4	15.4	<0.1	Negligible
H304	14.7	14.6	<0.1	Negligible
H305	16.4	16.3	<0.1	Negligible
H306	15.0	15.0	<0.1	Negligible
H307	13.8	13.8	<0.1	Negligible
H308	13.9	13.9	<0.1	Negligible
H309	13.4	13.5	0.1	Negligible
H310	13.2	13.2	<0.1	Negligible
H311	14.6	14.6	<0.1	Negligible
H312	15.3	15.3	<0.1	Negligible

ID	DM	DS	Change	Impact*
H313	13.2	13.2	<0.1	Negligible
H314	15.1	15.1	<0.1	Negligible
H315	13.7	13.8	<0.1	Negligible
H316	14.2	14.1	<0.1	Negligible
H317	15.1	15.1	<0.1	Negligible
H318	14.7	14.7	<0.1	Negligible
H319	16.2	16.2	<0.1	Negligible
H320	13.4	13.4	<0.1	Negligible
H321	14.5	14.5	<0.1	Negligible
H322	13.4	13.4	<0.1	Negligible
H323	14.3	14.3	<0.1	Negligible
H324	15.0	15.0	<0.1	Negligible
H325	14.7	14.7	<0.1	Negligible
H327	14.8	14.8	<0.1	Negligible
H328	15.4	15.4	<0.1	Negligible
H329	14.4	14.3	-0.1	Negligible
H330	13.0	13.0	<0.1	Negligible
H331	13.8	13.8	<0.1	Negligible
H332	15.3	15.3	<0.1	Negligible
H333	15.6	15.1	-0.5	Negligible
H334	16.2	16.2	<0.1	Negligible
H335	14.5	14.5	<0.1	Negligible
H336	15.5	15.4	<0.1	Negligible
H337	14.5	14.5	<0.1	Negligible
H338	15.2	15.2	<0.1	Negligible
H339	14.8	14.8	<0.1	Negligible
H340	14.5	14.5	<0.1	Negligible
H341	14.3	14.3	<0.1	Negligible
H342	14.8	14.8	<0.1	Negligible
H343	13.8	13.8	<0.1	Negligible
H344	14.8	14.8	<0.1	Negligible
H345	15.0	15.1	<0.1	Negligible
H346	14.2	14.2	<0.1	Negligible
H347	14.2	14.2	<0.1	Negligible
H348	14.5	14.5	<0.1	Negligible



ID	DM	DS	Change	Impact*
H349	16.3	16.3	<0.1	Negligible
H350	14.2	14.2	<0.1	Negligible
H351	15.5	15.5	<0.1	Negligible
H352	14.5	14.5	<0.1	Negligible
H353	14.8	14.9	<0.1	Negligible
H354	14.3	14.3	<0.1	Negligible
H355	14.8	14.8	<0.1	Negligible
H356	14.6	14.7	<0.1	Negligible
H357	14.6	14.6	<0.1	Negligible
H358	12.9	12.9	<0.1	Negligible
H359	14.5	14.5	<0.1	Negligible
H360	15.1	15.1	<0.1	Negligible
H361	12.9	12.9	<0.1	Negligible
H362	14.8	14.8	<0.1	Negligible
H363	12.9	12.9	<0.1	Negligible
H364	13.0	13.0	<0.1	Negligible
H365	15.7	15.6	<0.1	Negligible
H366	13.9	13.9	<0.1	Negligible
H367	13.0	13.0	<0.1	Negligible
H368	17.2	17.2	<0.1	Negligible
H369	14.6	14.5	<0.1	Negligible
H370	15.5	15.5	<0.1	Negligible
H371	14.5	14.5	<0.1	Negligible
H372	14.2	14.2	<0.1	Negligible
H373	16.1	16.1	<0.1	Negligible
H374	15.9	15.9	<0.1	Negligible
H375	14.9	14.9	<0.1	Negligible
H376	15.1	15.0	<0.1	Negligible
H377	14.6	14.7	<0.1	Negligible
H378	14.6	14.6	<0.1	Negligible
H379	15.3	15.3	<0.1	Negligible
H380	14.1	14.1	<0.1	Negligible
H381	13.2	13.3	<0.1	Negligible
H382	15.4	15.4	<0.1	Negligible
H383	14.3	14.4	<0.1	Negligible

ID	DM	DS	Change	Impact*
H384	15.3	15.3	<0.1	Negligible
H385	14.2	14.2	<0.1	Negligible
H386	14.6	14.6	<0.1	Negligible
H388	14.3	14.3	<0.1	Negligible
H389	14.2	14.2	<0.1	Negligible
H390	12.8	12.8	<0.1	Negligible
H391	15.0	15.0	<0.1	Negligible
H392	14.1	14.1	<0.1	Negligible
H393	14.0	14.0	<0.1	Negligible
H394	13.8	13.8	<0.1	Negligible
H395	15.3	15.3	<0.1	Negligible
H396	13.6	13.6	<0.1	Negligible
H397	13.0	13.0	<0.1	Negligible
H398	12.9	12.9	<0.1	Negligible
H399	16.2	16.4	0.2	Negligible
H400	13.7	13.8	<0.1	Negligible
H401	14.9	14.7	-0.1	Negligible
H402	13.9	13.9	<0.1	Negligible
H403	14.5	14.5	<0.1	Negligible
H404	14.3	14.3	<0.1	Negligible
H405	14.4	14.4	<0.1	Negligible
H406	12.9	13.0	<0.1	Negligible
H407	14.9	15.0	<0.1	Negligible
H408	15.0	15.0	<0.1	Negligible
H409	15.6	15.5	<0.1	Negligible
H410	13.8	13.8	<0.1	Negligible
H411	14.5	14.5	<0.1	Negligible
H412	15.4	15.5	<0.1	Negligible
H413	14.0	14.0	<0.1	Negligible
H414	16.5	16.5	<0.1	Negligible
H415	13.1	13.1	<0.1	Negligible
H416	13.2	13.2	<0.1	Negligible
H417	14.7	14.7	<0.1	Negligible
H418	15.9	15.9	<0.1	Negligible
H419	15.6	15.6	<0.1	Negligible

ID	DM	DS	Change	Impact*
H420	14.6	14.7	<0.1	Negligible
H421	13.5	13.5	<0.1	Negligible
H422	14.5	14.5	<0.1	Negligible
H424	17.0	16.9	<0.1	Negligible
H425	16.2	16.2	<0.1	Negligible
H426	14.9	14.9	<0.1	Negligible
H427	15.1	15.2	<0.1	Negligible
H428	16.1	16.1	<0.1	Negligible
H429	14.3	14.3	<0.1	Negligible
H430	14.7	14.7	<0.1	Negligible
H431	14.8	14.8	<0.1	Negligible
H432	12.8	12.8	<0.1	Negligible
H433	14.2	14.2	<0.1	Negligible
H434	13.1	13.1	<0.1	Negligible
H435	13.2	13.3	<0.1	Negligible
H436	16.2	16.2	<0.1	Negligible
H437	13.4	13.4	<0.1	Negligible
H438	12.8	12.9	<0.1	Negligible
H439	14.0	14.0	<0.1	Negligible
H440	14.9	15.0	<0.1	Negligible
H441	14.0	14.0	<0.1	Negligible
H442	15.1	15.2	<0.1	Negligible
H443	15.8	15.8	<0.1	Negligible
H444	14.4	14.4	<0.1	Negligible
H445	15.5	15.5	<0.1	Negligible
H446	15.4	15.5	<0.1	Negligible
H447	15.7	15.7	<0.1	Negligible
H448	14.0	14.0	<0.1	Negligible
H449	15.5	15.5	<0.1	Negligible
H450	14.2	14.2	<0.1	Negligible
H451	14.3	14.3	<0.1	Negligible
H452	12.6	12.6	<0.1	Negligible
H453	14.2	14.2	<0.1	Negligible
H454	13.3	13.3	<0.1	Negligible
H455	12.8	12.8	<0.1	Negligible

ID	DM	DS	Change	Impact*
H456	13.3	13.3	<0.1	Negligible
H457	16.0	16.0	<0.1	Negligible
H458	14.8	14.7	<0.1	Negligible
H459	15.1	15.1	<0.1	Negligible
H460	15.3	15.3	<0.1	Negligible
H461	14.7	14.7	<0.1	Negligible
H462	14.4	14.4	<0.1	Negligible
H463	15.8	15.8	<0.1	Negligible
H464	14.4	14.4	<0.1	Negligible
H465	12.8	12.9	<0.1	Negligible
H466	12.9	13.0	<0.1	Negligible
H468	15.3	15.3	<0.1	Negligible
H469	16.1	16.1	<0.1	Negligible
H470	16.2	16.2	<0.1	Negligible
H471	15.2	15.1	-0.1	Negligible
H472	13.8	13.8	<0.1	Negligible
H473	13.9	13.9	<0.1	Negligible
H474	13.6	13.6	<0.1	Negligible
H475	12.7	12.7	<0.1	Negligible
H476	14.9	14.9	<0.1	Negligible
H477	15.2	15.2	<0.1	Negligible
C1	12.9	12.9	<0.1	Negligible
C2	13.1	13.1	<0.1	Negligible
CH1	15.3	15.3	<0.1	Negligible
CH2	14.1	14.1	<0.1	Negligible
CH3	14.3	14.3	<0.1	Negligible
CH4	13.4	13.4	<0.1	Negligible
CH5	13.7	13.7	<0.1	Negligible
CH6	13.7	13.7	<0.1	Negligible
CH7	13.1	13.1	<0.1	Negligible
CH8	14.3	14.3	<0.1	Negligible
CH9	15.0	15.0	<0.1	Negligible
CH10	15.0	15.0	<0.1	Negligible
CH11	15.7	15.7	<0.1	Negligible
CH12	15.8	15.8	<0.1	Negligible

ID	DM	DS	Change	Impact*
CH13	15.1	15.1	<0.1	Negligible
CH14	14.7	14.7	<0.1	Negligible
CH15	14.2	14.2	<0.1	Negligible
CH16	16.4	16.4	<0.1	Negligible
CH17	13.7	13.7	<0.1	Negligible
CH18	13.4	13.4	<0.1	Negligible
CH19	14.9	14.9	<0.1	Negligible
CH20	14.6	14.6	<0.1	Negligible
CH21	14.2	14.2	<0.1	Negligible
CH22	14.1	14.1	<0.1	Negligible
CH23	14.1	14.1	<0.1	Negligible
CH24	14.6	14.6	<0.1	Negligible
CH25	14.8	14.8	<0.1	Negligible
CH26	14.6	14.6	<0.1	Negligible
CH27	13.4	13.4	<0.1	Negligible
CH28	14.8	14.8	<0.1	Negligible
CH29	15.8	15.8	<0.1	Negligible
CH30	15.8	15.8	<0.1	Negligible
CH31	13.8	13.8	<0.1	Negligible
CH32	13.7	13.7	<0.1	Negligible
CH33	13.4	13.4	<0.1	Negligible
CH34	13.7	13.7	<0.1	Negligible
HC1	15.9	15.9	<0.1	Negligible
HC2	13.9	13.9	<0.1	Negligible
HC3	13.9	13.9	<0.1	Negligible
HC4	14.8	14.8	<0.1	Negligible
HC5	14.8	14.8	<0.1	Negligible
HC6	14.9	14.9	<0.1	Negligible
N1	15.3	15.3	<0.1	Negligible
N2	15.1	15.1	<0.1	Negligible
N3	15.3	15.3	<0.1	Negligible
N4	14.8	14.8	<0.1	Negligible
N5	14.8	14.8	<0.1	Negligible
N6	15.9	15.9	<0.1	Negligible
N7	13.1	13.1	<0.1	Negligible

ID	DM	DS	Change	Impact*
N8	13.1	13.1	<0.1	Negligible
N9	14.5	14.5	<0.1	Negligible
N10	14.5	14.5	<0.1	Negligible
N11	14.4	14.5	<0.1	Negligible
N12	14.7	14.7	<0.1	Negligible
N13	15.2	15.2	<0.1	Negligible
N14	15.0	15.0	<0.1	Negligible
N15	14.9	14.9	<0.1	Negligible
N16	15.1	15.1	<0.1	Negligible
N17	13.5	13.5	<0.1	Negligible
N18	15.2	15.2	<0.1	Negligible
N19	14.5	14.5	<0.1	Negligible
N20	15.2	15.2	<0.1	Negligible
N21	14.7	14.7	<0.1	Negligible
S1	15.4	15.4	<0.1	Negligible
S2	13.2	13.2	<0.1	Negligible
S3	15.4	15.4	<0.1	Negligible
S4	14.6	14.6	<0.1	Negligible
S5	16.1	16.1	<0.1	Negligible
S6	14.0	14.0	<0.1	Negligible
S7	13.9	13.9	<0.1	Negligible
S8	15.1	15.1	<0.1	Negligible
S9	14.5	14.5	<0.1	Negligible
S10	15.7	15.7	<0.1	Negligible
S11	15.6	15.6	<0.1	Negligible
S12	15.0	15.0	<0.1	Negligible
S13	14.5	14.5	<0.1	Negligible
S14	14.6	14.6	<0.1	Negligible
S15	15.9	15.9	<0.1	Negligible
S16	15.3	15.3	<0.1	Negligible
S17	14.6	14.6	<0.1	Negligible
S18	14.6	14.6	<0.1	Negligible
S19	13.3	13.3	<0.1	Negligible
S20	13.7	13.7	<0.1	Negligible
S21	14.7	14.7	<0.1	Negligible

ID	DM	DS	Change	Impact*
S22	14.7	14.7	<0.1	Negligible
S23	15.5	15.5	<0.1	Negligible
S24	14.5	14.5	<0.1	Negligible
S25	14.6	14.6	<0.1	Negligible
S26	14.1	14.1	<0.1	Negligible
S27	14.7	14.7	<0.1	Negligible
S28	14.6	14.6	<0.1	Negligible
S29	14.7	14.7	<0.1	Negligible
S30	14.9	14.9	<0.1	Negligible
S31	14.9	14.9	<0.1	Negligible
S32	15.2	15.2	<0.1	Negligible
S33	15.2	15.2	<0.1	Negligible
S34	15.1	15.1	<0.1	Negligible
S35	15.1	15.1	<0.1	Negligible
S36	15.2	15.2	<0.1	Negligible
S37	15.1	15.1	<0.1	Negligible
S38	14.7	14.7	<0.1	Negligible
S39	15.0	15.0	<0.1	Negligible
S40	15.3	15.2	<0.1	Negligible
S41	15.2	15.2	<0.1	Negligible
S42	15.2	15.2	<0.1	Negligible
S43	15.2	15.1	<0.1	Negligible
S44	15.2	15.2	<0.1	Negligible
S45	15.2	15.2	<0.1	Negligible
S46	14.1	14.1	<0.1	Negligible
S47	14.1	14.1	<0.1	Negligible
S48	14.6	14.6	<0.1	Negligible
S49	14.6	14.6	<0.1	Negligible
S50	14.5	14.5	<0.1	Negligible
S51	15.9	15.9	<0.1	Negligible
S52	15.0	15.0	<0.1	Negligible
S53	14.4	14.4	<0.1	Negligible
S54	15.1	15.1	<0.1	Negligible
S55	15.1	15.0	<0.1	Negligible
S56	14.7	14.7	<0.1	Negligible

ID	DM	DS	Change	Impact*
S57	13.7	13.7	<0.1	Negligible
S58	14.7	14.8	<0.1	Negligible
S59	15.6	15.6	<0.1	Negligible
S60	14.3	14.3	<0.1	Negligible
S61	14.4	14.4	<0.1	Negligible
S62	12.9	12.9	<0.1	Negligible
S63	13.5	13.5	<0.1	Negligible
S64	13.2	13.2	<0.1	Negligible
S65	15.1	15.1	<0.1	Negligible
PCM1	15.1	15.1	<0.1	<del>Negligible</del>
PCM2	14.7	14.7	<0.1	<del>Negligible</del>
PCM3	14.8	14.8	<0.1	<del>Negligible</del>
PCM4	14.6	14.6	<0.1	<del>Negligible</del>
PCM5	15.3	15.3	<0.1	<del>Negligible</del>
PCM6	14.9	14.9	<0.1	<del>Negligible</del>
PCM7	15.1	15.2	<0.1	<del>Negligible</del>
PCM8	14.8	14.8	<0.1	<del>Negligible</del>
PCM9	15.5	15.3	-0.3	<del>Negligible</del>
PCM10	15.2	15.0	-0.2	<del>Negligible</del>
PCM11	15.6	15.2	-0.4	<del>Negligible</del>
PCM12	15.1	14.9	-0.2	<del>Negligible</del>
PCM13	16.5	16.8	0.3	<del>Negligible</del>
PCM14	16.7	17.0	0.4	<del>Negligible</del>
PCM15	16.2	16.3	<0.1	<del>Negligible</del>
PCM16	16.4	16.5	<0.1	<del>Negligible</del>
PCM17	15.7	15.7	<0.1	<del>Negligible</del>
PCM18	15.5	15.5	<0.1	<del>Negligible</del>
PCM19	15.6	15.6	<0.1	<del>Negligible</del>
PCM20	15.5	15.5	<0.1	<del>Negligible</del>
PCM21	17.7	17.7	<0.1	<del>Negligible</del>
PCM22	17.1	17.1	<0.1	<del>Negligible</del>
PCM23	16.0	16.0	<0.1	<del>Negligible</del>
PCM24	15.9	15.9	<0.1	<del>Negligible</del>
PCM25	16.1	15.9	-0.1	<del>Negligible</del>
PCM26	15.8	15.7	-0.1	<del>Negligible</del>



ID	DM	DS	Change	Impact*
PCM27	<u>14.3</u> 14.3	<u>14.4</u> 14.4	<0.1<0.1	-Negligible
PCM28	<u>14.2</u> 14.2	<u>14.2</u> 14.2	<0.1<0.1	-Negligible
PCM29	14.8	14.9	0.1	-Negligible
PCM30	15.0	15.2	0.2	-Negligible
PCM31	14.1	14.2	<0.1	-Negligible
PCM32	14.2	14.3	<0.1	-Negligible
PCM33	<u>15.8</u> 17.4	<u>15.9</u> 17.7	<0.10.2	-Negligible
PCM34	<u>15.3</u> 17.8	<u>15.4</u> 18.1	<0.10.3	-Negligible
PCM35	<u>15.5</u> 16.5	<u>15.6</u> 16.6	0.10.2	-Negligible
PCM36	<u>15.2</u> 15.8	<u>15.3</u> 15.9	<0.10.4	-Negligible
PCM37	15.4	15.5	<0.1	-Negligible
PCM38	15.3	15.3	<0.1	-Negligible
PCM39	16.0	16.0	<0.1	-Negligible
PCM40	15.7	15.7	<0.1	-Negligible
PCM41	16.1	16.1	<0.1	-Negligible
PCM42	15.9	15.9	<0.1	-Negligible
PCM43	15.9	15.9	<0.1	-Negligible
PCM44	15.5	15.6	<0.1	-Negligible
PCM45	16.2	16.2	<0.1	-Negligible
PCM46	15.7	15.7	<0.1	-Negligible
PCM47	16.2	16.2	<0.1	-Negligible
PCM48	15.4	15.4	<0.1	-Negligible
PCM49	14.8	15.2	0.4	-Negligible
PCM50	14.4	14.7	0.3	-Negligible
PCM51	16.8	16.8	<0.1	-Negligible
PCM52	16.5	16.5	<0.1	-Negligible
PCM53	17.2	17.2	<0.1	-Negligible
PCM54	17.3	17.4	<0.1	-Negligible
PCM55	13.9	13.9	<0.1	-Negligible
PCM56	13.7	13.7	<0.1	-Negligible
PCM57	15.2	15.2	<0.1	-Negligible
PCM58	14.4	14.4	<0.1	-Negligible
PCM59	14.5	14.5	<0.1	-Negligible
PCM60	14.9	14.9	<0.1	-Negligible
PCM61	15.3	15.3	<0.1	-Negligible

ID	DM	DS	Change	Impact*
PCM62	14.6	14.6	<0.1	<u>Negligible</u>
PCM63	14.5	14.5	<0.1	<u>Negligible</u>
PCM64	14.3	14.3	<0.1	<u>Negligible</u>
PCM65	15.7	15.7	<0.1	<u>Negligible</u>
PCM66	16.0	16.0	<0.1	<u>Negligible</u>
<u>Notes:</u>				
<u>* PCM receptors do not have impact descriptors</u>				

### Assessment Phase 1 Faster Growth (2026) PM<sub>2.5</sub> results

Table 4.5: Assessment Phase 1 Faster Growth (2026): Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	8.7	8.7	<0.1	Negligible
H2	9.3	9.3	<0.1	Negligible
H3	9.1	9.1	<0.1	Negligible
H4	10.8	10.8	<0.1	Negligible
H5	9.9	9.9	<0.1	Negligible
H6	9.3	9.3	<0.1	Negligible
H7	10.3	10.3	<0.1	Negligible
H8	10.6	10.6	<0.1	Negligible
H9	10.1	10.2	<0.1	Negligible
H10	9.8	9.8	<0.1	Negligible
H11	10.3	10.3	<0.1	Negligible
H12	9.5	9.5	<0.1	Negligible
H13	10.2	10.2	<0.1	Negligible
H14	8.8	8.8	<0.1	Negligible
H15	10.7	10.7	<0.1	Negligible
H16	10.2	10.2	<0.1	Negligible
H17	9.6	9.6	<0.1	Negligible
H18	10.0	10.0	<0.1	Negligible
H19	9.0	9.0	<0.1	Negligible
H20	10.8	10.8	<0.1	Negligible
H21	10.7	10.7	<0.1	Negligible
H22	10.4	10.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H23	10.2	10.2	<0.1	Negligible
H24	9.9	9.9	<0.1	Negligible
H25	9.2	9.2	<0.1	Negligible
H26	10.4	10.3	-0.1	Moderate beneficial
H27	9.9	9.9	<0.1	Negligible
H28	10.6	10.6	<0.1	Negligible
H29	9.3	9.3	<0.1	Negligible
H30	9.9	9.9	<0.1	Negligible
H31	10.8	10.7	<0.1	Negligible
H32	9.6	9.6	<0.1	Negligible
H33	8.9	8.9	<0.1	Negligible
H34	10.5	10.5	<0.1	Negligible
H35	9.9	9.8	<0.1	Negligible
H36	10.5	10.5	<0.1	Negligible
H37	9.7	9.7	<0.1	Negligible
H38	11.0	11.0	<0.1	Negligible
H39	9.9	10.0	<0.1	Negligible
H40	10.8	10.8	<0.1	Negligible
H41	8.7	8.8	<0.1	Negligible
H42	10.2	10.2	<0.1	Negligible
H43	10.2	10.2	<0.1	Negligible
H44	8.9	8.9	<0.1	Negligible
H45	10.2	10.2	<0.1	Negligible
H46	8.9	8.9	<0.1	Negligible
H47	9.3	9.3	<0.1	Negligible
H48	10.2	10.2	<0.1	Negligible
H49	8.8	8.8	<0.1	Negligible
H50	9.9	9.9	<0.1	Negligible
H51	10.1	10.1	<0.1	Negligible
H52	10.0	10.0	<0.1	Negligible
H53	10.2	10.2	<0.1	Negligible
H54	10.2	10.2	<0.1	Negligible
H55	9.9	9.9	<0.1	Negligible
H56	10.2	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H57	10.1	10.1	<0.1	Negligible
H58	10.1	10.2	<0.1	Negligible
H59	10.2	10.2	<0.1	Negligible
H60	9.8	9.8	<0.1	Negligible
H61	10.0	10.0	<0.1	Negligible
H62	9.7	9.7	<0.1	Negligible
H63	10.6	10.6	<0.1	Negligible
H64	10.4	10.4	<0.1	Negligible
H65	9.2	9.2	<0.1	Negligible
H66	10.7	10.7	<0.1	Negligible
H67	9.4	9.4	<0.1	Negligible
H68	10.7	10.7	<0.1	Negligible
H69	10.2	10.2	<0.1	Negligible
H70	8.9	8.9	<0.1	Negligible
H71	8.9	8.9	<0.1	Negligible
H72	10.2	10.2	<0.1	Negligible
H73	11.3	11.3	<0.1	Negligible
H74	9.4	9.5	<0.1	Negligible
H75	9.4	9.4	<0.1	Negligible
H76	9.5	9.5	<0.1	Negligible
H77	9.9	9.8	<0.1	Negligible
H78	10.0	10.0	<0.1	Negligible
H79	8.9	8.9	<0.1	Negligible
H80	9.0	9.0	<0.1	Negligible
H81	10.3	10.3	<0.1	Negligible
H82	10.8	10.8	<0.1	Negligible
H83	9.4	9.4	<0.1	Negligible
H84	10.3	10.3	<0.1	Negligible
H85	9.4	9.4	<0.1	Negligible
H86	11.1	11.1	<0.1	Negligible
H87	10.9	10.9	<0.1	Negligible
H88	9.9	9.9	<0.1	Negligible
H89	10.1	10.1	<0.1	Negligible
H90	9.5	9.5	<0.1	Negligible
H91	10.2	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H92	10.2	10.3	<0.1	Negligible
H93	10.8	10.8	<0.1	Negligible
H94	10.2	10.2	<0.1	Negligible
H95	9.7	9.7	<0.1	Negligible
H96	9.7	9.7	<0.1	Negligible
H97	10.1	10.1	<0.1	Negligible
H98	9.9	9.9	<0.1	Negligible
H99	10.8	10.8	<0.1	Negligible
H100	8.7	8.7	<0.1	Negligible
H101	10.3	10.3	<0.1	Negligible
H102	8.8	8.8	<0.1	Negligible
H103	9.0	9.0	<0.1	Negligible
H104	9.4	9.4	<0.1	Negligible
H105	10.8	10.8	<0.1	Negligible
H106	10.1	10.1	<0.1	Negligible
H107	10.3	10.3	<0.1	Negligible
H108	9.9	9.9	<0.1	Negligible
H109	9.7	9.7	<0.1	Negligible
H110	10.8	10.9	<0.1	Negligible
H111	9.1	9.1	<0.1	Negligible
H112	9.8	9.8	<0.1	Negligible
H113	10.1	10.1	<0.1	Negligible
H114	10.1	10.1	<0.1	Negligible
H115	10.2	10.2	<0.1	Negligible
H116	10.1	10.1	<0.1	Negligible
H117	10.2	10.2	<0.1	Negligible
H118	9.9	9.9	<0.1	Negligible
H119	10.1	10.1	<0.1	Negligible
H120	10.9	10.9	<0.1	Negligible
H121	11.2	11.2	<0.1	Negligible
H122	10.3	10.2	<0.1	Negligible
H123	10.4	10.4	<0.1	Negligible
H124	10.5	10.5	<0.1	Negligible
H125	10.1	10.1	<0.1	Negligible
H126	9.6	9.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H127	10.4	10.4	<0.1	Negligible
H128	9.7	9.7	<0.1	Negligible
H129	9.4	9.4	<0.1	Negligible
H130	9.4	9.4	<0.1	Negligible
H131	10.3	10.3	<0.1	Negligible
H132	8.8	8.8	<0.1	Negligible
H133	11.0	10.6	-0.3	Moderate beneficial
H134	9.3	9.3	<0.1	Negligible
H135	9.9	9.9	<0.1	Negligible
H136	10.1	10.1	<0.1	Negligible
H137	10.5	10.5	<0.1	Negligible
H138	9.0	9.0	<0.1	Negligible
H139	10.2	10.2	<0.1	Negligible
H140	10.5	10.5	<0.1	Negligible
H141	9.8	9.8	<0.1	Negligible
H142	10.3	10.3	<0.1	Negligible
H143	10.2	10.1	<0.1	Negligible
H144	9.8	9.9	<0.1	Negligible
H145	9.4	9.4	<0.1	Negligible
H146	10.4	10.4	<0.1	Negligible
H147	9.6	9.6	<0.1	Negligible
H148	9.7	9.7	<0.1	Negligible
H149	8.9	8.9	<0.1	Negligible
H150	10.5	10.5	<0.1	Negligible
H151	9.0	9.0	<0.1	Negligible
H152	10.4	10.4	<0.1	Negligible
H153	10.2	10.2	<0.1	Negligible
H154	9.3	9.3	<0.1	Negligible
H155	9.9	9.9	<0.1	Negligible
H156	10.3	10.3	<0.1	Negligible
H157	9.9	9.9	<0.1	Negligible
H158	10.7	10.7	<0.1	Negligible
H159	10.0	10.0	<0.1	Negligible
H160	9.4	9.4	<0.1	Negligible

ID	DM	DS	Change	Impact
H161	10.2	10.2	<0.1	Negligible
H162	9.9	9.9	<0.1	Negligible
H163	9.7	9.7	<0.1	Negligible
H164	10.3	10.2	<0.1	Negligible
H165	10.9	10.9	<0.1	Negligible
H166	9.7	9.7	<0.1	Negligible
H167	9.9	9.9	<0.1	Negligible
H168	8.7	8.7	<0.1	Negligible
H169	10.1	10.1	<0.1	Negligible
H170	9.9	9.9	<0.1	Negligible
H171	9.8	9.8	<0.1	Negligible
H172	10.2	10.2	<0.1	Negligible
H173	9.7	9.7	<0.1	Negligible
H174	9.3	9.3	<0.1	Negligible
H175	10.3	10.3	<0.1	Negligible
H176	10.9	10.9	<0.1	Negligible
H177	8.8	8.9	<0.1	Negligible
H178	10.7	10.7	<0.1	Negligible
H179	10.1	10.1	<0.1	Negligible
H180	10.9	10.9	<0.1	Negligible
H181	10.2	10.1	<0.1	Negligible
H182	10.0	10.0	<0.1	Negligible
H183	9.9	9.9	<0.1	Negligible
H184	8.7	8.7	<0.1	Negligible
H185	9.0	9.0	<0.1	Negligible
H186	9.7	9.7	<0.1	Negligible
H187	10.1	10.1	<0.1	Negligible
H188	10.2	10.2	<0.1	Negligible
H189	10.7	10.7	<0.1	Negligible
H190	10.3	10.3	<0.1	Negligible
H191	11.3	11.3	<0.1	Negligible
H192	10.7	10.7	<0.1	Negligible
H193	8.8	8.8	<0.1	Negligible
H194	10.5	10.5	<0.1	Negligible
H195	8.9	8.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H196	9.5	9.5	<0.1	Negligible
H197	10.3	10.3	<0.1	Negligible
H198	9.9	9.9	<0.1	Negligible
H199	10.9	10.9	<0.1	Negligible
H200	10.4	10.4	<0.1	Negligible
H201	10.6	10.6	<0.1	Negligible
H202	9.9	9.9	<0.1	Negligible
H203	10.1	10.1	<0.1	Negligible
H204	10.1	10.1	<0.1	Negligible
H205	10.7	10.7	<0.1	Negligible
H206	10.2	10.2	<0.1	Negligible
H207	9.1	9.1	<0.1	Negligible
H208	9.8	9.8	<0.1	Negligible
H209	10.3	10.3	<0.1	Negligible
H210	10.8	10.8	<0.1	Negligible
H211	10.3	10.3	<0.1	Negligible
H212	8.9	8.9	<0.1	Negligible
H213	10.3	10.3	<0.1	Negligible
H214	9.4	9.4	<0.1	Negligible
H215	10.4	10.4	<0.1	Negligible
H216	10.2	10.2	<0.1	Negligible
H217	9.9	10.0	<0.1	Negligible
H218	10.3	10.3	<0.1	Negligible
H219	9.1	9.1	<0.1	Negligible
H220	8.9	8.9	<0.1	Negligible
H221	9.1	9.1	<0.1	Negligible
H222	10.3	10.3	<0.1	Negligible
H223	10.4	10.4	<0.1	Negligible
H224	10.2	10.2	<0.1	Negligible
H225	10.3	10.3	<0.1	Negligible
H226	9.7	9.7	<0.1	Negligible
H227	10.3	10.3	<0.1	Negligible
H228	10.2	10.3	<0.1	Negligible
H229	10.0	10.0	<0.1	Negligible
H230	9.6	9.6	<0.1	Negligible



ID	DM	DS	Change	Impact
H231	10.0	10.0	<0.1	Negligible
H232	9.8	9.8	<0.1	Negligible
H233	9.3	9.3	<0.1	Negligible
H234	10.3	10.3	<0.1	Negligible
H235	10.1	10.1	<0.1	Negligible
H236	8.8	8.8	<0.1	Negligible
H237	10.0	10.0	<0.1	Negligible
H238	9.6	9.6	<0.1	Negligible
H239	9.9	9.9	<0.1	Negligible
H240	11.0	11.0	<0.1	Negligible
H241	10.7	10.7	<0.1	Negligible
H242	10.8	10.7	<0.1	Negligible
H243	10.2	10.2	<0.1	Negligible
H244	10.1	10.1	<0.1	Negligible
H245	8.9	8.9	<0.1	Negligible
H246	9.8	9.8	<0.1	Negligible
H247	11.6	11.6	<0.1	Negligible
H248	10.2	10.2	<0.1	Negligible
H249	9.7	9.8	<0.1	Negligible
H250	10.0	10.0	<0.1	Negligible
H251	10.3	10.3	<0.1	Negligible
H252	8.9	8.9	<0.1	Negligible
H253	9.5	9.5	<0.1	Negligible
H254	9.4	9.4	<0.1	Negligible
H255	9.2	9.2	<0.1	Negligible
H256	9.9	9.9	<0.1	Negligible
H257	10.3	10.2	-0.1	Moderate beneficial
H258	10.5	10.4	<0.1	Negligible
H259	11.0	11.0	<0.1	Negligible
H260	10.2	10.2	<0.1	Negligible
H261	9.6	9.6	<0.1	Negligible
H262	11.1	11.0	<0.1	Negligible
H263	9.6	9.6	<0.1	Negligible
H264	11.5	11.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H265	9.6	9.6	<0.1	Negligible
H266	9.2	9.3	<0.1	Negligible
H267	10.4	10.4	<0.1	Negligible
H268	10.5	10.5	<0.1	Negligible
H269	9.2	9.2	<0.1	Negligible
H270	9.8	9.8	<0.1	Negligible
H271	9.9	9.9	<0.1	Negligible
H272	9.9	9.9	<0.1	Negligible
H273	11.1	11.2	<0.1	Negligible
H274	10.2	10.2	<0.1	Negligible
H275	10.4	10.4	<0.1	Negligible
H276	9.9	9.9	<0.1	Negligible
H277	9.3	9.3	<0.1	Negligible
H278	9.6	9.6	<0.1	Negligible
H279	11.0	11.0	<0.1	Negligible
H280	10.0	10.0	<0.1	Negligible
H281	10.1	10.1	<0.1	Negligible
H282	10.2	10.2	<0.1	Negligible
H283	10.1	10.1	<0.1	Negligible
H284	10.0	10.0	<0.1	Negligible
H285	9.4	9.4	<0.1	Negligible
H286	10.4	10.2	-0.1	Moderate beneficial
H287	9.5	9.5	<0.1	Negligible
H288	8.9	8.9	<0.1	Negligible
H289	10.3	10.3	<0.1	Negligible
H290	10.7	10.7	<0.1	Negligible
H291	10.6	10.6	<0.1	Negligible
H292	9.9	9.9	<0.1	Negligible
H293	10.8	10.8	<0.1	Negligible
H294	10.2	10.2	<0.1	Negligible
H295	9.8	9.8	<0.1	Negligible
H296	9.8	9.8	<0.1	Negligible
H297	9.5	9.5	<0.1	Negligible
H298	10.2	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H299	8.9	8.9	<0.1	Negligible
H300	10.0	10.0	<0.1	Negligible
H301	10.1	10.1	<0.1	Negligible
H302	9.3	9.3	<0.1	Negligible
H303	10.4	10.4	<0.1	Negligible
H304	10.1	10.1	<0.1	Negligible
H305	11.0	11.0	<0.1	Negligible
H306	10.3	10.3	<0.1	Negligible
H307	9.4	9.4	<0.1	Negligible
H308	9.6	9.6	<0.1	Negligible
H309	9.2	9.2	<0.1	Negligible
H310	9.0	9.0	<0.1	Negligible
H311	10.0	10.0	<0.1	Negligible
H312	10.4	10.5	<0.1	Negligible
H313	9.1	9.1	<0.1	Negligible
H314	10.2	10.2	<0.1	Negligible
H315	9.4	9.5	<0.1	Negligible
H316	9.6	9.6	<0.1	Negligible
H317	10.3	10.3	<0.1	Negligible
H318	10.1	10.1	<0.1	Negligible
H319	10.9	10.9	<0.1	Negligible
H320	9.1	9.1	<0.1	Negligible
H321	9.9	9.9	<0.1	Negligible
H322	9.2	9.2	<0.1	Negligible
H323	9.8	9.8	<0.1	Negligible
H324	10.2	10.3	<0.1	Negligible
H325	10.1	10.1	<0.1	Negligible
H327	10.2	10.2	<0.1	Negligible
H328	10.4	10.4	<0.1	Negligible
H329	9.9	9.8	<0.1	Negligible
H330	8.9	8.9	<0.1	Negligible
H331	9.5	9.5	<0.1	Negligible
H332	10.4	10.4	<0.1	Negligible
H333	10.6	10.4	-0.2	Moderate beneficial

ID	DM	DS	Change	Impact
H334	10.9	10.9	<0.1	Negligible
H335	9.9	9.9	<0.1	Negligible
H336	10.5	10.5	<0.1	Negligible
H337	10.0	10.0	<0.1	Negligible
H338	10.2	10.3	<0.1	Negligible
H339	10.0	10.1	<0.1	Negligible
H340	9.9	9.9	<0.1	Negligible
H341	9.8	9.8	<0.1	Negligible
H342	10.2	10.2	<0.1	Negligible
H343	9.4	9.5	<0.1	Negligible
H344	10.1	10.1	<0.1	Negligible
H345	10.3	10.3	<0.1	Negligible
H346	9.7	9.6	<0.1	Negligible
H347	9.8	9.8	<0.1	Negligible
H348	9.9	9.9	<0.1	Negligible
H349	11.0	11.0	<0.1	Negligible
H350	9.7	9.7	<0.1	Negligible
H351	10.5	10.5	<0.1	Negligible
H352	9.8	9.8	<0.1	Negligible
H353	10.1	10.2	<0.1	Negligible
H354	9.8	9.8	<0.1	Negligible
H355	10.2	10.2	<0.1	Negligible
H356	10.1	10.1	<0.1	Negligible
H357	9.8	9.8	<0.1	Negligible
H358	8.9	8.9	<0.1	Negligible
H359	9.8	9.8	<0.1	Negligible
H360	10.3	10.3	<0.1	Negligible
H361	8.9	8.9	<0.1	Negligible
H362	10.1	10.1	<0.1	Negligible
H363	8.9	8.9	<0.1	Negligible
H364	8.9	8.9	<0.1	Negligible
H365	10.6	10.6	<0.1	Negligible
H366	9.6	9.6	<0.1	Negligible
H367	8.9	8.9	<0.1	Negligible
H368	11.5	11.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H369	10.0	10.0	<0.1	Negligible
H370	10.5	10.5	<0.1	Negligible
H371	9.8	9.8	<0.1	Negligible
H372	9.7	9.7	<0.1	Negligible
H373	10.8	10.8	<0.1	Negligible
H374	10.8	10.8	<0.1	Negligible
H375	10.0	10.0	<0.1	Negligible
H376	10.3	10.2	<0.1	Negligible
H377	10.1	10.1	<0.1	Negligible
H378	10.0	10.0	<0.1	Negligible
H379	10.4	10.4	<0.1	Negligible
H380	9.7	9.7	<0.1	Negligible
H381	9.1	9.1	<0.1	Negligible
H382	10.5	10.5	<0.1	Negligible
H383	9.8	9.9	<0.1	Negligible
H384	10.4	10.4	<0.1	Negligible
H385	9.6	9.6	<0.1	Negligible
H386	10.0	10.0	<0.1	Negligible
H388	9.7	9.7	<0.1	Negligible
H389	9.7	9.7	<0.1	Negligible
H390	8.8	8.8	<0.1	Negligible
H391	10.3	10.3	<0.1	Negligible
H392	9.7	9.7	<0.1	Negligible
H393	9.7	9.7	<0.1	Negligible
H394	9.4	9.4	<0.1	Negligible
H395	10.4	10.4	<0.1	Negligible
H396	9.4	9.4	<0.1	Negligible
H397	9.0	9.0	<0.1	Negligible
H398	8.8	8.8	<0.1	Negligible
H399	11.0	11.1	<0.1	Negligible
H400	9.4	9.4	<0.1	Negligible
H401	10.2	10.1	<0.1	Negligible
H402	9.5	9.4	<0.1	Negligible
H403	9.8	9.8	<0.1	Negligible
H404	9.8	9.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H405	9.9	9.9	<0.1	Negligible
H406	8.9	8.9	<0.1	Negligible
H407	10.2	10.3	<0.1	Negligible
H408	10.3	10.3	<0.1	Negligible
H409	10.6	10.5	<0.1	Negligible
H410	9.5	9.5	<0.1	Negligible
H411	9.9	9.9	<0.1	Negligible
H412	10.5	10.5	<0.1	Negligible
H413	9.6	9.6	<0.1	Negligible
H414	11.1	11.1	<0.1	Negligible
H415	9.0	9.0	<0.1	Negligible
H416	9.1	9.1	<0.1	Negligible
H417	10.0	10.0	<0.1	Negligible
H418	10.8	10.8	<0.1	Negligible
H419	10.6	10.6	<0.1	Negligible
H420	10.1	10.1	<0.1	Negligible
H421	9.2	9.2	<0.1	Negligible
H422	9.9	9.9	<0.1	Negligible
H424	11.3	11.3	<0.1	Negligible
H425	10.9	10.9	<0.1	Negligible
H426	10.2	10.2	<0.1	Negligible
H427	10.3	10.4	<0.1	Negligible
H428	10.9	10.9	<0.1	Negligible
H429	9.9	9.9	<0.1	Negligible
H430	10.1	10.1	<0.1	Negligible
H431	10.1	10.1	<0.1	Negligible
H432	8.8	8.8	<0.1	Negligible
H433	9.7	9.7	<0.1	Negligible
H434	9.0	9.0	<0.1	Negligible
H435	9.1	9.1	<0.1	Negligible
H436	10.9	10.9	<0.1	Negligible
H437	9.2	9.2	<0.1	Negligible
H438	8.8	8.9	<0.1	Negligible
H439	9.6	9.7	<0.1	Negligible
H440	10.2	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H441	9.5	9.5	<0.1	Negligible
H442	10.4	10.4	<0.1	Negligible
H443	10.6	10.6	<0.1	Negligible
H444	9.8	9.8	<0.1	Negligible
H445	10.5	10.5	<0.1	Negligible
H446	10.5	10.5	<0.1	Negligible
H447	10.7	10.7	<0.1	Negligible
H448	9.6	9.6	<0.1	Negligible
H449	10.5	10.5	<0.1	Negligible
H450	9.8	9.8	<0.1	Negligible
H451	9.9	9.9	<0.1	Negligible
H452	8.7	8.7	<0.1	Negligible
H453	9.7	9.7	<0.1	Negligible
H454	9.1	9.1	<0.1	Negligible
H455	8.8	8.8	<0.1	Negligible
H456	9.1	9.1	<0.1	Negligible
H457	10.8	10.8	<0.1	Negligible
H458	10.1	10.1	<0.1	Negligible
H459	10.2	10.2	<0.1	Negligible
H460	10.5	10.5	<0.1	Negligible
H461	10.0	10.0	<0.1	Negligible
H462	9.9	9.9	<0.1	Negligible
H463	10.7	10.7	<0.1	Negligible
H464	9.9	9.9	<0.1	Negligible
H465	8.8	8.9	<0.1	Negligible
H466	8.9	8.9	<0.1	Negligible
H468	10.4	10.5	<0.1	Negligible
H469	10.9	10.9	<0.1	Negligible
H470	10.9	10.9	<0.1	Negligible
H471	10.4	10.3	<0.1	Negligible
H472	9.4	9.4	<0.1	Negligible
H473	9.5	9.5	<0.1	Negligible
H474	9.4	9.4	<0.1	Negligible
H475	8.7	8.7	<0.1	Negligible
H476	10.2	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H477	10.4	10.4	<0.1	Negligible
C1	8.9	8.9	<0.1	Negligible
C2	9.0	9.0	<0.1	Negligible
CH1	10.5	10.5	<0.1	Negligible
CH2	9.7	9.7	<0.1	Negligible
CH3	9.8	9.8	<0.1	Negligible
CH4	9.2	9.2	<0.1	Negligible
CH5	9.4	9.4	<0.1	Negligible
CH6	9.3	9.3	<0.1	Negligible
CH7	9.0	9.0	<0.1	Negligible
CH8	9.8	9.8	<0.1	Negligible
CH9	10.3	10.3	<0.1	Negligible
CH10	10.3	10.3	<0.1	Negligible
CH11	10.7	10.7	<0.1	Negligible
CH12	10.7	10.7	<0.1	Negligible
CH13	10.3	10.3	<0.1	Negligible
CH14	10.2	10.2	<0.1	Negligible
CH15	9.8	9.8	<0.1	Negligible
CH16	11.0	11.0	<0.1	Negligible
CH17	9.4	9.4	<0.1	Negligible
CH18	9.2	9.2	<0.1	Negligible
CH19	10.1	10.1	<0.1	Negligible
CH20	10.0	10.0	<0.1	Negligible
CH21	9.8	9.8	<0.1	Negligible
CH22	9.7	9.7	<0.1	Negligible
CH23	9.7	9.7	<0.1	Negligible
CH24	10.1	10.1	<0.1	Negligible
CH25	10.2	10.2	<0.1	Negligible
CH26	10.0	10.0	<0.1	Negligible
CH27	9.2	9.2	<0.1	Negligible
CH28	10.1	10.1	<0.1	Negligible
CH29	10.8	10.8	<0.1	Negligible
CH30	10.7	10.7	<0.1	Negligible
CH31	9.4	9.4	<0.1	Negligible
CH32	9.4	9.4	<0.1	Negligible



ID	DM	DS	Change	Impact
CH33	9.2	9.2	<0.1	Negligible
CH34	9.4	9.4	<0.1	Negligible
HC1	10.7	10.7	<0.1	Negligible
HC2	9.6	9.6	<0.1	Negligible
HC3	9.5	9.5	<0.1	Negligible
HC4	10.1	10.1	<0.1	Negligible
HC5	10.1	10.1	<0.1	Negligible
HC6	10.2	10.1	<0.1	Negligible
N1	10.4	10.4	<0.1	Negligible
N2	10.3	10.3	<0.1	Negligible
N3	10.6	10.6	<0.1	Negligible
N4	10.3	10.3	<0.1	Negligible
N5	10.2	10.2	<0.1	Negligible
N6	10.8	10.8	<0.1	Negligible
N7	9.1	9.1	<0.1	Negligible
N8	9.0	9.0	<0.1	Negligible
N9	10.0	10.0	<0.1	Negligible
N10	10.0	10.0	<0.1	Negligible
N11	9.9	9.9	<0.1	Negligible
N12	10.0	10.1	<0.1	Negligible
N13	10.3	10.3	<0.1	Negligible
N14	10.2	10.2	<0.1	Negligible
N15	10.1	10.1	<0.1	Negligible
N16	10.3	10.3	<0.1	Negligible
N17	9.2	9.2	<0.1	Negligible
N18	10.4	10.4	<0.1	Negligible
N19	10.0	10.0	<0.1	Negligible
N20	10.4	10.4	<0.1	Negligible
N21	10.0	10.1	<0.1	Negligible
S1	10.5	10.5	<0.1	Negligible
S2	9.1	9.1	<0.1	Negligible
S3	10.5	10.5	<0.1	Negligible
S4	10.0	10.0	<0.1	Negligible
S5	10.9	10.9	<0.1	Negligible
S6	9.6	9.6	<0.1	Negligible

ID	DM	DS	Change	Impact
S7	9.6	9.6	<0.1	Negligible
S8	10.3	10.3	<0.1	Negligible
S9	10.0	10.0	<0.1	Negligible
S10	10.7	10.7	<0.1	Negligible
S11	10.6	10.6	<0.1	Negligible
S12	10.2	10.2	<0.1	Negligible
S13	10.0	10.0	<0.1	Negligible
S14	10.1	10.1	<0.1	Negligible
S15	10.7	10.7	<0.1	Negligible
S16	10.6	10.6	<0.1	Negligible
S17	10.1	10.1	<0.1	Negligible
S18	10.1	10.1	<0.1	Negligible
S19	9.2	9.2	<0.1	Negligible
S20	9.5	9.5	<0.1	Negligible
S21	10.1	10.1	<0.1	Negligible
S22	10.2	10.2	<0.1	Negligible
S23	10.6	10.6	<0.1	Negligible
S24	10.0	10.0	<0.1	Negligible
S25	10.1	10.1	<0.1	Negligible
S26	9.7	9.7	<0.1	Negligible
S27	10.2	10.2	<0.1	Negligible
S28	10.1	10.1	<0.1	Negligible
S29	10.1	10.1	<0.1	Negligible
S30	10.2	10.2	<0.1	Negligible
S31	10.1	10.1	<0.1	Negligible
S32	10.3	10.3	<0.1	Negligible
S33	10.3	10.3	<0.1	Negligible
S34	10.3	10.3	<0.1	Negligible
S35	10.3	10.3	<0.1	Negligible
S36	10.3	10.3	<0.1	Negligible
S37	10.3	10.3	<0.1	Negligible
S38	10.1	10.1	<0.1	Negligible
S39	10.2	10.2	<0.1	Negligible
S40	10.4	10.4	<0.1	Negligible
S41	10.3	10.3	<0.1	Negligible

ID	DM	DS	Change	Impact
S42	10.3	10.3	<0.1	Negligible
S43	10.3	10.3	<0.1	Negligible
S44	10.3	10.3	<0.1	Negligible
S45	10.3	10.3	<0.1	Negligible
S46	9.7	9.7	<0.1	Negligible
S47	9.7	9.7	<0.1	Negligible
S48	10.1	10.1	<0.1	Negligible
S49	10.1	10.1	<0.1	Negligible
S50	10.0	10.0	<0.1	Negligible
S51	10.8	10.8	<0.1	Negligible
S52	10.2	10.2	<0.1	Negligible
S53	9.8	9.8	<0.1	Negligible
S54	10.3	10.3	<0.1	Negligible
S55	10.3	10.3	<0.1	Negligible
S56	10.1	10.1	<0.1	Negligible
S57	9.4	9.4	<0.1	Negligible
S58	10.0	10.0	<0.1	Negligible
S59	10.6	10.6	<0.1	Negligible
S60	9.9	9.9	<0.1	Negligible
S61	9.9	9.9	<0.1	Negligible
S62	8.9	8.9	<0.1	Negligible
S63	9.2	9.2	<0.1	Negligible
S64	9.1	9.1	<0.1	Negligible
S65	10.3	10.3	<0.1	Negligible
PCM1	10.2	10.2	<0.1	<del>Negligible</del>
PCM2	10.0	10.0	<0.1	<del>Negligible</del>
PCM3	10.1	10.1	<0.1	<del>Negligible</del>
PCM4	10.0	10.0	<0.1	<del>Negligible</del>
PCM5	10.4	10.4	<0.1	<del>Negligible</del>
PCM6	10.1	10.1	<0.1	<del>Negligible</del>
PCM7	10.3	10.3	<0.1	<del>Negligible</del>
PCM8	10.1	10.1	<0.1	<del>Negligible</del>
PCM9	10.5	10.4	-0.1	<del>Moderate beneficial</del>
PCM10	10.3	10.2	<0.1	<del>Negligible</del>

ID	DM	DS	Change	Impact
PCM11	10.6	10.4	-0.2	-Moderate beneficial
PCM12	10.3	10.2	-0.1	-Moderate beneficial
PCM13	11.1	11.2	0.1	-Moderate adverse
PCM14	11.2	11.4	0.2	-Substantial adverse
PCM15	11.0	11.0	<0.1	-Negligible
PCM16	11.1	11.1	<0.1	-Negligible
PCM17	10.6	10.6	<0.1	-Negligible
PCM18	10.5	10.5	<0.1	-Negligible
PCM19	10.6	10.6	<0.1	-Negligible
PCM20	10.5	10.5	<0.1	-Negligible
PCM21	11.7	11.7	<0.1	-Negligible
PCM22	11.4	11.4	<0.1	-Negligible
PCM23	10.8	10.8	<0.1	-Negligible
PCM24	10.8	10.7	<0.1	-Negligible
PCM25	10.9	10.8	<0.1	-Negligible
PCM26	10.7	10.7	<0.1	-Negligible
PCM27	<del>9.7</del> 9.8	<del>9.7</del> 9.8	<del>&lt;0.1</del> <0.1	-Negligible
PCM28	<del>9.7</del> 9.7	<del>9.7</del> 9.7	<del>&lt;0.1</del> <0.1	-Negligible
PCM29	10.1	10.1	<0.1	-Negligible
PCM30	10.2	10.3	<0.1	-Negligible
PCM31	9.7	9.7	<0.1	-Negligible
PCM32	9.7	9.8	<0.1	-Negligible
PCM33	<del>10.6</del> 11.5	<del>10.7</del> 11.7	<del>&lt;0.1</del> 0.2	-Substantial adverse
PCM34	<del>10.4</del> 11.7	<del>10.4</del> 11.9	<del>&lt;0.1</del> 0.2	-Substantial adverse
PCM35	<del>10.5</del> 11.1	<del>10.6</del> 11.2	<del>&lt;0.1</del> <0.1	-Negligible
PCM36	<del>10.4</del> 10.7	<del>10.4</del> 10.8	<del>&lt;0.1</del> <0.1	-Negligible
PCM37	10.5	10.5	<0.1	-Negligible
PCM38	10.4	10.4	<0.1	-Negligible
PCM39	10.9	10.9	<0.1	-Negligible
PCM40	10.7	10.7	<0.1	-Negligible
PCM41	10.9	10.9	<0.1	-Negligible

ID	DM	DS	Change	Impact*
PCM42	10.8	10.8	<0.1	<u>Negligible</u>
PCM43	10.7	10.7	<0.1	<u>Negligible</u>
PCM44	10.6	10.6	<0.1	<u>Negligible</u>
PCM45	10.9	10.9	<0.1	<u>Negligible</u>
PCM46	10.7	10.7	<0.1	<u>Negligible</u>
PCM47	10.9	10.9	<0.1	<u>Negligible</u>
PCM48	10.5	10.5	<0.1	<u>Negligible</u>
PCM49	10.1	10.3	0.2	<u>Moderate adverse</u>
PCM50	9.9	10.0	0.1	<u>Slight adverse</u>
PCM51	11.2	11.2	<0.1	<u>Negligible</u>
PCM52	11.1	11.1	<0.1	<u>Negligible</u>
PCM53	11.6	11.6	<0.1	<u>Negligible</u>
PCM54	11.6	11.6	<0.1	<u>Negligible</u>
PCM55	9.5	9.5	<0.1	<u>Negligible</u>
PCM56	9.3	9.3	<0.1	<u>Negligible</u>
PCM57	10.2	10.2	<0.1	<u>Negligible</u>
PCM58	9.8	9.8	<0.1	<u>Negligible</u>
PCM59	9.8	9.8	<0.1	<u>Negligible</u>
PCM60	10.1	10.0	<0.1	<u>Negligible</u>
PCM61	10.3	10.3	<0.1	<u>Negligible</u>
PCM62	9.9	9.9	<0.1	<u>Negligible</u>
PCM63	9.9	9.9	<0.1	<u>Negligible</u>
PCM64	9.7	9.7	<0.1	<u>Negligible</u>
PCM65	10.6	10.6	<0.1	<u>Negligible</u>
PCM66	10.7	10.7	<0.1	<u>Negligible</u>

Notes:  
\* PCM receptors do not have impact descriptors

### Assessment Phase 1 Slower Growth (2030) PM<sub>2.5</sub> results

Table 4.6: Assessment Phase 1 Slower Growth (2030): Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	8.7	8.7	<0.1	Negligible
H2	9.2	9.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H3	9.1	9.1	<0.1	Negligible
H4	10.8	10.8	<0.1	Negligible
H5	9.9	9.9	<0.1	Negligible
H6	9.3	9.3	<0.1	Negligible
H7	10.3	10.3	<0.1	Negligible
H8	10.6	10.6	<0.1	Negligible
H9	10.1	10.1	<0.1	Negligible
H10	9.8	9.8	<0.1	Negligible
H11	10.3	10.3	<0.1	Negligible
H12	9.5	9.5	<0.1	Negligible
H13	10.2	10.2	<0.1	Negligible
H14	8.7	8.7	<0.1	Negligible
H15	10.7	10.7	<0.1	Negligible
H16	10.2	10.2	<0.1	Negligible
H17	9.6	9.6	<0.1	Negligible
H18	10.0	10.0	<0.1	Negligible
H19	9.0	9.0	<0.1	Negligible
H20	10.8	10.8	<0.1	Negligible
H21	10.7	10.7	<0.1	Negligible
H22	10.3	10.3	<0.1	Negligible
H23	10.1	10.1	<0.1	Negligible
H24	9.8	9.9	<0.1	Negligible
H25	9.2	9.2	<0.1	Negligible
H26	10.4	10.3	-0.1	Moderate beneficial
H27	9.9	9.9	<0.1	Negligible
H28	10.6	10.6	<0.1	Negligible
H29	9.3	9.3	<0.1	Negligible
H30	9.9	9.9	<0.1	Negligible
H31	10.8	10.7	<0.1	Negligible
H32	9.6	9.6	<0.1	Negligible
H33	8.9	8.9	<0.1	Negligible
H34	10.5	10.5	<0.1	Negligible
H35	9.8	9.8	<0.1	Negligible
H36	10.5	10.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H37	9.7	9.7	<0.1	Negligible
H38	10.9	11.0	<0.1	Negligible
H39	9.9	9.9	<0.1	Negligible
H40	10.8	10.8	<0.1	Negligible
H41	8.7	8.7	<0.1	Negligible
H42	10.2	10.2	<0.1	Negligible
H43	10.1	10.2	<0.1	Negligible
H44	8.8	8.9	<0.1	Negligible
H45	10.2	10.2	<0.1	Negligible
H46	8.9	8.9	<0.1	Negligible
H47	9.3	9.3	<0.1	Negligible
H48	10.2	10.2	<0.1	Negligible
H49	8.8	8.8	<0.1	Negligible
H50	9.9	9.9	<0.1	Negligible
H51	10.1	10.1	<0.1	Negligible
H52	10.0	10.0	<0.1	Negligible
H53	10.2	10.2	<0.1	Negligible
H54	10.1	10.2	<0.1	Negligible
H55	9.9	9.9	<0.1	Negligible
H56	10.2	10.2	<0.1	Negligible
H57	10.1	10.1	<0.1	Negligible
H58	10.1	10.1	<0.1	Negligible
H59	10.1	10.2	<0.1	Negligible
H60	9.7	9.8	<0.1	Negligible
H61	10.0	10.0	<0.1	Negligible
H62	9.6	9.6	<0.1	Negligible
H63	10.6	10.6	<0.1	Negligible
H64	10.3	10.3	<0.1	Negligible
H65	9.2	9.2	<0.1	Negligible
H66	10.7	10.7	<0.1	Negligible
H67	9.4	9.4	<0.1	Negligible
H68	10.7	10.7	<0.1	Negligible
H69	10.2	10.2	<0.1	Negligible
H70	8.9	8.9	<0.1	Negligible
H71	8.9	8.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H72	10.2	10.2	<0.1	Negligible
H73	11.3	11.3	<0.1	Negligible
H74	9.4	9.4	<0.1	Negligible
H75	9.4	9.4	<0.1	Negligible
H76	9.4	9.5	<0.1	Negligible
H77	9.8	9.8	<0.1	Negligible
H78	10.0	10.0	<0.1	Negligible
H79	8.9	8.9	<0.1	Negligible
H80	9.0	9.0	<0.1	Negligible
H81	10.3	10.3	<0.1	Negligible
H82	10.8	10.8	<0.1	Negligible
H83	9.3	9.3	<0.1	Negligible
H84	10.3	10.3	<0.1	Negligible
H85	9.4	9.4	<0.1	Negligible
H86	11.1	11.1	<0.1	Negligible
H87	10.9	10.9	<0.1	Negligible
H88	9.9	9.9	<0.1	Negligible
H89	10.1	10.1	<0.1	Negligible
H90	9.5	9.5	<0.1	Negligible
H91	10.2	10.2	<0.1	Negligible
H92	10.2	10.3	<0.1	Negligible
H93	10.8	10.8	<0.1	Negligible
H94	10.1	10.1	<0.1	Negligible
H95	9.7	9.7	<0.1	Negligible
H96	9.7	9.7	<0.1	Negligible
H97	10.1	10.1	<0.1	Negligible
H98	9.9	9.9	<0.1	Negligible
H99	10.8	10.8	<0.1	Negligible
H100	8.7	8.7	<0.1	Negligible
H101	10.3	10.3	<0.1	Negligible
H102	8.8	8.8	<0.1	Negligible
H103	9.0	9.0	<0.1	Negligible
H104	9.4	9.4	<0.1	Negligible
H105	10.8	10.8	<0.1	Negligible
H106	10.1	10.1	<0.1	Negligible



ID	DM	DS	Change	Impact
H107	10.3	10.4	<0.1	Negligible
H108	9.9	9.9	<0.1	Negligible
H109	9.7	9.7	<0.1	Negligible
H110	10.8	10.9	<0.1	Negligible
H111	9.1	9.1	<0.1	Negligible
H112	9.8	9.8	<0.1	Negligible
H113	10.0	10.1	<0.1	Negligible
H114	10.1	10.1	<0.1	Negligible
H115	10.2	10.2	<0.1	Negligible
H116	10.1	10.1	<0.1	Negligible
H117	10.2	10.2	<0.1	Negligible
H118	9.9	9.9	<0.1	Negligible
H119	10.1	10.1	<0.1	Negligible
H120	10.9	10.9	<0.1	Negligible
H121	11.2	11.2	<0.1	Negligible
H122	10.2	10.2	<0.1	Negligible
H123	10.4	10.4	<0.1	Negligible
H124	10.5	10.5	<0.1	Negligible
H125	10.1	10.1	<0.1	Negligible
H126	9.6	9.6	<0.1	Negligible
H127	10.4	10.4	<0.1	Negligible
H128	9.7	9.7	<0.1	Negligible
H129	9.4	9.4	<0.1	Negligible
H130	9.4	9.4	<0.1	Negligible
H131	10.3	10.3	<0.1	Negligible
H132	8.8	8.8	<0.1	Negligible
H133	10.9	10.6	-0.3	Moderate beneficial
H134	9.3	9.3	<0.1	Negligible
H135	9.9	9.9	<0.1	Negligible
H136	10.1	10.1	<0.1	Negligible
H137	10.5	10.5	<0.1	Negligible
H138	9.0	9.0	<0.1	Negligible
H139	10.2	10.2	<0.1	Negligible
H140	10.5	10.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H141	9.8	9.8	<0.1	Negligible
H142	10.4	10.4	<0.1	Negligible
H143	10.2	10.1	<0.1	Negligible
H144	9.8	9.8	<0.1	Negligible
H145	9.4	9.4	<0.1	Negligible
H146	10.4	10.4	<0.1	Negligible
H147	9.6	9.6	<0.1	Negligible
H148	9.7	9.7	<0.1	Negligible
H149	8.8	8.8	<0.1	Negligible
H150	10.5	10.5	<0.1	Negligible
H151	9.0	9.0	<0.1	Negligible
H152	10.4	10.4	<0.1	Negligible
H153	10.2	10.2	<0.1	Negligible
H154	9.3	9.3	<0.1	Negligible
H155	9.9	9.9	<0.1	Negligible
H156	10.3	10.3	<0.1	Negligible
H157	9.9	9.9	<0.1	Negligible
H158	10.7	10.7	<0.1	Negligible
H159	10.0	10.0	<0.1	Negligible
H160	9.3	9.3	<0.1	Negligible
H161	10.2	10.2	<0.1	Negligible
H162	9.9	9.9	<0.1	Negligible
H163	9.7	9.7	<0.1	Negligible
H164	10.3	10.2	<0.1	Negligible
H165	10.9	10.9	<0.1	Negligible
H166	9.7	9.7	<0.1	Negligible
H167	9.9	9.9	<0.1	Negligible
H168	8.7	8.7	<0.1	Negligible
H169	10.1	10.1	<0.1	Negligible
H170	9.9	9.9	<0.1	Negligible
H171	9.8	9.8	<0.1	Negligible
H172	10.2	10.2	<0.1	Negligible
H173	9.6	9.7	<0.1	Negligible
H174	9.4	9.4	<0.1	Negligible
H175	10.3	10.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H176	10.9	10.9	<0.1	Negligible
H177	8.8	8.8	<0.1	Negligible
H178	10.6	10.6	<0.1	Negligible
H179	10.1	10.1	<0.1	Negligible
H180	10.9	10.9	<0.1	Negligible
H181	10.2	10.1	<0.1	Negligible
H182	10.0	10.0	<0.1	Negligible
H183	9.8	9.9	<0.1	Negligible
H184	8.7	8.7	<0.1	Negligible
H185	9.0	9.0	<0.1	Negligible
H186	9.7	9.7	<0.1	Negligible
H187	10.1	10.1	<0.1	Negligible
H188	10.2	10.1	<0.1	Negligible
H189	10.7	10.7	<0.1	Negligible
H190	10.3	10.3	<0.1	Negligible
H191	11.3	11.3	<0.1	Negligible
H192	10.7	10.7	<0.1	Negligible
H193	8.8	8.8	<0.1	Negligible
H194	10.5	10.5	<0.1	Negligible
H195	8.8	8.8	<0.1	Negligible
H196	9.5	9.5	<0.1	Negligible
H197	10.3	10.3	<0.1	Negligible
H198	9.9	9.9	<0.1	Negligible
H199	10.9	10.9	<0.1	Negligible
H200	10.4	10.4	<0.1	Negligible
H201	10.5	10.5	<0.1	Negligible
H202	9.9	9.9	<0.1	Negligible
H203	10.0	10.0	<0.1	Negligible
H204	10.1	10.1	<0.1	Negligible
H205	10.7	10.7	<0.1	Negligible
H206	10.2	10.2	<0.1	Negligible
H207	9.0	9.1	<0.1	Negligible
H208	9.8	9.8	<0.1	Negligible
H209	10.3	10.3	<0.1	Negligible
H210	10.8	10.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H211	10.3	10.3	<0.1	Negligible
H212	8.9	8.9	<0.1	Negligible
H213	10.3	10.3	<0.1	Negligible
H214	9.4	9.4	<0.1	Negligible
H215	10.4	10.4	<0.1	Negligible
H216	10.2	10.2	<0.1	Negligible
H217	9.9	9.9	<0.1	Negligible
H218	10.3	10.3	<0.1	Negligible
H219	9.0	9.0	<0.1	Negligible
H220	8.8	8.8	<0.1	Negligible
H221	9.1	9.1	<0.1	Negligible
H222	10.3	10.3	<0.1	Negligible
H223	10.4	10.4	<0.1	Negligible
H224	10.2	10.2	<0.1	Negligible
H225	10.3	10.3	<0.1	Negligible
H226	9.7	9.7	<0.1	Negligible
H227	10.3	10.3	<0.1	Negligible
H228	10.2	10.2	<0.1	Negligible
H229	10.0	10.0	<0.1	Negligible
H230	9.5	9.5	<0.1	Negligible
H231	9.9	10.0	<0.1	Negligible
H232	9.8	9.8	<0.1	Negligible
H233	9.3	9.3	<0.1	Negligible
H234	10.3	10.3	<0.1	Negligible
H235	10.1	10.1	<0.1	Negligible
H236	8.8	8.8	<0.1	Negligible
H237	9.9	10.0	<0.1	Negligible
H238	9.6	9.6	<0.1	Negligible
H239	9.9	9.9	<0.1	Negligible
H240	11.0	11.0	<0.1	Negligible
H241	10.7	10.7	<0.1	Negligible
H242	10.8	10.7	<0.1	Negligible
H243	10.2	10.2	<0.1	Negligible
H244	10.1	10.1	<0.1	Negligible
H245	8.8	8.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H246	9.8	9.8	<0.1	Negligible
H247	11.6	11.6	<0.1	Negligible
H248	10.2	10.2	<0.1	Negligible
H249	9.8	9.8	<0.1	Negligible
H250	10.0	10.0	<0.1	Negligible
H251	10.3	10.3	<0.1	Negligible
H252	8.9	8.9	<0.1	Negligible
H253	9.5	9.5	<0.1	Negligible
H254	9.4	9.4	<0.1	Negligible
H255	9.2	9.2	<0.1	Negligible
H256	9.9	9.9	<0.1	Negligible
H257	10.3	10.2	-0.1	Moderate beneficial
H258	10.4	10.4	<0.1	Negligible
H259	10.9	11.0	<0.1	Negligible
H260	10.1	10.2	<0.1	Negligible
H261	9.5	9.5	<0.1	Negligible
H262	11.0	11.0	<0.1	Negligible
H263	9.5	9.6	<0.1	Negligible
H264	11.5	11.5	<0.1	Negligible
H265	9.6	9.6	<0.1	Negligible
H266	9.2	9.2	<0.1	Negligible
H267	10.4	10.4	<0.1	Negligible
H268	10.5	10.5	<0.1	Negligible
H269	9.2	9.2	<0.1	Negligible
H270	9.8	9.8	<0.1	Negligible
H271	9.9	9.9	<0.1	Negligible
H272	9.9	9.9	<0.1	Negligible
H273	11.1	11.2	<0.1	Negligible
H274	10.2	10.2	<0.1	Negligible
H275	10.4	10.4	<0.1	Negligible
H276	9.9	9.9	<0.1	Negligible
H277	9.3	9.3	<0.1	Negligible
H278	9.6	9.6	<0.1	Negligible
H279	11.0	11.0	<0.1	Negligible

ID	DM	DS	Change	Impact
H280	9.9	9.9	<0.1	Negligible
H281	10.1	10.1	<0.1	Negligible
H282	10.2	10.2	<0.1	Negligible
H283	10.1	10.1	<0.1	Negligible
H284	10.0	10.0	<0.1	Negligible
H285	9.4	9.4	<0.1	Negligible
H286	10.4	10.2	-0.1	Moderate beneficial
H287	9.5	9.5	<0.1	Negligible
H288	8.9	8.9	<0.1	Negligible
H289	10.3	10.3	<0.1	Negligible
H290	10.7	10.7	<0.1	Negligible
H291	10.6	10.6	<0.1	Negligible
H292	9.9	9.9	<0.1	Negligible
H293	10.8	10.8	<0.1	Negligible
H294	10.2	10.2	<0.1	Negligible
H295	9.8	9.8	<0.1	Negligible
H296	9.8	9.8	<0.1	Negligible
H297	9.4	9.5	<0.1	Negligible
H298	10.2	10.2	<0.1	Negligible
H299	8.8	8.8	<0.1	Negligible
H300	10.0	10.0	<0.1	Negligible
H301	10.1	10.1	<0.1	Negligible
H302	9.3	9.3	<0.1	Negligible
H303	10.4	10.4	<0.1	Negligible
H304	10.1	10.1	<0.1	Negligible
H305	11.0	11.0	<0.1	Negligible
H306	10.3	10.3	<0.1	Negligible
H307	9.4	9.5	<0.1	Negligible
H308	9.6	9.6	<0.1	Negligible
H309	9.2	9.2	<0.1	Negligible
H310	9.0	9.0	<0.1	Negligible
H311	10.0	10.0	<0.1	Negligible
H312	10.4	10.4	<0.1	Negligible
H313	9.1	9.1	<0.1	Negligible

ID	DM	DS	Change	Impact
H314	10.2	10.2	<0.1	Negligible
H315	9.4	9.5	<0.1	Negligible
H316	9.6	9.6	<0.1	Negligible
H317	10.3	10.3	<0.1	Negligible
H318	10.1	10.1	<0.1	Negligible
H319	10.9	10.9	<0.1	Negligible
H320	9.1	9.1	<0.1	Negligible
H321	9.9	9.9	<0.1	Negligible
H322	9.2	9.2	<0.1	Negligible
H323	9.8	9.8	<0.1	Negligible
H324	10.2	10.2	<0.1	Negligible
H325	10.1	10.1	<0.1	Negligible
H327	10.2	10.2	<0.1	Negligible
H328	10.4	10.4	<0.1	Negligible
H329	9.9	9.8	<0.1	Negligible
H330	8.9	8.9	<0.1	Negligible
H331	9.5	9.5	<0.1	Negligible
H332	10.4	10.4	<0.1	Negligible
H333	10.5	10.3	-0.2	Moderate beneficial
H334	10.9	10.9	<0.1	Negligible
H335	9.9	9.9	<0.1	Negligible
H336	10.5	10.5	<0.1	Negligible
H337	9.9	9.9	<0.1	Negligible
H338	10.2	10.2	<0.1	Negligible
H339	10.0	10.0	<0.1	Negligible
H340	9.9	9.9	<0.1	Negligible
H341	9.8	9.8	<0.1	Negligible
H342	10.1	10.1	<0.1	Negligible
H343	9.4	9.4	<0.1	Negligible
H344	10.1	10.1	<0.1	Negligible
H345	10.3	10.3	<0.1	Negligible
H346	9.7	9.6	<0.1	Negligible
H347	9.7	9.8	<0.1	Negligible
H348	9.9	9.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H349	11.0	11.0	<0.1	Negligible
H350	9.7	9.7	<0.1	Negligible
H351	10.5	10.5	<0.1	Negligible
H352	9.8	9.8	<0.1	Negligible
H353	10.1	10.2	<0.1	Negligible
H354	9.8	9.8	<0.1	Negligible
H355	10.2	10.2	<0.1	Negligible
H356	10.1	10.1	<0.1	Negligible
H357	9.8	9.8	<0.1	Negligible
H358	8.8	8.9	<0.1	Negligible
H359	9.8	9.8	<0.1	Negligible
H360	10.3	10.3	<0.1	Negligible
H361	8.9	8.9	<0.1	Negligible
H362	10.1	10.1	<0.1	Negligible
H363	8.9	8.9	<0.1	Negligible
H364	8.9	8.9	<0.1	Negligible
H365	10.6	10.6	<0.1	Negligible
H366	9.5	9.6	<0.1	Negligible
H367	8.9	8.9	<0.1	Negligible
H368	11.5	11.5	<0.1	Negligible
H369	10.0	9.9	<0.1	Negligible
H370	10.5	10.5	<0.1	Negligible
H371	9.9	9.9	<0.1	Negligible
H372	9.7	9.7	<0.1	Negligible
H373	10.8	10.8	<0.1	Negligible
H374	10.8	10.8	<0.1	Negligible
H375	10.0	10.0	<0.1	Negligible
H376	10.3	10.2	<0.1	Negligible
H377	10.1	10.1	<0.1	Negligible
H378	10.0	10.0	<0.1	Negligible
H379	10.3	10.4	<0.1	Negligible
H380	9.7	9.7	<0.1	Negligible
H381	9.1	9.1	<0.1	Negligible
H382	10.5	10.5	<0.1	Negligible
H383	9.8	9.8	<0.1	Negligible



ID	DM	DS	Change	Impact
H384	10.4	10.4	<0.1	Negligible
H385	9.6	9.6	<0.1	Negligible
H386	10.0	10.0	<0.1	Negligible
H388	9.7	9.7	<0.1	Negligible
H389	9.6	9.6	<0.1	Negligible
H390	8.8	8.8	<0.1	Negligible
H391	10.2	10.3	<0.1	Negligible
H392	9.7	9.7	<0.1	Negligible
H393	9.6	9.7	<0.1	Negligible
H394	9.4	9.4	<0.1	Negligible
H395	10.4	10.4	<0.1	Negligible
H396	9.4	9.4	<0.1	Negligible
H397	9.0	9.0	<0.1	Negligible
H398	8.8	8.8	<0.1	Negligible
H399	11.0	11.1	<0.1	Negligible
H400	9.4	9.4	<0.1	Negligible
H401	10.1	10.1	<0.1	Negligible
H402	9.5	9.4	<0.1	Negligible
H403	9.8	9.8	<0.1	Negligible
H404	9.7	9.7	<0.1	Negligible
H405	9.8	9.8	<0.1	Negligible
H406	8.8	8.9	<0.1	Negligible
H407	10.2	10.2	<0.1	Negligible
H408	10.3	10.3	<0.1	Negligible
H409	10.6	10.5	<0.1	Negligible
H410	9.5	9.5	<0.1	Negligible
H411	9.9	9.9	<0.1	Negligible
H412	10.5	10.5	<0.1	Negligible
H413	9.6	9.6	<0.1	Negligible
H414	11.1	11.1	<0.1	Negligible
H415	9.0	9.0	<0.1	Negligible
H416	9.1	9.1	<0.1	Negligible
H417	10.0	10.0	<0.1	Negligible
H418	10.7	10.7	<0.1	Negligible
H419	10.6	10.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H420	10.1	10.1	<0.1	Negligible
H421	9.2	9.2	<0.1	Negligible
H422	9.9	9.9	<0.1	Negligible
H424	11.3	11.3	<0.1	Negligible
H425	10.9	10.9	<0.1	Negligible
H426	10.2	10.2	<0.1	Negligible
H427	10.3	10.4	<0.1	Negligible
H428	10.9	10.9	<0.1	Negligible
H429	9.9	9.9	<0.1	Negligible
H430	10.1	10.1	<0.1	Negligible
H431	10.1	10.1	<0.1	Negligible
H432	8.8	8.8	<0.1	Negligible
H433	9.7	9.7	<0.1	Negligible
H434	9.0	9.0	<0.1	Negligible
H435	9.0	9.1	<0.1	Negligible
H436	10.9	10.9	<0.1	Negligible
H437	9.1	9.2	<0.1	Negligible
H438	8.8	8.8	<0.1	Negligible
H439	9.6	9.6	<0.1	Negligible
H440	10.2	10.2	<0.1	Negligible
H441	9.5	9.5	<0.1	Negligible
H442	10.3	10.4	<0.1	Negligible
H443	10.6	10.6	<0.1	Negligible
H444	9.8	9.8	<0.1	Negligible
H445	10.5	10.5	<0.1	Negligible
H446	10.4	10.5	<0.1	Negligible
H447	10.6	10.7	<0.1	Negligible
H448	9.6	9.5	<0.1	Negligible
H449	10.5	10.5	<0.1	Negligible
H450	9.7	9.7	<0.1	Negligible
H451	9.8	9.8	<0.1	Negligible
H452	8.7	8.7	<0.1	Negligible
H453	9.7	9.7	<0.1	Negligible
H454	9.1	9.1	<0.1	Negligible
H455	8.8	8.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H456	9.1	9.1	<0.1	Negligible
H457	10.8	10.8	<0.1	Negligible
H458	10.1	10.0	<0.1	Negligible
H459	10.2	10.2	<0.1	Negligible
H460	10.4	10.4	<0.1	Negligible
H461	10.0	10.0	<0.1	Negligible
H462	9.8	9.8	<0.1	Negligible
H463	10.6	10.6	<0.1	Negligible
H464	9.9	9.9	<0.1	Negligible
H465	8.8	8.8	<0.1	Negligible
H466	8.9	8.9	<0.1	Negligible
H468	10.4	10.4	<0.1	Negligible
H469	10.9	10.9	<0.1	Negligible
H470	10.9	10.9	<0.1	Negligible
H471	10.3	10.3	<0.1	Negligible
H472	9.4	9.4	<0.1	Negligible
H473	9.5	9.5	<0.1	Negligible
H474	9.4	9.4	<0.1	Negligible
H475	8.7	8.7	<0.1	Negligible
H476	10.2	10.2	<0.1	Negligible
H477	10.4	10.4	<0.1	Negligible
C1	8.9	8.9	<0.1	Negligible
C2	9.0	9.0	<0.1	Negligible
CH1	10.5	10.5	<0.1	Negligible
CH2	9.7	9.7	<0.1	Negligible
CH3	9.7	9.7	<0.1	Negligible
CH4	9.1	9.2	<0.1	Negligible
CH5	9.4	9.4	<0.1	Negligible
CH6	9.3	9.3	<0.1	Negligible
CH7	9.0	9.0	<0.1	Negligible
CH8	9.8	9.8	<0.1	Negligible
CH9	10.3	10.3	<0.1	Negligible
CH10	10.3	10.3	<0.1	Negligible
CH11	10.7	10.7	<0.1	Negligible
CH12	10.7	10.7	<0.1	Negligible

ID	DM	DS	Change	Impact
CH13	10.3	10.3	<0.1	Negligible
CH14	10.1	10.1	<0.1	Negligible
CH15	9.8	9.8	<0.1	Negligible
CH16	11.0	11.0	<0.1	Negligible
CH17	9.4	9.4	<0.1	Negligible
CH18	9.2	9.2	<0.1	Negligible
CH19	10.1	10.1	<0.1	Negligible
CH20	10.0	10.0	<0.1	Negligible
CH21	9.7	9.7	<0.1	Negligible
CH22	9.6	9.6	<0.1	Negligible
CH23	9.7	9.7	<0.1	Negligible
CH24	10.1	10.1	<0.1	Negligible
CH25	10.2	10.2	<0.1	Negligible
CH26	10.0	10.0	<0.1	Negligible
CH27	9.2	9.2	<0.1	Negligible
CH28	10.1	10.1	<0.1	Negligible
CH29	10.8	10.8	<0.1	Negligible
CH30	10.7	10.7	<0.1	Negligible
CH31	9.4	9.4	<0.1	Negligible
CH32	9.3	9.3	<0.1	Negligible
CH33	9.2	9.2	<0.1	Negligible
CH34	9.4	9.4	<0.1	Negligible
HC1	10.7	10.7	<0.1	Negligible
HC2	9.5	9.5	<0.1	Negligible
HC3	9.5	9.5	<0.1	Negligible
HC4	10.1	10.1	<0.1	Negligible
HC5	10.1	10.1	<0.1	Negligible
HC6	10.1	10.1	<0.1	Negligible
N1	10.4	10.4	<0.1	Negligible
N2	10.3	10.3	<0.1	Negligible
N3	10.6	10.6	<0.1	Negligible
N4	10.3	10.3	<0.1	Negligible
N5	10.2	10.2	<0.1	Negligible
N6	10.8	10.8	<0.1	Negligible
N7	9.0	9.0	<0.1	Negligible

ID	DM	DS	Change	Impact
N8	9.0	9.0	<0.1	Negligible
N9	9.9	10.0	<0.1	Negligible
N10	9.9	10.0	<0.1	Negligible
N11	9.9	9.9	<0.1	Negligible
N12	10.0	10.0	<0.1	Negligible
N13	10.3	10.3	<0.1	Negligible
N14	10.1	10.1	<0.1	Negligible
N15	10.1	10.1	<0.1	Negligible
N16	10.3	10.3	<0.1	Negligible
N17	9.2	9.2	<0.1	Negligible
N18	10.3	10.3	<0.1	Negligible
N19	10.0	10.0	<0.1	Negligible
N20	10.4	10.4	<0.1	Negligible
N21	10.0	10.0	<0.1	Negligible
S1	10.5	10.5	<0.1	Negligible
S2	9.0	9.0	<0.1	Negligible
S3	10.5	10.5	<0.1	Negligible
S4	10.0	10.0	<0.1	Negligible
S5	10.9	10.9	<0.1	Negligible
S6	9.6	9.6	<0.1	Negligible
S7	9.5	9.5	<0.1	Negligible
S8	10.3	10.3	<0.1	Negligible
S9	10.0	10.0	<0.1	Negligible
S10	10.6	10.7	<0.1	Negligible
S11	10.6	10.6	<0.1	Negligible
S12	10.2	10.2	<0.1	Negligible
S13	10.0	10.0	<0.1	Negligible
S14	10.1	10.1	<0.1	Negligible
S15	10.7	10.7	<0.1	Negligible
S16	10.6	10.6	<0.1	Negligible
S17	10.1	10.1	<0.1	Negligible
S18	10.1	10.1	<0.1	Negligible
S19	9.2	9.2	<0.1	Negligible
S20	9.4	9.4	<0.1	Negligible
S21	10.1	10.1	<0.1	Negligible

ID	DM	DS	Change	Impact
S22	10.2	10.2	<0.1	Negligible
S23	10.6	10.6	<0.1	Negligible
S24	10.0	10.0	<0.1	Negligible
S25	10.1	10.1	<0.1	Negligible
S26	9.7	9.7	<0.1	Negligible
S27	10.1	10.1	<0.1	Negligible
S28	10.1	10.1	<0.1	Negligible
S29	10.1	10.1	<0.1	Negligible
S30	10.1	10.1	<0.1	Negligible
S31	10.1	10.1	<0.1	Negligible
S32	10.3	10.3	<0.1	Negligible
S33	10.3	10.3	<0.1	Negligible
S34	10.3	10.3	<0.1	Negligible
S35	10.3	10.3	<0.1	Negligible
S36	10.3	10.3	<0.1	Negligible
S37	10.3	10.3	<0.1	Negligible
S38	10.1	10.1	<0.1	Negligible
S39	10.2	10.2	<0.1	Negligible
S40	10.4	10.4	<0.1	Negligible
S41	10.3	10.3	<0.1	Negligible
S42	10.3	10.3	<0.1	Negligible
S43	10.3	10.3	<0.1	Negligible
S44	10.3	10.3	<0.1	Negligible
S45	10.3	10.3	<0.1	Negligible
S46	9.7	9.7	<0.1	Negligible
S47	9.7	9.7	<0.1	Negligible
S48	10.0	10.0	<0.1	Negligible
S49	10.0	10.0	<0.1	Negligible
S50	10.0	10.0	<0.1	Negligible
S51	10.7	10.7	<0.1	Negligible
S52	10.2	10.2	<0.1	Negligible
S53	9.8	9.8	<0.1	Negligible
S54	10.3	10.3	<0.1	Negligible
S55	10.3	10.3	<0.1	Negligible
S56	10.1	10.1	<0.1	Negligible

ID	DM	DS	Change	Impact
S57	9.4	9.4	<0.1	Negligible
S58	10.0	10.0	<0.1	Negligible
S59	10.6	10.6	<0.1	Negligible
S60	9.9	9.9	<0.1	Negligible
S61	9.9	9.9	<0.1	Negligible
S62	8.9	8.9	<0.1	Negligible
S63	9.2	9.2	<0.1	Negligible
S64	9.1	9.1	<0.1	Negligible
S65	10.3	10.3	<0.1	Negligible
PCM1	10.2	10.2	<0.1	<del>Negligible</del>
PCM2	10.0	10.0	<0.1	<del>Negligible</del>
PCM3	10.1	10.1	<0.1	<del>Negligible</del>
PCM4	9.9	9.9	<0.1	<del>Negligible</del>
PCM5	10.3	10.3	<0.1	<del>Negligible</del>
PCM6	10.1	10.1	<0.1	<del>Negligible</del>
PCM7	10.3	10.3	<0.1	<del>Negligible</del>
PCM8	10.1	10.1	<0.1	<del>Negligible</del>
PCM9	10.5	10.4	-0.1	<del>Moderate beneficial</del>
PCM10	10.3	10.2	<0.1	<del>Negligible</del>
PCM11	10.5	10.4	-0.2	<del>Moderate beneficial</del>
PCM12	10.3	10.2	-0.1	<del>Moderate beneficial</del>
PCM13	11.1	11.2	0.1	<del>Moderate adverse</del>
PCM14	11.2	11.4	0.2	<del>Substantial adverse</del>
PCM15	10.9	11.0	<0.1	<del>Negligible</del>
PCM16	11.1	11.1	<0.1	<del>Negligible</del>
PCM17	10.6	10.6	<0.1	<del>Negligible</del>
PCM18	10.5	10.5	<0.1	<del>Negligible</del>
PCM19	10.6	10.6	<0.1	<del>Negligible</del>
PCM20	10.5	10.5	<0.1	<del>Negligible</del>
PCM21	11.7	11.7	<0.1	<del>Negligible</del>
PCM22	11.4	11.4	<0.1	<del>Negligible</del>

ID	DM	DS	Change	Impact
PCM23	10.8	10.8	<0.1	-Negligible
PCM24	10.7	10.7	<0.1	-Negligible
PCM25	10.9	10.8	<0.1	-Negligible
PCM26	10.7	10.7	<0.1	-Negligible
PCM27	<u>9.79.8</u>	<u>9.79.8</u>	<u>&lt;0.1</u> <0.1	-Negligible
PCM28	<u>9.79.7</u>	<u>9.79.7</u>	<u>&lt;0.1</u> <0.1	-Negligible
PCM29	10.1	10.1	<0.1	-Negligible
PCM30	10.2	10.3	<0.1	-Negligible
PCM31	9.7	9.7	<0.1	-Negligible
PCM32	9.7	9.7	<0.1	-Negligible
PCM33	<u>10.6</u> <u>11.5</u>	<u>10.7</u> <u>11.7</u>	<u>&lt;0.1</u> <u>0.4</u>	-Moderate adverse
PCM34	<u>10.4</u> <u>11.7</u>	<u>10.4</u> <u>11.9</u>	<u>&lt;0.1</u> <u>0.2</u>	-Substantial adverse
PCM35	<u>10.5</u> <u>11.4</u>	<u>10.6</u> <u>11.2</u>	<u>&lt;0.1</u> <u>0.4</u>	-Moderate adverse
PCM36	<u>10.4</u> <u>10.7</u>	<u>10.4</u> <u>10.8</u>	<u>&lt;0.1</u> <0.1	-Negligible
PCM37	10.5	10.5	<0.1	-Negligible
PCM38	10.4	10.4	<0.1	-Negligible
PCM39	10.8	10.8	<0.1	-Negligible
PCM40	10.6	10.7	<0.1	-Negligible
PCM41	10.9	10.9	<0.1	-Negligible
PCM42	10.8	10.8	<0.1	-Negligible
PCM43	10.8	10.8	<0.1	-Negligible
PCM44	10.6	10.6	<0.1	-Negligible
PCM45	10.9	10.9	<0.1	-Negligible
PCM46	10.7	10.7	<0.1	-Negligible
PCM47	10.9	10.9	<0.1	-Negligible
PCM48	10.5	10.5	<0.1	-Negligible
PCM49	10.1	10.3	0.2	-Moderate adverse
PCM50	9.9	10.0	0.1	-Slight adverse
PCM51	11.2	11.2	<0.1	-Negligible
PCM52	11.1	11.1	<0.1	-Negligible
PCM53	11.6	11.6	<0.1	-Negligible
PCM54	11.6	11.7	<0.1	-Negligible



ID	DM	DS	Change	Impact*
PCM55	9.5	9.5	<0.1	<del>Negligible</del>
PCM56	9.3	9.3	<0.1	<del>Negligible</del>
PCM57	10.2	10.2	<0.1	<del>Negligible</del>
PCM58	9.8	9.8	<0.1	<del>Negligible</del>
PCM59	9.8	9.8	<0.1	<del>Negligible</del>
PCM60	10.1	10.0	<0.1	<del>Negligible</del>
PCM61	10.2	10.3	<0.1	<del>Negligible</del>
PCM62	9.9	9.9	<0.1	<del>Negligible</del>
PCM63	9.8	9.8	<0.1	<del>Negligible</del>
PCM64	9.7	9.7	<0.1	<del>Negligible</del>
PCM65	10.6	10.6	<0.1	<del>Negligible</del>
PCM66	10.7	10.7	<0.1	<del>Negligible</del>

Notes:  
\* PCM receptors do not have impact descriptors

### Assessment Phase 2a Faster Growth (2038) NO<sub>2</sub> results

Table 4.7: Assessment Phase 2a Faster Growth (2038): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	9.6	9.6	<0.1	Negligible
H2	11.8	12.3	0.5	Negligible
H3	14.9	15.2	0.2	Negligible
H4	15.1	15.2	<0.1	Negligible
H5	13.7	13.8	<0.1	Negligible
H6	11.5	11.6	<0.1	Negligible
H7	14.6	14.8	0.3	Negligible
H8	19.0	19.0	<0.1	Negligible
H9	18.6	18.8	0.2	Negligible
H10	14.5	14.6	0.1	Negligible
H11	16.6	17.0	0.4	Negligible
H12	18.8	18.8	<0.1	Negligible
H13	13.7	13.8	0.1	Negligible
H14	9.8	10.0	0.2	Negligible
H15	19.6	19.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H16	15.9	16.5	0.6	Negligible
H17	13.2	13.7	0.5	Negligible
H18	14.2	14.5	0.3	Negligible
H19	11.3	11.6	0.3	Negligible
H20	18.2	18.4	0.2	Negligible
H21	21.0	21.0	<0.1	Negligible
H22	16.7	16.7	<0.1	Negligible
H23	12.5	12.8	0.3	Negligible
H24	14.1	14.2	<0.1	Negligible
H25	10.3	10.4	<0.1	Negligible
H26	18.4	18.5	<0.1	Negligible
H27	14.2	14.4	0.2	Negligible
H28	16.3	16.4	0.2	Negligible
H29	16.3	16.3	<0.1	Negligible
H30	18.0	17.9	<0.1	Negligible
H31	19.8	19.4	-0.3	Negligible
H32	14.9	16.0	1.1	Negligible
H33	12.5	12.8	0.3	Negligible
H34	14.9	15.2	0.3	Negligible
H35	13.7	13.8	<0.1	Negligible
H36	16.3	16.4	<0.1	Negligible
H37	20.7	20.8	<0.1	Negligible
H38	16.7	16.8	<0.1	Negligible
H39	16.9	17.1	0.1	Negligible
H40	18.5	18.6	<0.1	Negligible
H41	9.9	10.1	0.3	Negligible
H42	16.7	15.3	-1.4	Negligible
H43	16.6	17.3	0.7	Negligible
H44	12.4	13.5	1.1	Negligible
H45	16.0	16.1	0.1	Negligible
H46	10.6	10.8	0.2	Negligible
H47	14.8	14.7	<0.1	Negligible
H48	13.9	14.1	0.2	Negligible
H49	9.2	9.3	<0.1	Negligible
H50	14.6	14.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H51	19.9	19.1	-0.8	Negligible
H52	15.1	15.2	<0.1	Negligible
H53	14.1	14.8	0.7	Negligible
H54	13.1	13.4	0.3	Negligible
H55	17.9	17.9	<0.1	Negligible
H56	12.6	12.7	0.1	Negligible
H57	18.7	17.9	-0.9	Negligible
H58	15.5	15.9	0.5	Negligible
H59	14.4	15.3	0.9	Negligible
H60	12.9	12.9	<0.1	Negligible
H61	13.1	13.3	0.2	Negligible
H62	12.7	12.9	0.2	Negligible
H63	16.7	17.0	0.3	Negligible
H64	14.3	14.3	<0.1	Negligible
H65	10.9	11.1	0.2	Negligible
H66	14.8	14.9	0.1	Negligible
H67	11.5	11.7	0.1	Negligible
H68	16.1	16.1	<0.1	Negligible
H69	14.8	14.8	<0.1	Negligible
H70	11.0	11.1	0.1	Negligible
H71	10.6	10.7	0.1	Negligible
H72	12.5	12.8	0.3	Negligible
H73	21.8	22.1	0.3	Negligible
H74	13.7	14.9	1.1	Negligible
H75	17.5	17.6	<0.1	Negligible
H76	12.5	12.6	0.1	Negligible
H77	16.3	17.5	1.2	Negligible
H78	13.6	13.6	<0.1	Negligible
H79	10.2	10.5	0.3	Negligible
H80	10.3	10.4	<0.1	Negligible
H81	15.1	15.7	0.6	Negligible
H82	18.4	18.5	<0.1	Negligible
H83	11.5	11.6	0.1	Negligible
H84	15.2	15.4	0.2	Negligible
H85	12.0	12.6	0.6	Negligible

ID	DM	DS	Change	Impact
H86	21.2	21.5	0.3	Negligible
H87	17.5	17.6	0.1	Negligible
H88	14.9	15.0	<0.1	Negligible
H89	13.5	13.6	<0.1	Negligible
H90	12.3	12.7	0.4	Negligible
H91	13.9	14.5	0.7	Negligible
H92	19.8	20.5	0.7	Negligible
H93	18.6	18.6	<0.1	Negligible
H94	12.5	12.8	0.3	Negligible
H95	12.9	12.9	<0.1	Negligible
H96	14.1	14.2	0.2	Negligible
H97	12.7	12.8	<0.1	Negligible
H98	16.2	16.3	<0.1	Negligible
H99	20.6	20.7	<0.1	Negligible
H100	9.2	9.3	<0.1	Negligible
H101	16.2	16.2	<0.1	Negligible
H102	9.2	9.3	<0.1	Negligible
H103	11.0	11.3	0.2	Negligible
H104	10.6	10.7	0.1	Negligible
H105	15.7	15.9	0.1	Negligible
H106	13.8	14.5	0.6	Negligible
H107	17.7	18.1	0.4	Negligible
H108	13.7	13.8	<0.1	Negligible
H109	13.2	13.2	<0.1	Negligible
H110	20.9	20.9	<0.1	Negligible
H111	10.6	10.6	<0.1	Negligible
H112	14.6	14.7	0.1	Negligible
H113	13.4	14.0	0.6	Negligible
H114	15.7	15.9	0.1	Negligible
H115	15.6	16.2	0.6	Negligible
H116	16.7	16.7	<0.1	Negligible
H117	17.3	17.4	<0.1	Negligible
H118	12.8	12.9	<0.1	Negligible
H119	15.2	14.8	-0.4	Negligible
H120	18.7	19.1	0.3	Negligible

ID	DM	DS	Change	Impact
H121	20.1	20.5	0.4	Negligible
H122	17.1	17.1	<0.1	Negligible
H123	14.4	14.6	0.2	Negligible
H124	17.8	17.8	<0.1	Negligible
H125	15.5	16.1	0.6	Negligible
H126	14.4	14.5	0.1	Negligible
H127	17.9	18.1	0.2	Negligible
H128	15.6	16.4	0.8	Negligible
H129	18.2	18.3	<0.1	Negligible
H130	11.7	11.8	0.1	Negligible
H131	15.3	16.1	0.7	Negligible
H132	10.2	10.4	0.1	Negligible
H133	24.2	24.2	<0.1	Negligible
H134	11.7	11.8	<0.1	Negligible
H135	12.6	12.6	<0.1	Negligible
H136	12.6	12.7	<0.1	Negligible
H137	18.6	18.7	<0.1	Negligible
H138	9.7	9.7	<0.1	Negligible
H139	13.0	13.4	0.4	Negligible
H140	16.2	16.5	0.3	Negligible
H141	14.9	15.4	0.5	Negligible
H142	17.7	18.1	0.4	Negligible
H143	15.1	15.2	<0.1	Negligible
H144	16.1	16.5	0.4	Negligible
H145	14.8	15.5	0.7	Negligible
H146	15.6	15.6	<0.1	Negligible
H147	14.1	14.3	0.2	Negligible
H148	12.9	13.8	0.8	Negligible
H149	10.1	10.2	0.1	Negligible
H150	19.2	19.3	<0.1	Negligible
H151	11.4	11.7	0.3	Negligible
H152	13.7	13.9	0.2	Negligible
H153	12.9	13.0	0.1	Negligible
H154	11.8	12.1	0.2	Negligible
H155	12.5	12.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H156	14.1	14.4	0.3	Negligible
H157	14.4	14.5	0.2	Negligible
H158	16.1	16.4	0.3	Negligible
H159	13.9	14.5	0.6	Negligible
H160	11.4	11.5	<0.1	Negligible
H161	16.1	16.8	0.7	Negligible
H162	13.1	13.3	0.3	Negligible
H163	14.2	14.3	<0.1	Negligible
H164	17.8	17.8	<0.1	Negligible
H165	16.3	16.3	<0.1	Negligible
H166	12.1	12.1	<0.1	Negligible
H167	12.8	12.8	<0.1	Negligible
H168	9.3	9.4	<0.1	Negligible
H169	13.2	13.5	0.3	Negligible
H170	13.1	13.4	0.3	Negligible
H171	15.1	15.6	0.5	Negligible
H172	16.2	16.7	0.5	Negligible
H173	15.1	15.9	0.8	Negligible
H174	17.4	17.5	<0.1	Negligible
H175	14.9	15.5	0.6	Negligible
H176	20.0	19.9	-0.1	Negligible
H177	10.3	10.7	0.4	Negligible
H178	17.7	17.9	0.2	Negligible
H179	15.6	15.6	<0.1	Negligible
H180	19.2	19.2	<0.1	Negligible
H181	15.5	15.5	<0.1	Negligible
H182	14.9	15.5	0.6	Negligible
H183	15.4	15.5	<0.1	Negligible
H184	9.4	9.5	0.1	Negligible
H185	11.1	11.8	0.7	Negligible
H186	15.6	15.7	<0.1	Negligible
H187	15.8	15.9	<0.1	Negligible
H188	15.1	15.1	<0.1	Negligible
H189	20.7	20.8	<0.1	Negligible
H190	13.3	13.6	0.3	Negligible

ID	DM	DS	Change	Impact
H191	23.5	23.5	<0.1	Negligible
H192	14.8	14.8	<0.1	Negligible
H193	9.1	9.1	<0.1	Negligible
H194	15.9	16.2	0.3	Negligible
H195	10.0	10.1	0.1	Negligible
H196	12.1	12.2	0.1	Negligible
H197	17.5	17.7	0.2	Negligible
H198	13.7	13.8	0.1	Negligible
H199	22.9	22.7	-0.2	Negligible
H200	15.4	15.6	0.2	Negligible
H201	16.3	16.4	0.1	Negligible
H202	12.5	12.5	<0.1	Negligible
H203	16.7	16.8	<0.1	Negligible
H204	14.3	14.8	0.6	Negligible
H205	20.2	20.3	<0.1	Negligible
H206	15.0	15.6	0.6	Negligible
H207	11.0	11.0	<0.1	Negligible
H208	15.5	15.7	0.2	Negligible
H209	16.5	16.7	0.2	Negligible
H210	20.7	20.7	<0.1	Negligible
H211	16.9	17.4	0.5	Negligible
H212	11.0	11.3	0.3	Negligible
H213	14.3	14.4	<0.1	Negligible
H214	11.6	11.7	0.1	Negligible
H215	16.2	16.3	<0.1	Negligible
H216	14.7	15.6	0.9	Negligible
H217	14.7	15.2	0.5	Negligible
H218	14.3	14.5	0.2	Negligible
H219	11.6	11.6	<0.1	Negligible
H220	10.3	10.5	0.2	Negligible
H221	9.9	9.9	<0.1	Negligible
H222	19.1	19.2	<0.1	Negligible
H223	16.4	16.6	0.2	Negligible
H224	14.4	14.4	<0.1	Negligible
H225	15.2	15.4	0.2	Negligible

ID	DM	DS	Change	Impact
H226	12.1	12.3	0.2	Negligible
H227	14.2	14.2	<0.1	Negligible
H228	19.3	20.0	0.7	Negligible
H229	16.1	16.1	<0.1	Negligible
H230	12.6	13.4	0.8	Negligible
H231	14.2	14.2	<0.1	Negligible
H232	13.5	13.6	<0.1	Negligible
H233	11.7	11.9	0.2	Negligible
H234	17.3	15.5	-1.7	Negligible
H235	13.6	14.2	0.6	Negligible
H236	9.4	9.4	<0.1	Negligible
H237	13.9	14.7	0.8	Negligible
H238	13.3	13.7	0.3	Negligible
H239	16.3	16.4	<0.1	Negligible
H240	21.7	21.7	<0.1	Negligible
H241	17.1	17.4	0.3	Negligible
H242	19.8	19.9	<0.1	Negligible
H243	14.5	14.5	<0.1	Negligible
H244	14.0	14.8	0.7	Negligible
H245	10.0	10.1	0.1	Negligible
H246	12.5	12.5	<0.1	Negligible
H247	24.9	24.8	<0.1	Negligible
H248	14.5	14.6	0.2	Negligible
H249	21.6	21.7	<0.1	Negligible
H250	14.4	14.5	0.2	Negligible
H251	16.4	16.9	0.5	Negligible
H252	9.9	10.0	<0.1	Negligible
H253	12.3	12.4	<0.1	Negligible
H254	13.7	13.9	0.2	Negligible
H255	11.6	11.7	<0.1	Negligible
H256	14.8	14.8	<0.1	Negligible
H257	16.9	16.9	<0.1	Negligible
H258	17.6	17.6	<0.1	Negligible
H259	17.5	17.6	<0.1	Negligible
H260	14.5	15.2	0.8	Negligible



ID	DM	DS	Change	Impact
H261	20.2	20.3	0.1	Negligible
H262	17.7	17.8	<0.1	Negligible
H263	13.1	14.0	1.0	Negligible
H264	23.6	23.5	<0.1	Negligible
H265	13.2	13.7	0.5	Negligible
H266	15.5	15.6	<0.1	Negligible
H267	15.9	16.7	0.8	Negligible
H268	22.7	22.8	<0.1	Negligible
H269	10.9	11.0	<0.1	Negligible
H270	12.5	13.6	1.0	Negligible
H271	14.3	14.4	0.2	Negligible
H272	16.8	16.8	<0.1	Negligible
H273	24.7	24.7	<0.1	Negligible
H274	14.7	14.8	0.1	Negligible
H275	16.3	16.4	<0.1	Negligible
H276	20.7	20.8	<0.1	Negligible
H277	12.0	12.1	0.1	Negligible
H278	15.6	15.6	<0.1	Negligible
H279	18.2	18.2	<0.1	Negligible
H280	13.8	14.6	0.8	Negligible
H281	13.3	13.6	0.2	Negligible
H282	17.6	17.6	<0.1	Negligible
H283	14.9	14.7	-0.2	Negligible
H284	14.8	14.8	<0.1	Negligible
H285	11.9	12.1	0.1	Negligible
H286	17.9	17.9	<0.1	Negligible
H287	16.7	16.7	<0.1	Negligible
H288	10.8	11.0	0.2	Negligible
H289	14.1	14.3	0.1	Negligible
H290	19.7	19.7	<0.1	Negligible
H291	16.0	16.3	0.3	Negligible
H292	13.5	13.5	<0.1	Negligible
H293	16.8	16.9	0.2	Negligible
H294	18.7	19.4	0.6	Negligible
H295	13.2	13.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H296	15.8	15.9	0.1	Negligible
H297	12.5	12.6	0.1	Negligible
H298	16.7	15.3	-1.4	Negligible
H299	14.0	16.1	2.1	Negligible
H300	15.7	15.6	-0.1	Negligible
H301	20.0	19.2	-0.7	Negligible
H302	10.9	11.0	<0.1	Negligible
H303	18.1	18.2	0.2	Negligible
H304	14.0	14.1	<0.1	Negligible
H305	20.5	20.5	<0.1	Negligible
H306	13.8	14.1	0.3	Negligible
H307	13.2	13.3	<0.1	Negligible
H308	12.9	13.8	0.9	Negligible
H309	13.4	13.6	0.1	Negligible
H310	11.9	12.0	<0.1	Negligible
H311	14.4	14.5	0.2	Negligible
H312	14.6	14.9	0.3	Negligible
H313	12.5	13.3	0.8	Negligible
H314	17.8	17.9	<0.1	Negligible
H315	11.5	11.5	<0.1	Negligible
H316	12.0	12.2	0.3	Negligible
H317	14.0	14.1	<0.1	Negligible
H318	14.3	14.6	0.2	Negligible
H319	18.2	18.2	<0.1	Negligible
H320	11.0	11.1	0.2	Negligible
H321	13.8	13.8	<0.1	Negligible
H322	14.3	14.3	<0.1	Negligible
H323	12.6	12.7	<0.1	Negligible
H324	15.1	15.7	0.6	Negligible
H325	12.9	13.2	0.3	Negligible
H327	13.3	13.8	0.5	Negligible
H328	14.1	14.3	0.3	Negligible
H329	14.1	14.1	<0.1	Negligible
H330	11.5	11.6	0.1	Negligible
H331	12.8	13.6	0.8	Negligible

ID	DM	DS	Change	Impact
H332	15.4	15.5	<0.1	Negligible
H333	20.4	20.4	<0.1	Negligible
H334	16.4	16.4	<0.1	Negligible
H335	13.1	13.1	<0.1	Negligible
H336	18.4	18.8	0.3	Negligible
H337	13.5	13.5	<0.1	Negligible
H338	18.0	18.1	<0.1	Negligible
H339	14.4	14.4	<0.1	Negligible
H340	15.1	15.3	0.1	Negligible
H341	12.8	12.8	<0.1	Negligible
H342	12.9	13.3	0.4	Negligible
H343	18.1	18.2	<0.1	Negligible
H344	15.8	15.8	<0.1	Negligible
H345	16.6	17.0	0.4	Negligible
H346	15.3	15.4	<0.1	Negligible
H347	15.6	16.5	0.9	Negligible
H348	14.2	14.4	0.2	Negligible
H349	19.4	19.4	<0.1	Negligible
H350	14.7	14.7	<0.1	Negligible
H351	14.6	14.8	0.3	Negligible
H352	13.5	13.6	0.1	Negligible
H353	19.7	19.4	-0.3	Negligible
H354	12.9	12.9	<0.1	Negligible
H355	12.7	13.1	0.4	Negligible
H356	15.0	14.8	-0.2	Negligible
H357	15.6	15.8	0.2	Negligible
H358	11.1	11.7	0.6	Negligible
H359	13.9	14.2	0.2	Negligible
H360	13.6	14.0	0.4	Negligible
H361	11.3	11.9	0.6	Negligible
H362	19.9	19.1	-0.8	Negligible
H363	12.0	12.8	0.8	Negligible
H364	11.2	11.3	0.1	Negligible
H365	19.6	19.6	<0.1	Negligible
H366	13.2	14.3	1.1	Negligible

ID	DM	DS	Change	Impact
H367	12.6	12.8	0.3	Negligible
H368	24.2	24.1	-0.1	Negligible
H369	13.8	13.9	<0.1	Negligible
H370	14.9	15.0	<0.1	Negligible
H371	23.2	23.3	0.1	Negligible
H372	13.9	14.5	0.6	Negligible
H373	18.4	18.5	<0.1	Negligible
H374	15.2	15.3	<0.1	Negligible
H375	17.8	17.9	0.1	Negligible
H376	14.6	14.7	<0.1	Negligible
H377	16.1	15.9	-0.1	Negligible
H378	15.0	15.1	0.1	Negligible
H379	15.9	16.0	<0.1	Negligible
H380	13.0	13.8	0.8	Negligible
H381	10.7	10.8	<0.1	Negligible
H382	15.6	15.9	0.3	Negligible
H383	16.4	17.0	0.6	Negligible
H384	15.8	15.9	0.1	Negligible
H385	11.6	11.8	0.2	Negligible
H386	13.3	13.4	<0.1	Negligible
H388	14.4	15.0	0.6	Negligible
H389	11.7	11.8	0.2	Negligible
H390	10.2	10.3	0.2	Negligible
H391	15.2	16.0	0.8	Negligible
H392	13.2	13.2	<0.1	Negligible
H393	14.2	14.8	0.6	Negligible
H394	17.7	17.8	<0.1	Negligible
H395	16.7	16.8	<0.1	Negligible
H396	12.2	12.3	<0.1	Negligible
H397	9.6	9.7	<0.1	Negligible
H398	10.0	10.2	0.1	Negligible
H399	22.9	22.9	<0.1	Negligible
H400	13.0	13.4	0.4	Negligible
H401	14.5	14.6	<0.1	Negligible
H402	14.0	14.2	0.2	Negligible

ID	DM	DS	Change	Impact
H403	15.3	16.0	0.7	Negligible
H404	12.2	12.4	0.2	Negligible
H405	12.6	12.7	<0.1	Negligible
H406	11.3	11.8	0.6	Negligible
H407	14.7	15.5	0.7	Negligible
H408	15.5	16.2	0.7	Negligible
H409	19.7	20.0	0.3	Negligible
H410	12.5	13.2	0.7	Negligible
H411	14.6	14.6	<0.1	Negligible
H412	15.7	16.0	0.3	Negligible
H413	14.8	15.1	0.3	Negligible
H414	25.0	25.0	<0.1	Negligible
H415	12.3	13.1	0.8	Negligible
H416	9.8	9.8	<0.1	Negligible
H417	12.3	12.3	<0.1	Negligible
H418	15.1	15.3	0.1	Negligible
H419	16.4	16.8	0.4	Negligible
H420	14.4	14.5	0.2	Negligible
H421	13.4	13.5	0.1	Negligible
H422	14.2	14.2	<0.1	Negligible
H424	21.8	22.1	0.3	Negligible
H425	19.2	19.4	0.2	Negligible
H426	13.7	13.8	0.1	Negligible
H427	15.9	16.7	0.8	Negligible
H428	18.6	18.8	0.2	Negligible
H429	16.6	17.1	0.5	Negligible
H430	13.4	13.7	0.3	Negligible
H431	20.0	19.2	-0.7	Negligible
H432	10.2	10.5	0.3	Negligible
H433	14.6	15.2	0.6	Negligible
H434	9.7	9.7	<0.1	Negligible
H435	11.7	11.8	<0.1	Negligible
H436	16.3	16.4	<0.1	Negligible
H437	11.6	11.8	0.1	Negligible
H438	10.6	11.0	0.4	Negligible

ID	DM	DS	Change	Impact
H439	14.1	14.8	0.7	Negligible
H440	15.6	16.2	0.5	Negligible
H441	12.1	12.2	0.1	Negligible
H442	14.0	14.4	0.4	Negligible
H443	23.6	23.7	<0.1	Negligible
H444	13.9	13.9	<0.1	Negligible
H445	17.8	17.8	<0.1	Negligible
H446	18.1	18.3	0.2	Negligible
H447	17.1	17.4	0.3	Negligible
H448	14.7	15.0	0.3	Negligible
H449	16.3	16.5	0.1	Negligible
H450	12.7	12.7	<0.1	Negligible
H451	13.2	13.3	<0.1	Negligible
H452	9.3	9.3	<0.1	Negligible
H453	12.5	12.6	<0.1	Negligible
H454	12.5	12.5	<0.1	Negligible
H455	9.1	9.1	<0.1	Negligible
H456	11.7	11.7	<0.1	Negligible
H457	15.8	15.9	0.1	Negligible
H458	14.8	14.8	<0.1	Negligible
H459	15.9	16.1	0.2	Negligible
H460	14.0	14.2	0.2	Negligible
H461	15.2	15.3	0.1	Negligible
H462	13.5	13.6	<0.1	Negligible
H463	19.7	19.7	<0.1	Negligible
H464	16.8	16.8	<0.1	Negligible
H465	11.0	11.5	0.5	Negligible
H466	11.4	12.0	0.6	Negligible
H468	14.6	14.8	0.2	Negligible
H469	15.9	16.0	<0.1	Negligible
H470	18.3	18.3	<0.1	Negligible
H471	16.5	16.5	<0.1	Negligible
H472	17.1	17.3	0.2	Negligible
H473	13.1	13.2	0.2	Negligible
H474	17.3	17.4	<0.1	Negligible

ID	DM	DS	Change	Impact
H475	9.9	10.1	0.2	Negligible
H476	14.7	15.3	0.5	Negligible
H477	13.4	13.5	<0.1	Negligible
C1	10.7	10.9	0.2	Negligible
C2	13.8	15.1	1.3	Negligible
CH1	12.1	12.2	<0.1	Negligible
CH2	14.0	14.0	<0.1	Negligible
CH3	12.8	12.8	<0.1	Negligible
CH4	10.0	10.1	<0.1	Negligible
CH5	11.5	11.6	0.1	Negligible
CH6	11.8	12.0	0.2	Negligible
CH7	9.8	9.9	<0.1	Negligible
CH8	14.0	14.2	0.1	Negligible
CH9	13.0	13.0	<0.1	Negligible
CH10	13.0	13.0	<0.1	Negligible
CH11	13.4	13.5	0.1	Negligible
CH12	14.0	14.2	0.1	Negligible
CH13	15.2	15.3	<0.1	Negligible
CH14	13.0	13.1	<0.1	Negligible
CH15	12.5	12.5	<0.1	Negligible
CH16	18.6	18.7	<0.1	Negligible
CH17	10.8	11.0	0.1	Negligible
CH18	11.4	11.4	<0.1	Negligible
CH19	14.9	15.1	0.2	Negligible
CH20	13.3	13.4	0.1	Negligible
CH21	11.8	11.8	<0.1	Negligible
CH22	12.3	12.3	<0.1	Negligible
CH23	12.2	12.2	<0.1	Negligible
CH24	11.7	11.8	<0.1	Negligible
CH25	11.2	11.3	<0.1	Negligible
CH26	12.0	12.1	<0.1	Negligible
CH27	10.6	10.6	<0.1	Negligible
CH28	12.9	13.1	0.2	Negligible
CH29	13.8	13.9	0.1	Negligible
CH30	15.3	15.4	0.1	Negligible

ID	DM	DS	Change	Impact
CH31	10.4	10.5	<0.1	Negligible
CH32	11.6	11.7	<0.1	Negligible
CH33	10.1	10.1	<0.1	Negligible
CH34	11.5	11.6	0.1	Negligible
HC1	15.2	15.3	<0.1	Negligible
HC2	10.9	11.0	<0.1	Negligible
HC3	10.7	10.7	<0.1	Negligible
HC4	12.9	13.0	<0.1	Negligible
HC5	12.7	12.7	<0.1	Negligible
HC6	13.1	13.2	<0.1	Negligible
N1	13.5	13.6	0.1	Negligible
N2	15.4	15.6	0.1	Negligible
N3	11.3	11.4	<0.1	Negligible
N4	11.0	11.1	<0.1	Negligible
N5	11.2	11.3	<0.1	Negligible
N6	15.4	15.6	0.1	Negligible
N7	11.0	11.5	0.4	Negligible
N8	11.0	11.7	0.6	Negligible
N9	13.6	14.0	0.4	Negligible
N10	13.5	13.9	0.4	Negligible
N11	18.7	21.3	2.5	Slight adverse
N12	14.5	14.7	0.3	Negligible
N13	15.5	15.7	0.1	Negligible
N14	11.9	12.0	0.1	Negligible
N15	11.8	11.9	0.1	Negligible
N16	12.8	13.1	0.2	Negligible
N17	11.6	11.6	<0.1	Negligible
N18	14.7	14.8	<0.1	Negligible
N19	11.2	11.2	<0.1	Negligible
N20	15.1	15.2	<0.1	Negligible
N21	14.5	14.7	0.3	Negligible
S1	13.4	13.5	<0.1	Negligible
S2	9.7	9.8	<0.1	Negligible
S3	12.3	12.4	0.1	Negligible
S4	14.3	14.3	<0.1	Negligible



ID	DM	DS	Change	Impact
S5	15.9	16.0	<0.1	Negligible
S6	11.1	11.1	<0.1	Negligible
S7	10.9	10.9	<0.1	Negligible
S8	14.1	14.2	<0.1	Negligible
S9	11.2	11.2	<0.1	Negligible
S10	14.0	14.1	<0.1	Negligible
S11	13.8	13.8	<0.1	Negligible
S12	15.1	15.3	0.2	Negligible
S13	11.4	11.5	0.1	Negligible
S14	10.9	11.0	<0.1	Negligible
S15	14.1	14.2	<0.1	Negligible
S16	17.6	17.9	0.3	Negligible
S17	12.3	12.5	0.3	Negligible
S18	12.3	12.6	0.3	Negligible
S19	11.3	11.6	0.3	Negligible
S20	10.7	10.8	0.1	Negligible
S21	12.1	12.3	0.2	Negligible
S22	10.8	10.9	<0.1	Negligible
S23	14.2	14.2	<0.1	Negligible
S24	12.5	12.7	0.2	Negligible
S25	12.7	13.2	0.5	Negligible
S26	12.7	13.3	0.5	Negligible
S27	12.1	12.4	0.3	Negligible
S28	12.1	12.4	0.3	Negligible
S29	13.3	13.4	0.1	Negligible
S30	11.9	12.0	0.1	Negligible
S31	11.8	11.9	0.1	Negligible
S32	15.2	15.3	0.1	Negligible
S33	15.2	15.4	0.1	Negligible
S34	15.3	15.5	0.1	Negligible
S35	15.3	15.4	0.1	Negligible
S36	15.2	15.3	0.1	Negligible
S37	15.3	15.4	0.1	Negligible
S38	12.1	12.3	0.2	Negligible
S39	13.3	13.5	0.1	Negligible

ID	DM	DS	Change	Impact
S40	15.5	15.6	0.1	Negligible
S41	15.3	15.5	0.1	Negligible
S42	15.5	15.7	0.1	Negligible
S43	15.3	15.5	0.1	Negligible
S44	15.5	15.6	0.1	Negligible
S45	15.5	15.6	0.1	Negligible
S46	11.7	11.8	<0.1	Negligible
S47	12.0	12.0	<0.1	Negligible
S48	11.4	11.5	<0.1	Negligible
S49	11.3	11.4	<0.1	Negligible
S50	11.3	11.4	<0.1	Negligible
S51	15.0	15.1	<0.1	Negligible
S52	13.6	13.6	<0.1	Negligible
S53	13.3	13.3	<0.1	Negligible
S54	14.8	14.8	<0.1	Negligible
S55	14.7	14.7	<0.1	Negligible
S56	11.0	11.1	<0.1	Negligible
S57	10.5	10.6	<0.1	Negligible
S58	15.6	15.6	<0.1	Negligible
S59	13.9	14.0	<0.1	Negligible
S60	13.2	13.6	0.5	Negligible
S61	12.0	12.1	<0.1	Negligible
S62	10.2	10.2	<0.1	Negligible
S63	10.4	10.5	<0.1	Negligible
S64	10.2	10.3	<0.1	Negligible
S65	13.9	14.0	<0.1	Negligible
PCM1	17.5	17.5	<0.1	<del>Negligible</del>
PCM2	15.3	15.3	<0.1	<del>Negligible</del>
PCM3	16.4	16.4	<0.1	<del>Negligible</del>
PCM4	15.0	15.1	<0.1	<del>Negligible</del>
PCM5	19.1	19.2	<0.1	<del>Negligible</del>
PCM6	16.9	17.0	<0.1	<del>Negligible</del>
PCM7	18.0	18.0	<0.1	<del>Negligible</del>
PCM8	16.2	16.2	<0.1	<del>Negligible</del>
PCM9	19.3	19.2	<0.1	<del>Negligible</del>

ID	DM	DS	Change	Impact
PCM10	17.3	17.3	<0.1	-Negligible
PCM11	19.6	19.5	<0.1	-Negligible
PCM12	17.2	17.2	<0.1	-Negligible
PCM13	24.1	24.1	<0.1	-Negligible
PCM14	25.3	25.4	<0.1	-Negligible
PCM15	22.8	22.9	<0.1	-Negligible
PCM16	24.2	24.3	<0.1	-Negligible
PCM17	18.1	18.2	<0.1	-Negligible
PCM18	16.8	16.9	<0.1	-Negligible
PCM19	16.5	16.5	<0.1	-Negligible
PCM20	15.6	15.6	<0.1	-Negligible
PCM21	25.8	25.6	-0.2	-Negligible
PCM22	23.3	23.2	<0.1	-Negligible
PCM23	18.1	18.1	<0.1	-Negligible
PCM24	17.8	17.8	<0.1	-Negligible
PCM25	21.0	20.5	-0.4	-Negligible
PCM26	19.5	19.2	-0.3	-Negligible
PCM27	<del>19.6</del> 20.0	<del>22.6</del> 23.2	<del>2.9</del> 3.2	-Slight adverse
PCM28	<del>19.2</del> 19.4	<del>21.8</del> 22.0	<del>2.6</del> 2.6	-Slight adverse
PCM29	20.5	21.8	1.4	-Negligible
PCM30	21.4	22.7	1.3	-Negligible
PCM31	24.5	26.5	1.9	-Negligible
PCM32	24.8	26.7	2.0	-Negligible
PCM33	<del>24.5</del> 31.1	<del>25.8</del> 32.5	<del>1.4</del> 1.4	-Slight adverse
PCM34	<del>22.5</del> 32.4	<del>23.7</del> 33.8	<del>1.3</del> 1.4	-Slight adverse
PCM35	<del>18.6</del> 23.2	<del>19.8</del> 24.6	<del>1.1</del> 1.4	-Negligible
PCM36	<del>17.3</del> 20.3	<del>18.2</del> 21.4	<del>0.9</del> 1.1	-Negligible
PCM37	15.5	16.0	0.5	-Negligible
PCM38	14.6	15.0	0.4	-Negligible
PCM39	18.7	19.0	0.3	-Negligible
PCM40	16.9	17.2	0.3	-Negligible
PCM41	19.1	19.4	0.3	-Negligible
PCM42	18.2	18.5	0.3	-Negligible
PCM43	18.3	18.6	0.3	-Negligible
PCM44	16.3	16.6	0.3	-Negligible

ID	DM	DS	Change	Impact*
PCM45	17.5	17.6	0.2	-Negligible
PCM46	15.2	15.4	0.1	-Negligible
PCM47	19.0	19.1	0.1	-Negligible
PCM48	15.3	15.4	0.1	-Negligible
PCM49	19.0	19.0	<0.1	-Negligible
PCM50	16.4	16.4	<0.1	-Negligible
PCM51	19.7	19.7	<0.1	-Negligible
PCM52	18.5	18.5	<0.1	-Negligible
PCM53	27.7	27.8	<0.1	-Negligible
PCM54	28.5	28.5	<0.1	-Negligible
PCM55	14.4	14.4	<0.1	-Negligible
PCM56	12.5	12.5	<0.1	-Negligible
PCM57	19.0	20.1	1.1	-Negligible
PCM58	15.0	15.7	0.6	-Negligible
PCM59	16.7	16.6	<0.1	-Negligible
PCM60	19.0	18.7	-0.3	-Negligible
PCM61	16.1	16.2	0.2	-Negligible
PCM62	13.7	13.9	0.2	-Negligible
PCM63	12.6	12.9	0.3	-Negligible
PCM64	11.9	12.1	0.2	-Negligible
PCM65	18.7	18.8	<0.1	-Negligible
PCM66	19.9	19.9	<0.1	-Negligible
<u>Notes:</u> * PCM receptors do not have impact descriptors				

### Assessment Phase 2a Slower Growth (2046) NO<sub>2</sub> results

Table 4.8: Assessment Phase 2a Slower Growth (2046): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	9.8	9.8	<0.1	Negligible
H2	12.1	12.6	0.5	Negligible
H3	15.2	15.5	0.3	Negligible
H4	15.4	15.5	<0.1	Negligible
H5	14.0	14.1	<0.1	Negligible
H6	11.7	11.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H7	14.7	15.0	0.3	Negligible
H8	19.8	19.9	<0.1	Negligible
H9	18.9	19.2	0.3	Negligible
H10	14.9	15.1	0.2	Negligible
H11	16.9	17.3	0.5	Negligible
H12	18.7	18.7	<0.1	Negligible
H13	13.7	13.8	0.1	Negligible
H14	9.9	10.2	0.3	Negligible
H15	20.6	20.6	<0.1	Negligible
H16	16.0	16.7	0.7	Negligible
H17	13.4	14.3	0.9	Negligible
H18	14.5	14.8	0.3	Negligible
H19	11.8	12.0	0.2	Negligible
H20	19.8	20.0	0.2	Negligible
H21	22.0	22.1	<0.1	Negligible
H22	17.0	17.1	<0.1	Negligible
H23	12.7	13.0	0.3	Negligible
H24	14.7	14.8	<0.1	Negligible
H25	10.5	10.6	<0.1	Negligible
H26	18.6	18.7	<0.1	Negligible
H27	14.5	14.6	0.1	Negligible
H28	16.2	16.4	0.2	Negligible
H29	16.3	16.4	<0.1	Negligible
H30	18.3	18.3	<0.1	Negligible
H31	19.9	19.5	-0.4	Negligible
H32	15.0	16.3	1.2	Negligible
H33	11.6	11.8	0.2	Negligible
H34	15.2	15.4	0.1	Negligible
H35	14.2	14.1	<0.1	Negligible
H36	17.1	17.2	<0.1	Negligible
H37	20.5	20.6	<0.1	Negligible
H38	17.2	17.3	<0.1	Negligible
H39	17.4	17.5	0.1	Negligible
H40	18.9	18.9	<0.1	Negligible
H41	10.0	10.4	0.3	Negligible

ID	DM	DS	Change	Impact
H42	16.8	15.5	-1.3	Negligible
H43	16.9	17.7	0.8	Negligible
H44	12.4	13.8	1.4	Negligible
H45	16.4	16.4	<0.1	Negligible
H46	10.9	11.1	0.2	Negligible
H47	14.8	14.8	<0.1	Negligible
H48	13.9	14.1	0.2	Negligible
H49	9.4	9.4	<0.1	Negligible
H50	14.5	14.5	<0.1	Negligible
H51	20.5	19.7	-0.8	Negligible
H52	15.4	15.4	<0.1	Negligible
H53	14.2	15.0	0.8	Negligible
H54	13.3	13.6	0.3	Negligible
H55	18.2	18.3	0.1	Negligible
H56	12.8	13.0	0.2	Negligible
H57	19.3	18.5	-0.8	Negligible
H58	15.7	16.2	0.5	Negligible
H59	14.6	15.5	0.9	Negligible
H60	13.3	13.3	<0.1	Negligible
H61	13.3	13.4	0.1	Negligible
H62	13.3	13.5	0.1	Negligible
H63	17.3	17.3	<0.1	Negligible
H64	14.5	14.5	<0.1	Negligible
H65	10.7	10.8	0.1	Negligible
H66	14.9	15.0	0.2	Negligible
H67	11.4	11.6	0.1	Negligible
H68	16.2	16.3	<0.1	Negligible
H69	15.1	15.1	<0.1	Negligible
H70	11.0	11.2	0.2	Negligible
H71	10.7	10.8	0.2	Negligible
H72	12.7	13.1	0.3	Negligible
H73	22.0	22.3	0.3	Negligible
H74	13.9	15.2	1.3	Negligible
H75	18.0	18.0	<0.1	Negligible
H76	12.7	12.8	0.1	Negligible

ID	DM	DS	Change	Impact
H77	16.3	18.1	1.8	Negligible
H78	13.9	14.0	<0.1	Negligible
H79	10.5	10.8	0.2	Negligible
H80	10.5	10.6	<0.1	Negligible
H81	15.3	16.0	0.7	Negligible
H82	18.4	18.4	<0.1	Negligible
H83	11.5	11.6	0.1	Negligible
H84	15.4	15.7	0.3	Negligible
H85	12.3	12.9	0.7	Negligible
H86	25.6	26.0	0.4	Negligible
H87	18.1	18.3	0.1	Negligible
H88	15.0	15.1	<0.1	Negligible
H89	13.6	13.8	0.1	Negligible
H90	12.5	12.8	0.4	Negligible
H91	14.0	14.7	0.7	Negligible
H92	19.9	20.6	0.7	Negligible
H93	18.8	18.7	<0.1	Negligible
H94	12.7	13.0	0.3	Negligible
H95	13.0	13.1	<0.1	Negligible
H96	14.4	14.5	<0.1	Negligible
H97	13.0	13.1	0.1	Negligible
H98	16.4	16.4	<0.1	Negligible
H99	21.9	22.0	<0.1	Negligible
H100	9.4	9.5	<0.1	Negligible
H101	16.9	16.9	<0.1	Negligible
H102	9.4	9.5	<0.1	Negligible
H103	11.4	11.6	0.2	Negligible
H104	10.8	11.0	0.2	Negligible
H105	16.0	16.1	0.1	Negligible
H106	14.1	14.7	0.6	Negligible
H107	18.2	18.6	0.4	Negligible
H108	14.1	14.1	<0.1	Negligible
H109	13.4	13.5	<0.1	Negligible
H110	22.0	22.1	<0.1	Negligible
H111	10.8	10.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H112	14.7	14.8	<0.1	Negligible
H113	13.6	14.3	0.6	Negligible
H114	16.3	16.2	<0.1	Negligible
H115	15.8	16.4	0.7	Negligible
H116	17.5	17.5	<0.1	Negligible
H117	18.1	18.2	0.1	Negligible
H118	13.2	13.2	<0.1	Negligible
H119	15.4	15.0	-0.3	Negligible
H120	19.4	19.6	0.2	Negligible
H121	20.3	20.5	0.2	Negligible
H122	19.4	19.5	<0.1	Negligible
H123	14.6	14.8	0.3	Negligible
H124	18.6	18.7	<0.1	Negligible
H125	15.8	16.5	0.6	Negligible
H126	14.6	14.8	0.2	Negligible
H127	18.1	18.4	0.3	Negligible
H128	15.6	16.5	0.9	Negligible
H129	18.4	18.4	<0.1	Negligible
H130	11.9	12.1	0.2	Negligible
H131	15.5	16.2	0.8	Negligible
H132	10.1	10.3	0.1	Negligible
H133	24.0	24.1	<0.1	Negligible
H134	12.0	12.0	<0.1	Negligible
H135	12.9	12.9	<0.1	Negligible
H136	13.1	13.1	<0.1	Negligible
H137	19.7	19.8	<0.1	Negligible
H138	9.9	9.9	<0.1	Negligible
H139	13.2	13.6	0.4	Negligible
H140	16.4	16.7	0.3	Negligible
H141	15.2	15.7	0.4	Negligible
H142	18.2	18.6	0.4	Negligible
H143	15.4	15.5	<0.1	Negligible
H144	16.5	16.9	0.4	Negligible
H145	15.1	15.8	0.7	Negligible
H146	16.3	16.4	<0.1	Negligible



ID	DM	DS	Change	Impact
H147	14.0	14.4	0.3	Negligible
H148	13.2	14.1	0.8	Negligible
H149	10.3	10.4	0.1	Negligible
H150	20.3	20.4	<0.1	Negligible
H151	11.9	12.1	0.2	Negligible
H152	13.9	14.0	0.1	Negligible
H153	13.0	13.2	0.2	Negligible
H154	11.8	11.8	<0.1	Negligible
H155	12.8	12.8	<0.1	Negligible
H156	14.3	14.6	0.3	Negligible
H157	14.6	14.7	0.1	Negligible
H158	16.5	16.7	0.1	Negligible
H159	14.1	14.8	0.6	Negligible
H160	11.6	11.7	0.2	Negligible
H161	16.1	16.9	0.8	Negligible
H162	13.4	13.7	0.2	Negligible
H163	14.3	14.4	<0.1	Negligible
H164	19.7	19.7	<0.1	Negligible
H165	16.8	16.7	<0.1	Negligible
H166	12.4	12.5	<0.1	Negligible
H167	13.1	13.1	<0.1	Negligible
H168	9.5	9.6	0.1	Negligible
H169	13.3	13.6	0.3	Negligible
H170	13.6	13.9	0.3	Negligible
H171	15.3	15.9	0.6	Negligible
H172	16.4	17.0	0.6	Negligible
H173	15.2	16.1	0.9	Negligible
H174	17.6	17.6	<0.1	Negligible
H175	15.1	15.8	0.7	Negligible
H176	20.1	20.0	-0.1	Negligible
H177	10.6	10.9	0.4	Negligible
H178	18.8	18.9	0.1	Negligible
H179	15.9	16.0	0.1	Negligible
H180	22.6	22.7	0.1	Negligible
H181	16.9	16.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H182	15.2	15.8	0.6	Negligible
H183	15.5	15.5	<0.1	Negligible
H184	9.6	9.8	0.2	Negligible
H185	11.3	12.0	0.7	Negligible
H186	15.3	15.5	0.2	Negligible
H187	16.4	16.4	<0.1	Negligible
H188	15.1	15.4	0.4	Negligible
H189	21.5	21.6	<0.1	Negligible
H190	13.6	13.9	0.3	Negligible
H191	26.3	26.4	<0.1	Negligible
H192	15.2	15.2	<0.1	Negligible
H193	9.3	9.3	<0.1	Negligible
H194	15.9	16.3	0.3	Negligible
H195	10.3	10.4	<0.1	Negligible
H196	12.0	12.1	0.1	Negligible
H197	18.0	18.2	0.3	Negligible
H198	14.4	14.5	0.1	Negligible
H199	22.6	22.3	-0.4	Negligible
H200	15.5	15.8	0.3	Negligible
H201	16.4	16.3	<0.1	Negligible
H202	12.7	12.7	<0.1	Negligible
H203	16.5	16.6	<0.1	Negligible
H204	14.5	15.1	0.6	Negligible
H205	20.1	20.2	0.1	Negligible
H206	15.2	15.9	0.7	Negligible
H207	11.4	11.4	<0.1	Negligible
H208	16.0	16.1	0.1	Negligible
H209	16.6	16.9	0.3	Negligible
H210	21.7	21.8	<0.1	Negligible
H211	17.1	17.7	0.6	Negligible
H212	11.5	11.7	0.2	Negligible
H213	14.5	14.5	<0.1	Negligible
H214	11.6	11.8	0.1	Negligible
H215	17.1	17.2	<0.1	Negligible
H216	14.9	15.9	1.0	Negligible

ID	DM	DS	Change	Impact
H217	15.0	15.5	0.5	Negligible
H218	14.3	14.5	0.2	Negligible
H219	11.8	11.8	<0.1	Negligible
H220	10.7	10.8	0.1	Negligible
H221	10.1	10.1	<0.1	Negligible
H222	18.5	18.5	<0.1	Negligible
H223	16.6	16.9	0.3	Negligible
H224	14.4	14.5	0.1	Negligible
H225	15.7	15.7	<0.1	Negligible
H226	12.4	12.5	<0.1	Negligible
H227	14.4	14.4	<0.1	Negligible
H228	19.5	20.2	0.7	Negligible
H229	16.8	16.8	<0.1	Negligible
H230	12.7	13.6	0.8	Negligible
H231	14.7	14.6	<0.1	Negligible
H232	13.9	13.9	<0.1	Negligible
H233	11.9	11.9	<0.1	Negligible
H234	17.1	15.6	-1.5	Negligible
H235	13.8	14.4	0.6	Negligible
H236	9.5	9.6	<0.1	Negligible
H237	14.2	15.0	0.8	Negligible
H238	13.2	13.5	0.3	Negligible
H239	16.5	16.5	<0.1	Negligible
H240	22.8	22.8	<0.1	Negligible
H241	17.2	17.6	0.4	Negligible
H242	19.7	19.8	<0.1	Negligible
H243	15.3	15.3	<0.1	Negligible
H244	14.2	15.0	0.8	Negligible
H245	10.3	10.4	<0.1	Negligible
H246	12.9	12.9	<0.1	Negligible
H247	26.7	26.8	<0.1	Negligible
H248	14.4	14.6	0.1	Negligible
H249	21.7	21.8	<0.1	Negligible
H250	14.6	14.7	0.1	Negligible
H251	16.3	16.8	0.5	Negligible

ID	DM	DS	Change	Impact
H252	10.1	10.2	<0.1	Negligible
H253	12.4	12.5	<0.1	Negligible
H254	14.0	14.0	<0.1	Negligible
H255	11.9	12.0	<0.1	Negligible
H256	14.8	14.8	<0.1	Negligible
H257	18.0	18.1	<0.1	Negligible
H258	19.7	19.7	<0.1	Negligible
H259	17.5	17.6	0.1	Negligible
H260	14.7	15.5	0.7	Negligible
H261	20.4	20.4	<0.1	Negligible
H262	18.3	18.4	<0.1	Negligible
H263	13.2	14.3	1.1	Negligible
H264	26.8	26.9	<0.1	Negligible
H265	13.4	14.4	0.9	Negligible
H266	16.0	16.0	<0.1	Negligible
H267	16.1	16.9	0.9	Negligible
H268	23.9	24.0	<0.1	Negligible
H269	11.0	11.1	0.1	Negligible
H270	12.7	14.1	1.4	Negligible
H271	14.5	14.6	0.1	Negligible
H272	17.3	17.2	<0.1	Negligible
H273	26.1	26.1	<0.1	Negligible
H274	14.6	14.7	0.1	Negligible
H275	16.6	16.7	0.1	Negligible
H276	21.6	21.6	<0.1	Negligible
H277	12.0	12.1	0.1	Negligible
H278	15.8	15.9	<0.1	Negligible
H279	19.8	19.9	<0.1	Negligible
H280	13.8	15.1	1.3	Negligible
H281	13.5	13.8	0.3	Negligible
H282	18.5	18.5	<0.1	Negligible
H283	15.0	14.9	-0.1	Negligible
H284	15.1	15.2	<0.1	Negligible
H285	12.0	12.2	0.2	Negligible
H286	18.1	18.1	<0.1	Negligible

ID	DM	DS	Change	Impact
H287	17.3	17.3	<0.1	Negligible
H288	11.2	11.4	0.2	Negligible
H289	14.2	14.3	0.2	Negligible
H290	20.7	20.7	<0.1	Negligible
H291	16.1	16.5	0.4	Negligible
H292	13.9	13.9	<0.1	Negligible
H293	17.1	17.2	0.1	Negligible
H294	18.9	19.5	0.6	Negligible
H295	13.6	13.7	<0.1	Negligible
H296	16.4	16.5	<0.1	Negligible
H297	12.7	12.8	0.1	Negligible
H298	16.8	15.5	-1.3	Negligible
H299	14.3	16.5	2.3	Slight adverse
H300	15.9	15.8	<0.1	Negligible
H301	20.3	19.6	-0.7	Negligible
H302	11.1	11.3	0.2	Negligible
H303	18.4	18.7	0.3	Negligible
H304	14.1	14.1	<0.1	Negligible
H305	20.7	20.6	<0.1	Negligible
H306	14.0	14.3	0.3	Negligible
H307	13.6	13.7	0.1	Negligible
H308	13.0	14.0	0.9	Negligible
H309	13.8	14.0	0.2	Negligible
H310	12.1	12.2	<0.1	Negligible
H311	14.6	14.7	0.1	Negligible
H312	14.8	15.1	0.3	Negligible
H313	12.5	13.6	1.1	Negligible
H314	17.0	17.1	<0.1	Negligible
H315	12.0	12.0	<0.1	Negligible
H316	12.2	12.5	0.3	Negligible
H317	14.4	14.4	<0.1	Negligible
H318	14.5	14.8	0.3	Negligible
H319	20.2	20.3	0.1	Negligible
H320	10.7	10.8	0.1	Negligible
H321	14.3	14.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H322	14.4	14.4	<0.1	Negligible
H323	13.0	13.0	<0.1	Negligible
H324	15.3	16.0	0.7	Negligible
H325	13.0	13.3	0.3	Negligible
H327	13.5	14.0	0.5	Negligible
H328	14.4	14.5	0.1	Negligible
H329	14.3	14.3	<0.1	Negligible
H330	11.7	11.8	0.1	Negligible
H331	13.0	13.9	0.8	Negligible
H332	15.8	15.9	<0.1	Negligible
H333	21.0	21.0	<0.1	Negligible
H334	16.8	16.8	<0.1	Negligible
H335	13.5	13.5	<0.1	Negligible
H336	18.2	18.5	0.3	Negligible
H337	13.8	13.8	<0.1	Negligible
H338	18.9	19.1	0.2	Negligible
H339	14.9	14.9	<0.1	Negligible
H340	15.2	15.3	<0.1	Negligible
H341	13.1	13.1	<0.1	Negligible
H342	13.1	13.5	0.5	Negligible
H343	18.6	18.6	<0.1	Negligible
H344	16.1	16.1	<0.1	Negligible
H345	16.9	17.3	0.5	Negligible
H346	15.0	15.2	0.2	Negligible
H347	15.9	17.5	1.6	Negligible
H348	14.5	14.6	0.1	Negligible
H349	22.3	22.4	0.1	Negligible
H350	14.9	15.0	<0.1	Negligible
H351	14.8	15.0	0.1	Negligible
H352	14.3	14.4	0.1	Negligible
H353	19.9	19.7	-0.2	Negligible
H354	13.2	13.2	<0.1	Negligible
H355	12.9	13.3	0.4	Negligible
H356	15.1	15.0	-0.1	Negligible
H357	16.0	16.2	0.1	Negligible

ID	DM	DS	Change	Impact
H358	11.2	12.0	0.8	Negligible
H359	14.3	14.4	0.1	Negligible
H360	13.9	14.3	0.4	Negligible
H361	11.4	12.3	0.9	Negligible
H362	20.5	19.7	-0.8	Negligible
H363	12.0	13.1	1.1	Negligible
H364	11.2	11.4	0.2	Negligible
H365	19.5	19.5	<0.1	Negligible
H366	13.3	14.4	1.1	Negligible
H367	12.8	13.1	0.3	Negligible
H368	27.9	28.0	<0.1	Negligible
H369	14.2	14.2	<0.1	Negligible
H370	15.4	15.4	<0.1	Negligible
H371	23.0	23.0	<0.1	Negligible
H372	14.2	15.3	1.1	Negligible
H373	18.4	18.4	<0.1	Negligible
H374	15.7	15.7	<0.1	Negligible
H375	18.5	18.6	0.1	Negligible
H376	15.6	15.7	<0.1	Negligible
H377	16.3	16.2	-0.1	Negligible
H378	15.2	15.3	0.2	Negligible
H379	16.7	16.7	<0.1	Negligible
H380	13.3	14.1	0.8	Negligible
H381	11.0	11.0	<0.1	Negligible
H382	15.6	15.9	0.3	Negligible
H383	16.8	17.9	1.1	Negligible
H384	16.0	16.1	0.1	Negligible
H385	11.7	12.1	0.4	Negligible
H386	13.6	13.7	<0.1	Negligible
H388	14.6	15.9	1.2	Negligible
H389	12.0	12.2	0.2	Negligible
H390	10.2	10.6	0.3	Negligible
H391	15.3	16.1	0.8	Negligible
H392	13.4	13.5	<0.1	Negligible
H393	14.4	15.1	0.7	Negligible

ID	DM	DS	Change	Impact
H394	17.7	17.8	<0.1	Negligible
H395	17.6	17.7	<0.1	Negligible
H396	12.6	12.7	<0.1	Negligible
H397	9.8	9.9	<0.1	Negligible
H398	10.2	10.3	0.1	Negligible
H399	24.0	24.0	<0.1	Negligible
H400	12.6	12.7	<0.1	Negligible
H401	14.9	14.9	<0.1	Negligible
H402	14.3	14.4	0.1	Negligible
H403	15.6	17.0	1.5	Negligible
H404	12.6	12.8	0.3	Negligible
H405	13.0	13.1	<0.1	Negligible
H406	11.4	12.1	0.7	Negligible
H407	14.9	15.7	0.8	Negligible
H408	15.6	16.4	0.8	Negligible
H409	19.3	19.6	0.3	Negligible
H410	12.6	13.5	0.8	Negligible
H411	14.8	14.8	<0.1	Negligible
H412	15.8	16.1	0.4	Negligible
H413	15.1	15.3	0.2	Negligible
H414	26.4	26.4	<0.1	Negligible
H415	12.3	13.4	1.1	Negligible
H416	10.0	10.0	<0.1	Negligible
H417	12.7	12.7	<0.1	Negligible
H418	15.4	15.5	0.1	Negligible
H419	16.4	16.8	0.3	Negligible
H420	14.5	14.8	0.2	Negligible
H421	13.7	13.7	<0.1	Negligible
H422	14.5	14.5	<0.1	Negligible
H424	22.0	22.3	0.3	Negligible
H425	20.9	21.0	0.1	Negligible
H426	13.7	13.8	0.1	Negligible
H427	16.0	16.8	0.8	Negligible
H428	19.8	20.0	0.1	Negligible
H429	17.0	17.5	0.5	Negligible



ID	DM	DS	Change	Impact
H430	13.5	13.8	0.3	Negligible
H431	20.3	19.6	-0.7	Negligible
H432	10.5	10.8	0.3	Negligible
H433	14.6	15.4	0.9	Negligible
H434	9.9	9.9	<0.1	Negligible
H435	12.1	12.2	<0.1	Negligible
H436	16.8	16.8	<0.1	Negligible
H437	11.9	12.1	0.2	Negligible
H438	10.8	11.2	0.5	Negligible
H439	14.3	15.1	0.8	Negligible
H440	15.8	16.5	0.6	Negligible
H441	12.3	12.4	0.1	Negligible
H442	14.3	14.7	0.4	Negligible
H443	24.9	24.9	<0.1	Negligible
H444	13.9	13.9	<0.1	Negligible
H445	18.8	18.9	<0.1	Negligible
H446	18.3	18.6	0.3	Negligible
H447	17.1	17.6	0.4	Negligible
H448	14.9	15.1	0.2	Negligible
H449	16.8	16.9	<0.1	Negligible
H450	13.0	13.0	<0.1	Negligible
H451	13.6	13.6	<0.1	Negligible
H452	9.5	9.5	<0.1	Negligible
H453	12.9	13.0	<0.1	Negligible
H454	12.7	12.7	<0.1	Negligible
H455	9.3	9.3	<0.1	Negligible
H456	11.8	11.8	<0.1	Negligible
H457	16.0	16.2	0.1	Negligible
H458	15.1	15.1	<0.1	Negligible
H459	16.4	16.6	0.2	Negligible
H460	14.2	14.4	0.3	Negligible
H461	15.7	15.9	0.2	Negligible
H462	13.9	13.9	<0.1	Negligible
H463	20.6	20.8	0.3	Negligible
H464	17.3	17.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H465	11.1	11.8	0.7	Negligible
H466	11.5	12.2	0.7	Negligible
H468	14.7	15.0	0.3	Negligible
H469	16.4	16.4	<0.1	Negligible
H470	19.9	20.0	0.1	Negligible
H471	17.8	17.9	<0.1	Negligible
H472	17.3	17.6	0.3	Negligible
H473	13.0	13.4	0.3	Negligible
H474	17.4	17.4	<0.1	Negligible
H475	10.0	10.3	0.3	Negligible
H476	14.7	15.2	0.5	Negligible
H477	13.8	13.8	<0.1	Negligible
C1	10.9	11.0	0.2	Negligible
C2	14.1	15.4	1.3	Negligible
CH1	12.4	12.5	<0.1	Negligible
CH2	14.2	14.2	<0.1	Negligible
CH3	13.2	13.3	<0.1	Negligible
CH4	10.3	10.3	<0.1	Negligible
CH5	11.6	11.8	0.2	Negligible
CH6	11.8	11.8	<0.1	Negligible
CH7	9.9	10.0	0.1	Negligible
CH8	14.2	14.3	<0.1	Negligible
CH9	13.2	13.3	<0.1	Negligible
CH10	13.2	13.3	<0.1	Negligible
CH11	13.6	13.8	0.1	Negligible
CH12	14.4	14.5	0.1	Negligible
CH13	15.4	15.5	0.1	Negligible
CH14	13.2	13.3	0.1	Negligible
CH15	12.8	12.8	<0.1	Negligible
CH16	20.4	20.5	<0.1	Negligible
CH17	11.0	11.3	0.2	Negligible
CH18	11.6	11.7	<0.1	Negligible
CH19	15.3	15.5	0.2	Negligible
CH20	13.5	13.6	<0.1	Negligible
CH21	12.1	12.1	<0.1	Negligible

ID	DM	DS	Change	Impact
CH22	12.7	12.8	<0.1	Negligible
CH23	12.4	12.4	<0.1	Negligible
CH24	11.9	12.1	0.1	Negligible
CH25	11.5	11.5	<0.1	Negligible
CH26	12.2	12.4	0.1	Negligible
CH27	10.8	10.9	<0.1	Negligible
CH28	13.1	13.3	0.1	Negligible
CH29	14.0	14.1	0.1	Negligible
CH30	15.6	15.7	0.1	Negligible
CH31	10.6	10.7	<0.1	Negligible
CH32	11.9	12.0	<0.1	Negligible
CH33	10.3	10.3	<0.1	Negligible
CH34	11.6	11.8	0.2	Negligible
HC1	15.7	15.8	<0.1	Negligible
HC2	11.2	11.2	<0.1	Negligible
HC3	10.9	11.0	<0.1	Negligible
HC4	13.7	13.7	<0.1	Negligible
HC5	13.2	13.3	<0.1	Negligible
HC6	13.7	13.7	<0.1	Negligible
N1	13.8	13.9	0.1	Negligible
N2	15.9	16.0	0.2	Negligible
N3	11.6	11.7	<0.1	Negligible
N4	11.2	11.3	<0.1	Negligible
N5	11.4	11.5	<0.1	Negligible
N6	15.7	15.9	0.1	Negligible
N7	11.2	11.7	0.5	Negligible
N8	11.2	11.9	0.7	Negligible
N9	13.9	14.3	0.4	Negligible
N10	13.7	14.2	0.4	Negligible
N11	19.1	21.6	2.4	Slight adverse
N12	14.8	15.0	0.3	Negligible
N13	16.0	16.1	0.1	Negligible
N14	12.1	12.2	<0.1	Negligible
N15	12.1	12.1	<0.1	Negligible
N16	13.1	13.3	0.3	Negligible

ID	DM	DS	Change	Impact
N17	11.8	11.9	<0.1	Negligible
N18	15.3	15.4	<0.1	Negligible
N19	11.4	11.5	<0.1	Negligible
N20	15.8	15.8	<0.1	Negligible
N21	14.8	15.0	0.3	Negligible
S1	13.8	13.8	<0.1	Negligible
S2	9.8	9.9	<0.1	Negligible
S3	12.6	12.7	0.1	Negligible
S4	14.8	14.9	<0.1	Negligible
S5	16.3	16.4	<0.1	Negligible
S6	11.4	11.4	<0.1	Negligible
S7	11.1	11.2	<0.1	Negligible
S8	14.6	14.7	<0.1	Negligible
S9	11.4	11.5	0.1	Negligible
S10	14.3	14.4	<0.1	Negligible
S11	14.1	14.2	<0.1	Negligible
S12	15.4	15.6	0.2	Negligible
S13	11.6	11.7	0.1	Negligible
S14	11.2	11.2	<0.1	Negligible
S15	14.5	14.5	<0.1	Negligible
S16	17.9	18.2	0.3	Negligible
S17	12.4	12.8	0.3	Negligible
S18	12.5	12.8	0.3	Negligible
S19	11.5	11.9	0.4	Negligible
S20	10.9	11.1	0.2	Negligible
S21	12.3	12.6	0.3	Negligible
S22	11.0	11.1	<0.1	Negligible
S23	14.5	14.6	<0.1	Negligible
S24	12.7	12.9	0.2	Negligible
S25	12.9	13.4	0.5	Negligible
S26	12.9	13.5	0.6	Negligible
S27	12.4	12.6	0.3	Negligible
S28	12.3	12.6	0.3	Negligible
S29	13.5	13.6	0.1	Negligible
S30	12.1	12.2	<0.1	Negligible

ID	DM	DS	Change	Impact
S31	12.1	12.2	<0.1	Negligible
S32	15.5	15.7	0.1	Negligible
S33	15.6	15.7	0.1	Negligible
S34	15.7	15.8	0.1	Negligible
S35	15.6	15.8	0.1	Negligible
S36	15.5	15.7	0.1	Negligible
S37	15.6	15.8	0.1	Negligible
S38	12.3	12.5	0.2	Negligible
S39	13.5	13.6	<0.1	Negligible
S40	15.8	15.9	0.1	Negligible
S41	15.7	15.8	0.1	Negligible
S42	15.9	16.0	0.1	Negligible
S43	15.7	15.8	0.1	Negligible
S44	15.8	15.9	0.1	Negligible
S45	15.8	15.9	0.1	Negligible
S46	12.0	12.0	<0.1	Negligible
S47	12.2	12.2	<0.1	Negligible
S48	11.7	11.8	0.1	Negligible
S49	11.6	11.7	0.1	Negligible
S50	11.5	11.6	0.1	Negligible
S51	15.4	15.5	<0.1	Negligible
S52	14.1	14.1	<0.1	Negligible
S53	13.7	13.8	<0.1	Negligible
S54	15.2	15.4	0.1	Negligible
S55	15.1	15.2	<0.1	Negligible
S56	11.3	11.4	<0.1	Negligible
S57	10.7	10.8	<0.1	Negligible
S58	16.3	16.3	<0.1	Negligible
S59	14.3	14.3	<0.1	Negligible
S60	13.4	13.9	0.5	Negligible
S61	12.3	12.4	<0.1	Negligible
S62	10.4	10.5	<0.1	Negligible
S63	10.7	10.7	<0.1	Negligible
S64	10.5	10.5	<0.1	Negligible
S65	14.4	14.5	<0.1	Negligible

ID	DM	DS	Change	Impact
PCM1	18.2	18.0	-0.1	-Negligible
PCM2	15.8	15.8	<0.1	-Negligible
PCM3	17.0	16.9	<0.1	-Negligible
PCM4	15.5	15.5	<0.1	-Negligible
PCM5	18.2	18.2	<0.1	-Negligible
PCM6	16.4	16.5	<0.1	-Negligible
PCM7	18.3	18.2	<0.1	-Negligible
PCM8	16.5	16.5	<0.1	-Negligible
PCM9	19.7	19.5	-0.2	-Negligible
PCM10	17.7	17.6	<0.1	-Negligible
PCM11	21.6	21.6	<0.1	-Negligible
PCM12	18.8	18.8	<0.1	-Negligible
PCM13	25.4	25.4	<0.1	-Negligible
PCM14	26.7	26.8	<0.1	-Negligible
PCM15	24.6	24.7	<0.1	-Negligible
PCM16	26.2	26.3	<0.1	-Negligible
PCM17	18.4	18.5	0.2	-Negligible
PCM18	17.1	17.2	0.1	-Negligible
PCM19	17.0	17.0	<0.1	-Negligible
PCM20	16.0	16.0	<0.1	-Negligible
PCM21	29.4	29.5	<0.1	-Negligible
PCM22	26.5	26.6	<0.1	-Negligible
PCM23	18.4	18.3	<0.1	-Negligible
PCM24	18.1	18.0	<0.1	-Negligible
PCM25	21.1	20.5	-0.6	-Negligible
PCM26	19.7	19.3	-0.4	-Negligible
PCM27	<del>20.1</del> 20.4	<del>22.9</del> 23.5	<del>2.8</del> 3.1	-Slight adverse
PCM28	<del>19.7</del> 19.8	<del>22.2</del> 22.4	<del>2.5</del> 2.6	-Slight adverse
PCM29	20.7	22.4	1.7	-Negligible
PCM30	21.5	23.4	1.9	-Negligible
PCM31	25.7	26.8	1.1	-Negligible
PCM32	26.1	27.0	0.9	-Negligible
PCM33	<del>24.9</del> 31.6	<del>26.2</del> 32.9	<del>1.4</del> 1.3	-Slight adverse
PCM34	<del>22.8</del> 33.0	<del>24.1</del> 34.2	<del>1.3</del> 1.2	-Slight adverse
PCM35	<del>19.0</del> 23.5	<del>20.4</del> 25.2	<del>1.3</del> 1.7	-Negligible

ID	DM	DS	Change	Impact*
PCM36	<del>17.6</del> 20.6	<del>18.7</del> 22.0	1.14.4	-Negligible
PCM37	15.8	16.4	0.6	-Negligible
PCM38	14.9	15.4	0.5	-Negligible
PCM39	18.6	19.1	0.5	-Negligible
PCM40	17.0	17.4	0.4	-Negligible
PCM41	19.3	19.7	0.4	-Negligible
PCM42	18.4	18.8	0.4	-Negligible
PCM43	18.9	18.8	<0.1	-Negligible
PCM44	16.8	16.9	<0.1	-Negligible
PCM45	17.4	17.6	0.2	-Negligible
PCM46	15.3	15.5	0.2	-Negligible
PCM47	19.1	19.5	0.4	-Negligible
PCM48	15.5	15.7	0.3	-Negligible
PCM49	20.5	20.4	<0.1	-Negligible
PCM50	17.5	17.4	<0.1	-Negligible
PCM51	20.4	20.2	-0.2	-Negligible
PCM52	19.1	19.0	-0.1	-Negligible
PCM53	29.1	29.1	<0.1	-Negligible
PCM54	29.9	29.9	<0.1	-Negligible
PCM55	14.8	14.7	<0.1	-Negligible
PCM56	12.8	12.8	<0.1	-Negligible
PCM57	19.3	21.6	2.3	-Slight adverse
PCM58	15.2	16.5	1.3	-Negligible
PCM59	16.3	16.5	0.1	-Negligible
PCM60	18.4	18.4	<0.1	-Negligible
PCM61	17.3	17.4	0.1	-Negligible
PCM62	14.5	14.6	0.1	-Negligible
PCM63	13.0	13.3	0.3	-Negligible
PCM64	12.3	12.5	0.3	-Negligible
PCM65	19.2	19.2	<0.1	-Negligible
PCM66	20.3	20.2	-0.1	-Negligible

**Notes:**  
\* PCM receptors do not have impact descriptors

## Assessment Phase 2a Faster Growth (2038) PM<sub>10</sub> results

Table 4.9: Assessment Phase 2a Faster Growth (2038): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact
H1	12.7	12.7	<0.1	Negligible
H2	13.4	13.4	<0.1	Negligible
H3	13.4	13.4	<0.1	Negligible
H4	16.0	16.0	<0.1	Negligible
H5	14.4	14.4	<0.1	Negligible
H6	13.6	13.6	<0.1	Negligible
H7	15.2	15.2	<0.1	Negligible
H8	15.7	15.7	<0.1	Negligible
H9	14.8	14.7	<0.1	Negligible
H10	14.4	14.4	<0.1	Negligible
H11	15.1	15.1	<0.1	Negligible
H12	14.0	14.0	<0.1	Negligible
H13	14.9	14.9	<0.1	Negligible
H14	12.8	12.8	<0.1	Negligible
H15	15.9	15.9	<0.1	Negligible
H16	14.9	15.0	<0.1	Negligible
H17	14.1	14.1	<0.1	Negligible
H18	14.5	14.5	<0.1	Negligible
H19	13.1	13.1	<0.1	Negligible
H20	16.1	16.1	<0.1	Negligible
H21	15.9	15.9	<0.1	Negligible
H22	15.2	15.2	<0.1	Negligible
H23	14.8	14.8	<0.1	Negligible
H24	14.6	14.6	<0.1	Negligible
H25	13.4	13.4	<0.1	Negligible
H26	15.4	15.4	<0.1	Negligible
H27	14.5	14.5	<0.1	Negligible
H28	15.7	15.7	<0.1	Negligible
H29	13.6	13.6	<0.1	Negligible
H30	14.5	14.4	-0.1	Negligible
H31	15.9	15.8	<0.1	Negligible
H32	14.0	14.1	<0.1	Negligible



ID	DM	DS	Change	Impact
H33	13.1	13.1	<0.1	Negligible
H34	15.6	15.7	<0.1	Negligible
H35	14.4	14.4	<0.1	Negligible
H36	15.4	15.5	<0.1	Negligible
H37	14.2	14.2	<0.1	Negligible
H38	16.3	16.3	<0.1	Negligible
H39	14.4	14.3	-0.1	Negligible
H40	16.0	16.0	<0.1	Negligible
H41	12.7	12.7	<0.1	Negligible
H42	14.9	14.6	-0.3	Negligible
H43	14.9	15.0	<0.1	Negligible
H44	12.9	12.9	<0.1	Negligible
H45	15.0	15.0	<0.1	Negligible
H46	13.0	13.0	<0.1	Negligible
H47	13.7	13.6	<0.1	Negligible
H48	14.9	14.9	<0.1	Negligible
H49	12.8	12.8	<0.1	Negligible
H50	14.6	14.6	<0.1	Negligible
H51	14.8	14.6	-0.3	Negligible
H52	14.7	14.7	<0.1	Negligible
H53	14.9	15.0	<0.1	Negligible
H54	14.8	14.8	<0.1	Negligible
H55	14.5	14.4	<0.1	Negligible
H56	15.0	15.0	<0.1	Negligible
H57	14.8	14.4	-0.3	Negligible
H58	14.8	14.9	<0.1	Negligible
H59	14.8	14.9	<0.1	Negligible
H60	14.3	14.3	<0.1	Negligible
H61	14.8	14.9	<0.1	Negligible
H62	14.3	14.4	<0.1	Negligible
H63	15.7	15.7	<0.1	Negligible
H64	15.1	15.1	<0.1	Negligible
H65	13.5	13.5	<0.1	Negligible
H66	15.8	15.8	<0.1	Negligible
H67	13.8	13.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H68	15.7	15.7	<0.1	Negligible
H69	14.9	14.9	<0.1	Negligible
H70	13.0	13.0	<0.1	Negligible
H71	13.0	13.0	<0.1	Negligible
H72	14.8	14.8	<0.1	Negligible
H73	17.0	17.0	<0.1	Negligible
H74	13.7	13.7	<0.1	Negligible
H75	13.8	13.8	<0.1	Negligible
H76	13.8	13.9	<0.1	Negligible
H77	14.6	14.7	0.2	Negligible
H78	14.7	14.7	<0.1	Negligible
H79	12.9	12.9	<0.1	Negligible
H80	13.1	13.1	<0.1	Negligible
H81	15.0	15.1	<0.1	Negligible
H82	16.1	16.1	<0.1	Negligible
H83	13.8	13.8	<0.1	Negligible
H84	15.1	15.1	<0.1	Negligible
H85	13.6	13.7	<0.1	Negligible
H86	16.5	16.5	<0.1	Negligible
H87	16.2	16.2	<0.1	Negligible
H88	14.6	14.6	<0.1	Negligible
H89	14.7	14.7	<0.1	Negligible
H90	14.1	14.2	<0.1	Negligible
H91	14.8	14.9	<0.1	Negligible
H92	15.1	15.1	<0.1	Negligible
H93	16.0	16.0	<0.1	Negligible
H94	14.7	14.8	<0.1	Negligible
H95	14.1	14.1	<0.1	Negligible
H96	14.4	14.5	<0.1	Negligible
H97	14.7	14.7	<0.1	Negligible
H98	14.5	14.5	<0.1	Negligible
H99	16.1	16.1	<0.1	Negligible
H100	12.6	12.6	<0.1	Negligible
H101	15.2	15.2	<0.1	Negligible
H102	12.8	12.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H103	13.1	13.1	<0.1	Negligible
H104	13.8	13.8	<0.1	Negligible
H105	16.0	16.0	<0.1	Negligible
H106	14.6	14.7	<0.1	Negligible
H107	15.0	15.1	<0.1	Negligible
H108	14.5	14.5	<0.1	Negligible
H109	14.2	14.2	<0.1	Negligible
H110	16.0	16.0	<0.1	Negligible
H111	13.2	13.2	<0.1	Negligible
H112	14.4	14.4	<0.1	Negligible
H113	14.6	14.6	<0.1	Negligible
H114	14.7	14.7	<0.1	Negligible
H115	14.9	14.9	<0.1	Negligible
H116	14.9	14.9	<0.1	Negligible
H117	15.1	15.2	<0.1	Negligible
H118	14.4	14.4	<0.1	Negligible
H119	14.7	14.6	-0.1	Negligible
H120	16.2	16.3	<0.1	Negligible
H121	16.8	16.8	<0.1	Negligible
H122	15.1	15.1	<0.1	Negligible
H123	15.2	15.2	<0.1	Negligible
H124	15.6	15.6	<0.1	Negligible
H125	14.8	14.8	<0.1	Negligible
H126	14.1	14.1	<0.1	Negligible
H127	15.4	15.5	<0.1	Negligible
H128	14.1	14.1	<0.1	Negligible
H129	13.9	14.0	<0.1	Negligible
H130	13.7	13.7	<0.1	Negligible
H131	15.1	15.1	<0.1	Negligible
H132	12.8	12.9	<0.1	Negligible
H133	16.2	16.2	<0.1	Negligible
H134	13.6	13.6	<0.1	Negligible
H135	14.4	14.4	<0.1	Negligible
H136	14.8	14.8	<0.1	Negligible
H137	15.6	15.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H138	13.1	13.1	<0.1	Negligible
H139	14.9	14.9	<0.1	Negligible
H140	15.6	15.6	<0.1	Negligible
H141	14.3	14.2	<0.1	Negligible
H142	15.0	15.1	<0.1	Negligible
H143	14.9	14.9	<0.1	Negligible
H144	14.3	14.2	<0.1	Negligible
H145	13.7	13.7	<0.1	Negligible
H146	15.3	15.3	<0.1	Negligible
H147	14.1	14.1	<0.1	Negligible
H148	14.1	14.2	<0.1	Negligible
H149	12.9	12.9	<0.1	Negligible
H150	15.6	15.6	<0.1	Negligible
H151	13.1	13.1	<0.1	Negligible
H152	15.4	15.4	<0.1	Negligible
H153	14.9	14.9	<0.1	Negligible
H154	13.7	13.7	<0.1	Negligible
H155	14.5	14.5	<0.1	Negligible
H156	15.1	15.2	<0.1	Negligible
H157	14.6	14.6	<0.1	Negligible
H158	15.9	15.9	<0.1	Negligible
H159	14.6	14.6	<0.1	Negligible
H160	13.6	13.6	<0.1	Negligible
H161	14.9	15.0	<0.1	Negligible
H162	14.7	14.8	<0.1	Negligible
H163	14.2	14.2	<0.1	Negligible
H164	15.1	15.1	<0.1	Negligible
H165	16.2	16.2	<0.1	Negligible
H166	14.2	14.2	<0.1	Negligible
H167	14.4	14.4	<0.1	Negligible
H168	12.6	12.6	<0.1	Negligible
H169	14.7	14.7	<0.1	Negligible
H170	14.7	14.7	<0.1	Negligible
H171	14.2	14.2	<0.1	Negligible
H172	15.0	15.0	<0.1	Negligible

ID	DM	DS	Change	Impact
H173	14.0	14.1	<0.1	Negligible
H174	13.7	13.7	<0.1	Negligible
H175	15.0	15.1	<0.1	Negligible
H176	16.2	16.2	<0.1	Negligible
H177	12.9	12.9	<0.1	Negligible
H178	15.8	15.8	<0.1	Negligible
H179	14.9	14.9	<0.1	Negligible
H180	16.2	16.2	<0.1	Negligible
H181	15.0	15.0	<0.1	Negligible
H182	14.6	14.6	<0.1	Negligible
H183	14.4	14.4	<0.1	Negligible
H184	12.7	12.7	<0.1	Negligible
H185	13.1	13.2	<0.1	Negligible
H186	14.3	14.3	<0.1	Negligible
H187	15.0	15.0	<0.1	Negligible
H188	15.2	15.1	-0.1	Negligible
H189	15.9	15.9	<0.1	Negligible
H190	15.1	15.1	<0.1	Negligible
H191	16.9	16.9	<0.1	Negligible
H192	15.7	15.7	<0.1	Negligible
H193	12.8	12.8	<0.1	Negligible
H194	15.4	15.4	<0.1	Negligible
H195	12.9	12.9	<0.1	Negligible
H196	14.0	14.0	<0.1	Negligible
H197	15.3	15.3	<0.1	Negligible
H198	14.7	14.7	<0.1	Negligible
H199	16.2	16.2	<0.1	Negligible
H200	15.4	15.4	<0.1	Negligible
H201	15.6	15.6	<0.1	Negligible
H202	14.5	14.5	<0.1	Negligible
H203	14.8	14.8	<0.1	Negligible
H204	14.7	14.8	<0.1	Negligible
H205	15.9	15.8	<0.1	Negligible
H206	14.9	15.0	<0.1	Negligible
H207	13.2	13.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H208	14.6	14.6	<0.1	Negligible
H209	15.2	15.3	<0.1	Negligible
H210	16.0	16.0	<0.1	Negligible
H211	15.1	15.2	<0.1	Negligible
H212	13.0	13.0	<0.1	Negligible
H213	15.0	15.0	<0.1	Negligible
H214	13.9	13.9	<0.1	Negligible
H215	15.3	15.3	<0.1	Negligible
H216	14.9	15.0	<0.1	Negligible
H217	14.4	14.5	<0.1	Negligible
H218	14.9	14.9	<0.1	Negligible
H219	13.3	13.3	<0.1	Negligible
H220	12.9	12.9	<0.1	Negligible
H221	13.2	13.2	<0.1	Negligible
H222	15.2	15.3	<0.1	Negligible
H223	15.3	15.4	<0.1	Negligible
H224	14.9	14.9	<0.1	Negligible
H225	15.2	15.2	<0.1	Negligible
H226	14.3	14.3	<0.1	Negligible
H227	15.1	15.0	<0.1	Negligible
H228	15.0	15.1	<0.1	Negligible
H229	14.7	14.7	<0.1	Negligible
H230	13.8	13.9	<0.1	Negligible
H231	14.6	14.6	<0.1	Negligible
H232	14.4	14.4	<0.1	Negligible
H233	13.7	13.7	<0.1	Negligible
H234	15.0	14.7	-0.3	Negligible
H235	14.7	14.8	<0.1	Negligible
H236	12.8	12.8	<0.1	Negligible
H237	14.5	14.5	<0.1	Negligible
H238	14.2	14.3	<0.1	Negligible
H239	14.6	14.6	<0.1	Negligible
H240	16.3	16.3	<0.1	Negligible
H241	15.8	15.8	<0.1	Negligible
H242	15.9	15.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H243	15.0	15.0	<0.1	Negligible
H244	14.7	14.7	<0.1	Negligible
H245	12.9	12.9	<0.1	Negligible
H246	14.4	14.4	<0.1	Negligible
H247	17.5	17.5	<0.1	Negligible
H248	14.9	14.9	<0.1	Negligible
H249	14.3	14.3	<0.1	Negligible
H250	14.6	14.6	<0.1	Negligible
H251	15.1	15.2	<0.1	Negligible
H252	12.9	12.9	<0.1	Negligible
H253	14.0	14.0	<0.1	Negligible
H254	13.9	13.9	<0.1	Negligible
H255	13.4	13.4	<0.1	Negligible
H256	14.5	14.5	<0.1	Negligible
H257	15.1	15.1	<0.1	Negligible
H258	15.4	15.4	<0.1	Negligible
H259	16.2	16.2	<0.1	Negligible
H260	14.8	14.9	<0.1	Negligible
H261	14.3	14.3	<0.1	Negligible
H262	16.5	16.5	<0.1	Negligible
H263	13.9	14.0	<0.1	Negligible
H264	17.3	17.3	<0.1	Negligible
H265	14.1	14.1	<0.1	Negligible
H266	13.5	13.5	<0.1	Negligible
H267	15.2	15.3	<0.1	Negligible
H268	15.7	15.7	<0.1	Negligible
H269	13.6	13.6	<0.1	Negligible
H270	14.5	14.7	0.2	Negligible
H271	14.5	14.5	<0.1	Negligible
H272	14.4	14.2	-0.2	Negligible
H273	16.6	16.6	<0.1	Negligible
H274	15.0	15.0	<0.1	Negligible
H275	15.3	15.3	<0.1	Negligible
H276	14.6	14.6	<0.1	Negligible
H277	13.6	13.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H278	14.1	14.1	<0.1	Negligible
H279	16.4	16.4	<0.1	Negligible
H280	14.8	14.9	0.2	Negligible
H281	14.6	14.6	<0.1	Negligible
H282	15.1	15.1	<0.1	Negligible
H283	14.7	14.6	<0.1	Negligible
H284	14.7	14.7	<0.1	Negligible
H285	13.7	13.8	<0.1	Negligible
H286	15.3	15.3	<0.1	Negligible
H287	13.9	13.9	<0.1	Negligible
H288	13.0	13.0	<0.1	Negligible
H289	14.9	14.9	<0.1	Negligible
H290	15.9	15.9	<0.1	Negligible
H291	15.5	15.6	<0.1	Negligible
H292	14.5	14.5	<0.1	Negligible
H293	16.0	16.0	<0.1	Negligible
H294	14.9	15.0	<0.1	Negligible
H295	14.4	14.4	<0.1	Negligible
H296	14.5	14.5	<0.1	Negligible
H297	13.9	13.9	<0.1	Negligible
H298	14.9	14.6	-0.3	Negligible
H299	12.9	12.9	<0.1	Negligible
H300	14.5	14.4	<0.1	Negligible
H301	14.8	14.6	-0.2	Negligible
H302	13.6	13.6	<0.1	Negligible
H303	15.4	15.4	<0.1	Negligible
H304	14.7	14.7	<0.1	Negligible
H305	16.4	16.4	<0.1	Negligible
H306	15.1	15.1	<0.1	Negligible
H307	13.9	13.9	<0.1	Negligible
H308	13.9	14.0	<0.1	Negligible
H309	13.5	13.5	<0.1	Negligible
H310	13.2	13.2	<0.1	Negligible
H311	14.6	14.6	<0.1	Negligible
H312	15.3	15.3	<0.1	Negligible



ID	DM	DS	Change	Impact
H313	13.2	13.3	<0.1	Negligible
H314	15.1	15.1	<0.1	Negligible
H315	13.7	13.7	<0.1	Negligible
H316	14.2	14.2	<0.1	Negligible
H317	15.1	15.1	<0.1	Negligible
H318	14.7	14.7	<0.1	Negligible
H319	16.2	16.2	<0.1	Negligible
H320	13.4	13.5	<0.1	Negligible
H321	14.5	14.5	<0.1	Negligible
H322	13.4	13.4	<0.1	Negligible
H323	14.3	14.3	<0.1	Negligible
H324	15.0	15.0	<0.1	Negligible
H325	14.7	14.7	<0.1	Negligible
H327	14.9	14.9	<0.1	Negligible
H328	15.4	15.5	<0.1	Negligible
H329	14.4	14.5	<0.1	Negligible
H330	13.0	13.0	<0.1	Negligible
H331	13.8	13.9	<0.1	Negligible
H332	15.3	15.3	<0.1	Negligible
H333	15.6	15.6	<0.1	Negligible
H334	16.2	16.2	<0.1	Negligible
H335	14.5	14.5	<0.1	Negligible
H336	15.5	15.5	<0.1	Negligible
H337	14.5	14.5	<0.1	Negligible
H338	15.3	15.3	<0.1	Negligible
H339	14.8	14.8	<0.1	Negligible
H340	14.5	14.5	<0.1	Negligible
H341	14.3	14.3	<0.1	Negligible
H342	14.8	14.8	<0.1	Negligible
H343	13.9	13.9	<0.1	Negligible
H344	14.8	14.8	<0.1	Negligible
H345	15.1	15.1	<0.1	Negligible
H346	14.2	14.2	<0.1	Negligible
H347	14.2	14.2	<0.1	Negligible
H348	14.5	14.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H349	16.3	16.3	<0.1	Negligible
H350	14.2	14.2	<0.1	Negligible
H351	15.6	15.6	<0.1	Negligible
H352	14.6	14.7	<0.1	Negligible
H353	14.8	14.7	-0.2	Negligible
H354	14.3	14.3	<0.1	Negligible
H355	14.8	14.8	<0.1	Negligible
H356	14.7	14.6	<0.1	Negligible
H357	14.6	14.6	<0.1	Negligible
H358	12.9	12.9	<0.1	Negligible
H359	14.5	14.5	<0.1	Negligible
H360	15.1	15.1	<0.1	Negligible
H361	12.9	12.9	<0.1	Negligible
H362	14.8	14.6	-0.3	Negligible
H363	12.9	12.9	<0.1	Negligible
H364	13.0	13.0	<0.1	Negligible
H365	15.7	15.7	<0.1	Negligible
H366	13.9	14.0	<0.1	Negligible
H367	13.0	13.0	<0.1	Negligible
H368	17.2	17.2	<0.1	Negligible
H369	14.6	14.6	<0.1	Negligible
H370	15.5	15.5	<0.1	Negligible
H371	14.5	14.5	<0.1	Negligible
H372	14.3	14.3	<0.1	Negligible
H373	16.1	16.1	<0.1	Negligible
H374	15.9	15.9	<0.1	Negligible
H375	14.9	15.0	<0.1	Negligible
H376	15.1	15.1	<0.1	Negligible
H377	14.7	14.6	<0.1	Negligible
H378	14.6	14.6	<0.1	Negligible
H379	15.3	15.3	<0.1	Negligible
H380	14.1	14.2	<0.1	Negligible
H381	13.3	13.3	<0.1	Negligible
H382	15.4	15.5	<0.1	Negligible
H383	14.4	14.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H384	15.3	15.3	<0.1	Negligible
H385	14.3	14.3	<0.1	Negligible
H386	14.7	14.7	<0.1	Negligible
H388	14.3	14.3	<0.1	Negligible
H389	14.2	14.2	<0.1	Negligible
H390	12.8	12.8	<0.1	Negligible
H391	15.0	15.0	<0.1	Negligible
H392	14.2	14.2	<0.1	Negligible
H393	14.0	14.0	<0.1	Negligible
H394	13.8	13.8	<0.1	Negligible
H395	15.4	15.4	<0.1	Negligible
H396	13.7	13.7	<0.1	Negligible
H397	13.0	13.0	<0.1	Negligible
H398	12.9	12.9	<0.1	Negligible
H399	16.3	16.3	<0.1	Negligible
H400	13.8	13.8	<0.1	Negligible
H401	14.9	14.9	<0.1	Negligible
H402	14.0	14.0	<0.1	Negligible
H403	14.5	14.5	<0.1	Negligible
H404	14.4	14.4	<0.1	Negligible
H405	14.4	14.4	<0.1	Negligible
H406	12.9	12.9	<0.1	Negligible
H407	14.9	15.0	<0.1	Negligible
H408	15.0	15.1	<0.1	Negligible
H409	15.6	15.6	<0.1	Negligible
H410	13.8	13.8	<0.1	Negligible
H411	14.5	14.5	<0.1	Negligible
H412	15.5	15.5	<0.1	Negligible
H413	14.0	14.1	<0.1	Negligible
H414	16.6	16.6	<0.1	Negligible
H415	13.1	13.1	<0.1	Negligible
H416	13.2	13.2	<0.1	Negligible
H417	14.7	14.7	<0.1	Negligible
H418	15.9	15.9	<0.1	Negligible
H419	15.6	15.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H420	14.7	14.6	<0.1	Negligible
H421	13.5	13.5	<0.1	Negligible
H422	14.5	14.5	<0.1	Negligible
H424	17.0	17.0	<0.1	Negligible
H425	16.2	16.2	<0.1	Negligible
H426	14.9	14.9	<0.1	Negligible
H427	15.1	15.2	<0.1	Negligible
H428	16.2	16.2	<0.1	Negligible
H429	14.3	14.4	<0.1	Negligible
H430	14.7	14.7	<0.1	Negligible
H431	14.8	14.6	-0.2	Negligible
H432	12.8	12.9	<0.1	Negligible
H433	14.2	14.3	<0.1	Negligible
H434	13.1	13.1	<0.1	Negligible
H435	13.3	13.3	<0.1	Negligible
H436	16.2	16.2	<0.1	Negligible
H437	13.4	13.4	<0.1	Negligible
H438	12.8	12.9	<0.1	Negligible
H439	14.0	14.0	<0.1	Negligible
H440	14.9	15.0	<0.1	Negligible
H441	14.0	14.0	<0.1	Negligible
H442	15.2	15.2	<0.1	Negligible
H443	15.9	15.9	<0.1	Negligible
H444	14.4	14.4	<0.1	Negligible
H445	15.6	15.6	<0.1	Negligible
H446	15.5	15.5	<0.1	Negligible
H447	15.7	15.8	<0.1	Negligible
H448	14.0	14.0	<0.1	Negligible
H449	15.5	15.5	<0.1	Negligible
H450	14.2	14.2	<0.1	Negligible
H451	14.4	14.4	<0.1	Negligible
H452	12.6	12.6	<0.1	Negligible
H453	14.2	14.3	<0.1	Negligible
H454	13.3	13.3	<0.1	Negligible
H455	12.8	12.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H456	13.3	13.3	<0.1	Negligible
H457	16.0	16.0	<0.1	Negligible
H458	14.8	14.8	<0.1	Negligible
H459	15.1	15.1	<0.1	Negligible
H460	15.3	15.3	<0.1	Negligible
H461	14.7	14.7	<0.1	Negligible
H462	14.5	14.5	<0.1	Negligible
H463	15.8	15.8	<0.1	Negligible
H464	14.4	14.2	-0.2	Negligible
H465	12.9	12.9	<0.1	Negligible
H466	12.9	12.9	<0.1	Negligible
H468	15.3	15.3	<0.1	Negligible
H469	16.1	16.1	<0.1	Negligible
H470	16.2	16.2	<0.1	Negligible
H471	15.3	15.3	<0.1	Negligible
H472	13.8	13.8	<0.1	Negligible
H473	14.0	14.0	<0.1	Negligible
H474	13.7	13.7	<0.1	Negligible
H475	12.7	12.7	<0.1	Negligible
H476	14.9	15.0	<0.1	Negligible
H477	15.2	15.2	<0.1	Negligible
C1	12.9	12.9	<0.1	Negligible
C2	13.1	13.1	<0.1	Negligible
CH1	15.3	15.3	<0.1	Negligible
CH2	14.1	14.1	<0.1	Negligible
CH3	14.3	14.3	<0.1	Negligible
CH4	13.4	13.4	<0.1	Negligible
CH5	13.7	13.7	<0.1	Negligible
CH6	13.7	13.7	<0.1	Negligible
CH7	13.2	13.2	<0.1	Negligible
CH8	14.3	14.3	<0.1	Negligible
CH9	15.0	15.0	<0.1	Negligible
CH10	15.0	15.0	<0.1	Negligible
CH11	15.7	15.7	<0.1	Negligible
CH12	15.8	15.8	<0.1	Negligible

ID	DM	DS	Change	Impact
CH13	15.1	15.1	<0.1	Negligible
CH14	14.8	14.8	<0.1	Negligible
CH15	14.2	14.2	<0.1	Negligible
CH16	16.4	16.4	<0.1	Negligible
CH17	13.7	13.7	<0.1	Negligible
CH18	13.4	13.4	<0.1	Negligible
CH19	14.9	14.9	<0.1	Negligible
CH20	14.6	14.6	<0.1	Negligible
CH21	14.2	14.2	<0.1	Negligible
CH22	14.2	14.2	<0.1	Negligible
CH23	14.1	14.1	<0.1	Negligible
CH24	14.6	14.6	<0.1	Negligible
CH25	14.8	14.8	<0.1	Negligible
CH26	14.6	14.6	<0.1	Negligible
CH27	13.4	13.4	<0.1	Negligible
CH28	14.9	14.9	<0.1	Negligible
CH29	15.8	15.8	<0.1	Negligible
CH30	15.8	15.8	<0.1	Negligible
CH31	13.8	13.8	<0.1	Negligible
CH32	13.7	13.7	<0.1	Negligible
CH33	13.4	13.5	<0.1	Negligible
CH34	13.7	13.7	<0.1	Negligible
HC1	15.9	15.9	<0.1	Negligible
HC2	13.9	13.9	<0.1	Negligible
HC3	13.9	13.9	<0.1	Negligible
HC4	14.8	14.8	<0.1	Negligible
HC5	14.8	14.8	<0.1	Negligible
HC6	14.9	14.9	<0.1	Negligible
N1	15.4	15.4	<0.1	Negligible
N2	15.1	15.1	<0.1	Negligible
N3	15.3	15.3	<0.1	Negligible
N4	14.8	14.8	<0.1	Negligible
N5	14.8	14.8	<0.1	Negligible
N6	15.9	15.9	<0.1	Negligible
N7	13.1	13.1	<0.1	Negligible

ID	DM	DS	Change	Impact
N8	13.1	13.1	<0.1	Negligible
N9	14.5	14.5	<0.1	Negligible
N10	14.5	14.5	<0.1	Negligible
N11	14.5	14.9	0.4	Negligible
N12	14.7	14.7	<0.1	Negligible
N13	15.2	15.2	<0.1	Negligible
N14	15.0	15.0	<0.1	Negligible
N15	14.9	14.9	<0.1	Negligible
N16	15.1	15.1	<0.1	Negligible
N17	13.5	13.5	<0.1	Negligible
N18	15.3	15.3	<0.1	Negligible
N19	14.5	14.5	<0.1	Negligible
N20	15.3	15.3	<0.1	Negligible
N21	14.7	14.7	<0.1	Negligible
S1	15.4	15.4	<0.1	Negligible
S2	13.2	13.2	<0.1	Negligible
S3	15.4	15.4	<0.1	Negligible
S4	14.6	14.6	<0.1	Negligible
S5	16.2	16.2	<0.1	Negligible
S6	14.0	14.0	<0.1	Negligible
S7	13.9	13.9	<0.1	Negligible
S8	15.1	15.1	<0.1	Negligible
S9	14.5	14.5	<0.1	Negligible
S10	15.7	15.7	<0.1	Negligible
S11	15.6	15.6	<0.1	Negligible
S12	15.0	15.1	<0.1	Negligible
S13	14.5	14.5	<0.1	Negligible
S14	14.6	14.6	<0.1	Negligible
S15	15.9	15.9	<0.1	Negligible
S16	15.3	15.3	<0.1	Negligible
S17	14.6	14.6	<0.1	Negligible
S18	14.7	14.7	<0.1	Negligible
S19	13.3	13.4	<0.1	Negligible
S20	13.8	13.8	<0.1	Negligible
S21	14.7	14.7	<0.1	Negligible

ID	DM	DS	Change	Impact
S22	14.7	14.7	<0.1	Negligible
S23	15.6	15.6	<0.1	Negligible
S24	14.5	14.6	<0.1	Negligible
S25	14.6	14.6	<0.1	Negligible
S26	14.1	14.1	<0.1	Negligible
S27	14.8	14.8	<0.1	Negligible
S28	14.6	14.6	<0.1	Negligible
S29	14.7	14.7	<0.1	Negligible
S30	15.0	15.0	<0.1	Negligible
S31	14.9	15.0	<0.1	Negligible
S32	15.2	15.2	<0.1	Negligible
S33	15.2	15.2	<0.1	Negligible
S34	15.1	15.1	<0.1	Negligible
S35	15.2	15.2	<0.1	Negligible
S36	15.2	15.2	<0.1	Negligible
S37	15.1	15.2	<0.1	Negligible
S38	14.7	14.7	<0.1	Negligible
S39	15.0	15.0	<0.1	Negligible
S40	15.3	15.3	<0.1	Negligible
S41	15.2	15.2	<0.1	Negligible
S42	15.2	15.2	<0.1	Negligible
S43	15.2	15.2	<0.1	Negligible
S44	15.2	15.2	<0.1	Negligible
S45	15.2	15.2	<0.1	Negligible
S46	14.1	14.1	<0.1	Negligible
S47	14.1	14.1	<0.1	Negligible
S48	14.6	14.6	<0.1	Negligible
S49	14.6	14.6	<0.1	Negligible
S50	14.5	14.5	<0.1	Negligible
S51	15.9	15.9	<0.1	Negligible
S52	15.1	15.1	<0.1	Negligible
S53	14.4	14.4	<0.1	Negligible
S54	15.1	15.1	<0.1	Negligible
S55	15.1	15.1	<0.1	Negligible
S56	14.7	14.7	<0.1	Negligible



ID	DM	DS	Change	Impact
S57	13.7	13.7	<0.1	Negligible
S58	14.8	14.8	<0.1	Negligible
S59	15.6	15.6	<0.1	Negligible
S60	14.3	14.3	<0.1	Negligible
S61	14.4	14.4	<0.1	Negligible
S62	12.9	12.9	<0.1	Negligible
S63	13.5	13.5	<0.1	Negligible
S64	13.2	13.2	<0.1	Negligible
S65	15.1	15.1	<0.1	Negligible
<u>PCM1</u> <u>PCM1</u>	<u>15.1</u> <u>15.1</u>	<u>15.1</u> <u>15.1</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM2</u> <u>PCM2</u>	<u>14.7</u> <u>14.7</u>	<u>14.7</u> <u>14.7</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM3</u> <u>PCM3</u>	<u>14.8</u> <u>14.8</u>	<u>14.8</u> <u>14.8</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM4</u> <u>PCM4</u>	<u>14.6</u> <u>14.6</u>	<u>14.6</u> <u>14.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM5</u> <u>PCM5</u>	<u>15.3</u> <u>15.3</u>	<u>15.3</u> <u>15.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM6</u> <u>PCM6</u>	<u>14.9</u> <u>14.9</u>	<u>14.9</u> <u>14.9</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM7</u> <u>PCM7</u>	<u>15.2</u> <u>15.2</u>	<u>15.2</u> <u>15.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM8</u> <u>PCM8</u>	<u>14.8</u> <u>14.8</u>	<u>14.8</u> <u>14.8</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM9</u> <u>PCM9</u>	<u>15.6</u> <u>15.6</u>	<u>15.6</u> <u>15.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM10</u> <u>PCM10</u>	<u>15.2</u> <u>15.2</u>	<u>15.2</u> <u>15.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM11</u> <u>PCM11</u>	<u>15.6</u> <u>15.6</u>	<u>15.6</u> <u>15.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM12</u> <u>PCM12</u>	<u>15.2</u> <u>15.2</u>	<u>15.2</u> <u>15.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM13</u> <u>PCM13</u>	<u>16.6</u> <u>16.6</u>	<u>16.6</u> <u>16.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM14</u> <u>PCM14</u>	<u>16.7</u> <u>16.7</u>	<u>16.8</u> <u>16.8</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM15</u> <u>PCM15</u>	<u>16.3</u> <u>16.3</u>	<u>16.3</u> <u>16.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM16</u> <u>PCM16</u>	<u>16.5</u> <u>16.5</u>	<u>16.5</u> <u>16.5</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM17</u> <u>PCM17</u>	<u>15.7</u> <u>15.7</u>	<u>15.8</u> <u>15.8</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM18</u> <u>PCM18</u>	<u>15.6</u> <u>15.6</u>	<u>15.6</u> <u>15.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM19</u> <u>PCM19</u>	<u>15.6</u> <u>15.6</u>	<u>15.6</u> <u>15.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM20</u> <u>PCM20</u>	<u>15.5</u> <u>15.5</u>	<u>15.5</u> <u>15.5</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM21</u> <u>PCM21</u>	<u>17.7</u> <u>17.7</u>	<u>17.6</u> <u>17.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM22</u> <u>PCM22</u>	<u>17.1</u> <u>17.1</u>	<u>17.1</u> <u>17.1</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM23</u> <u>PCM23</u>	<u>16.0</u> <u>16.0</u>	<u>16.0</u> <u>16.0</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM24</u> <u>PCM24</u>	<u>15.9</u> <u>15.9</u>	<u>15.9</u> <u>15.9</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM25</u> <u>PCM25</u>	<u>16.2</u> <u>16.2</u>	<u>16.0</u> <u>16.0</u>	<u>-0.1</u> <u>-0.1</u>	<u>-</u> Negligible
<u>PCM26</u> <u>PCM26</u>	<u>15.8</u> <u>15.8</u>	<u>15.8</u> <u>15.8</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible

ID	DM	DS	Change	Impact
PCM27	14.314.3	14.514.7	0.30.3	-Negligible
PCM28	14.214.2	14.414.4	0.20.2	-Negligible
PCM29	14.914.9	15.015.0	0.10.1	-Negligible
PCM30	15.115.1	15.215.2	0.10.1	-Negligible
PCM31	14.114.1	14.114.1	<0.1<0.1	-Negligible
PCM32	14.214.2	14.214.2	<0.1<0.1	-Negligible
PCM33	16.017.7	16.118.0	0.20.2	-Negligible
PCM34	15.518.1	15.618.4	0.10.3	-Negligible
PCM35	15.516.6	15.716.8	0.20.2	-Negligible
PCM36	15.215.9	15.316.1	0.10.2	-Negligible
PCM37	15.515.5	15.515.5	<0.1<0.1	-Negligible
PCM38	15.315.3	15.315.3	<0.1<0.1	-Negligible
PCM39	16.016.0	16.116.1	<0.1<0.1	-Negligible
PCM40	15.715.7	15.715.7	<0.1<0.1	-Negligible
PCM41	16.216.2	16.316.3	<0.1<0.1	-Negligible
PCM42	16.016.0	16.116.1	<0.1<0.1	-Negligible
PCM43	15.915.9	15.915.9	<0.1<0.1	-Negligible
PCM44	15.615.6	15.615.6	<0.1<0.1	-Negligible
PCM45	16.216.2	16.216.2	<0.1<0.1	-Negligible
PCM46	15.815.8	15.815.8	<0.1<0.1	-Negligible
PCM47	16.216.2	16.216.2	<0.1<0.1	-Negligible
PCM48	15.415.4	15.515.5	<0.1<0.1	-Negligible
PCM49	14.914.9	14.914.9	<0.1<0.1	-Negligible
PCM50	14.514.5	14.514.5	<0.1<0.1	-Negligible
PCM51	16.816.8	16.816.8	<0.1<0.1	-Negligible
PCM52	16.516.5	16.516.5	<0.1<0.1	-Negligible
PCM53	17.317.3	17.417.4	<0.1<0.1	-Negligible
PCM54	17.517.5	17.517.5	<0.1<0.1	-Negligible
PCM55	13.913.9	13.913.9	<0.1<0.1	-Negligible
PCM56	13.713.7	13.713.7	<0.1<0.1	-Negligible
PCM57	15.215.2	15.215.2	<0.1<0.1	-Negligible
PCM58	14.414.4	14.414.4	<0.1<0.1	-Negligible
PCM59	14.614.6	14.514.5	<0.1<0.1	-Negligible
PCM60	15.015.0	14.914.9	<0.1<0.1	-Negligible
PCM61	15.415.4	15.615.6	0.10.1	-Negligible

ID	DM	DS	Change	Impact*
<u>PCM62</u>	<u>14.7</u>	<u>14.8</u>	<u>&lt;0.1</u>	<u>Negligible</u>
<u>PCM63</u>	<u>14.6</u>	<u>14.6</u>	<u>&lt;0.1</u>	<u>Negligible</u>
<u>PCM64</u>	<u>14.3</u>	<u>14.3</u>	<u>&lt;0.1</u>	<u>Negligible</u>
<u>PCM65</u>	<u>15.7</u>	<u>15.8</u>	<u>&lt;0.1</u>	<u>Negligible</u>
<u>PCM66</u>	<u>16.0</u>	<u>16.0</u>	<u>&lt;0.1</u>	<u>:</u>

Notes:  
\* PCM receptors do not have impact descriptors

### Assessment Phase 2a Slower Growth (2046) PM<sub>10</sub> results

Table 4.10: Assessment Phase 2a Slower Growth (2046): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	12.7	12.7	<0.1	Negligible
H2	13.4	13.5	<0.1	Negligible
H3	13.4	13.4	<0.1	Negligible
H4	16.0	16.0	<0.1	Negligible
H5	14.5	14.5	<0.1	Negligible
H6	13.6	13.6	<0.1	Negligible
H7	15.2	15.2	<0.1	Negligible
H8	15.7	15.7	<0.1	Negligible
H9	14.8	14.7	<0.1	Negligible
H10	14.4	14.5	<0.1	Negligible
H11	15.1	15.1	<0.1	Negligible
H12	14.0	14.0	<0.1	Negligible
H13	14.9	14.9	<0.1	Negligible
H14	12.8	12.8	<0.1	Negligible
H15	16.0	16.0	<0.1	Negligible
H16	15.0	15.0	<0.1	Negligible
H17	14.1	14.1	<0.1	Negligible
H18	14.6	14.5	<0.1	Negligible
H19	13.1	13.1	<0.1	Negligible
H20	16.1	16.1	<0.1	Negligible
H21	16.0	16.0	<0.1	Negligible
H22	15.3	15.3	<0.1	Negligible
H23	14.8	14.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H24	14.6	14.6	<0.1	Negligible
H25	13.4	13.4	<0.1	Negligible
H26	15.4	15.4	<0.1	Negligible
H27	14.5	14.5	<0.1	Negligible
H28	15.7	15.7	<0.1	Negligible
H29	13.6	13.6	<0.1	Negligible
H30	14.6	14.4	-0.1	Negligible
H31	15.9	15.8	-0.1	Negligible
H32	14.0	14.1	<0.1	Negligible
H33	13.1	13.1	<0.1	Negligible
H34	15.7	15.7	<0.1	Negligible
H35	14.4	14.4	<0.1	Negligible
H36	15.5	15.5	<0.1	Negligible
H37	14.2	14.3	<0.1	Negligible
H38	16.3	16.3	<0.1	Negligible
H39	14.5	14.3	-0.1	Negligible
H40	16.0	16.0	<0.1	Negligible
H41	12.7	12.7	<0.1	Negligible
H42	14.9	14.6	-0.3	Negligible
H43	14.9	15.0	<0.1	Negligible
H44	12.9	12.9	<0.1	Negligible
H45	15.0	15.0	<0.1	Negligible
H46	13.0	13.0	<0.1	Negligible
H47	13.7	13.7	<0.1	Negligible
H48	14.9	14.9	<0.1	Negligible
H49	12.8	12.8	<0.1	Negligible
H50	14.6	14.6	<0.1	Negligible
H51	14.9	14.6	-0.3	Negligible
H52	14.7	14.7	<0.1	Negligible
H53	14.9	15.0	<0.1	Negligible
H54	14.8	14.8	<0.1	Negligible
H55	14.5	14.4	-0.1	Negligible
H56	15.0	15.0	<0.1	Negligible
H57	14.8	14.4	-0.3	Negligible
H58	14.8	14.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H59	14.8	14.9	<0.1	Negligible
H60	14.4	14.4	<0.1	Negligible
H61	14.8	14.9	<0.1	Negligible
H62	14.3	14.4	<0.1	Negligible
H63	15.7	15.7	<0.1	Negligible
H64	15.1	15.1	<0.1	Negligible
H65	13.5	13.5	<0.1	Negligible
H66	15.8	15.8	<0.1	Negligible
H67	13.8	13.8	<0.1	Negligible
H68	15.7	15.7	<0.1	Negligible
H69	15.0	15.0	<0.1	Negligible
H70	13.0	13.0	<0.1	Negligible
H71	13.0	13.0	<0.1	Negligible
H72	14.8	14.8	<0.1	Negligible
H73	17.0	17.0	<0.1	Negligible
H74	13.7	13.8	<0.1	Negligible
H75	13.9	13.9	<0.1	Negligible
H76	13.9	13.9	<0.1	Negligible
H77	14.6	14.8	0.2	Negligible
H78	14.7	14.7	<0.1	Negligible
H79	12.9	12.9	<0.1	Negligible
H80	13.1	13.1	<0.1	Negligible
H81	15.0	15.1	<0.1	Negligible
H82	16.1	16.1	<0.1	Negligible
H83	13.8	13.8	<0.1	Negligible
H84	15.1	15.1	<0.1	Negligible
H85	13.7	13.7	<0.1	Negligible
H86	16.6	16.6	<0.1	Negligible
H87	16.2	16.2	<0.1	Negligible
H88	14.6	14.6	<0.1	Negligible
H89	14.7	14.7	<0.1	Negligible
H90	14.1	14.2	<0.1	Negligible
H91	14.8	14.9	<0.1	Negligible
H92	15.1	15.2	<0.1	Negligible
H93	16.0	16.0	<0.1	Negligible

ID	DM	DS	Change	Impact
H94	14.8	14.8	<0.1	Negligible
H95	14.1	14.2	<0.1	Negligible
H96	14.5	14.5	<0.1	Negligible
H97	14.8	14.8	<0.1	Negligible
H98	14.5	14.5	<0.1	Negligible
H99	16.2	16.2	<0.1	Negligible
H100	12.6	12.6	<0.1	Negligible
H101	15.3	15.3	<0.1	Negligible
H102	12.8	12.8	<0.1	Negligible
H103	13.1	13.1	<0.1	Negligible
H104	13.8	13.8	<0.1	Negligible
H105	16.0	16.0	<0.1	Negligible
H106	14.6	14.7	<0.1	Negligible
H107	15.1	15.1	<0.1	Negligible
H108	14.5	14.5	<0.1	Negligible
H109	14.2	14.2	<0.1	Negligible
H110	16.1	16.1	<0.1	Negligible
H111	13.3	13.3	<0.1	Negligible
H112	14.5	14.5	<0.1	Negligible
H113	14.6	14.6	<0.1	Negligible
H114	14.7	14.7	<0.1	Negligible
H115	14.9	15.0	<0.1	Negligible
H116	15.0	15.0	<0.1	Negligible
H117	15.2	15.2	<0.1	Negligible
H118	14.4	14.4	<0.1	Negligible
H119	14.7	14.6	-0.1	Negligible
H120	16.3	16.3	<0.1	Negligible
H121	16.8	16.8	<0.1	Negligible
H122	15.1	15.1	<0.1	Negligible
H123	15.2	15.3	<0.1	Negligible
H124	15.6	15.6	<0.1	Negligible
H125	14.8	14.8	<0.1	Negligible
H126	14.1	14.1	<0.1	Negligible
H127	15.5	15.5	<0.1	Negligible
H128	14.1	14.1	<0.1	Negligible

ID	DM	DS	Change	Impact
H129	14.0	14.0	<0.1	Negligible
H130	13.8	13.8	<0.1	Negligible
H131	15.1	15.1	<0.1	Negligible
H132	12.9	12.9	<0.1	Negligible
H133	16.2	16.3	<0.1	Negligible
H134	13.6	13.6	<0.1	Negligible
H135	14.4	14.4	<0.1	Negligible
H136	14.8	14.8	<0.1	Negligible
H137	15.6	15.6	<0.1	Negligible
H138	13.1	13.1	<0.1	Negligible
H139	14.9	14.9	<0.1	Negligible
H140	15.6	15.6	<0.1	Negligible
H141	14.3	14.2	<0.1	Negligible
H142	15.1	15.1	<0.1	Negligible
H143	14.9	14.9	<0.1	Negligible
H144	14.3	14.2	-0.1	Negligible
H145	13.7	13.7	<0.1	Negligible
H146	15.4	15.4	<0.1	Negligible
H147	14.1	14.1	<0.1	Negligible
H148	14.1	14.2	<0.1	Negligible
H149	12.9	12.9	<0.1	Negligible
H150	15.6	15.6	<0.1	Negligible
H151	13.1	13.1	<0.1	Negligible
H152	15.4	15.4	<0.1	Negligible
H153	14.9	14.9	<0.1	Negligible
H154	13.7	13.7	<0.1	Negligible
H155	14.5	14.5	<0.1	Negligible
H156	15.2	15.2	<0.1	Negligible
H157	14.6	14.6	<0.1	Negligible
H158	15.9	15.9	<0.1	Negligible
H159	14.6	14.6	<0.1	Negligible
H160	13.6	13.7	<0.1	Negligible
H161	14.9	15.0	<0.1	Negligible
H162	14.8	14.8	<0.1	Negligible
H163	14.2	14.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H164	15.2	15.2	<0.1	Negligible
H165	16.2	16.2	<0.1	Negligible
H166	14.2	14.2	<0.1	Negligible
H167	14.4	14.4	<0.1	Negligible
H168	12.6	12.6	<0.1	Negligible
H169	14.7	14.8	<0.1	Negligible
H170	14.7	14.8	<0.1	Negligible
H171	14.2	14.2	<0.1	Negligible
H172	15.0	15.1	<0.1	Negligible
H173	14.0	14.1	<0.1	Negligible
H174	13.7	13.7	<0.1	Negligible
H175	15.0	15.1	<0.1	Negligible
H176	16.3	16.2	<0.1	Negligible
H177	12.9	12.9	<0.1	Negligible
H178	15.8	15.8	<0.1	Negligible
H179	14.9	14.9	<0.1	Negligible
H180	16.2	16.2	<0.1	Negligible
H181	15.0	15.0	<0.1	Negligible
H182	14.6	14.6	<0.1	Negligible
H183	14.4	14.4	<0.1	Negligible
H184	12.7	12.7	<0.1	Negligible
H185	13.1	13.2	<0.1	Negligible
H186	14.3	14.3	<0.1	Negligible
H187	15.0	15.0	<0.1	Negligible
H188	15.3	15.1	-0.1	Negligible
H189	15.9	15.9	<0.1	Negligible
H190	15.1	15.1	<0.1	Negligible
H191	16.9	16.9	<0.1	Negligible
H192	15.7	15.7	<0.1	Negligible
H193	12.8	12.8	<0.1	Negligible
H194	15.4	15.4	<0.1	Negligible
H195	12.9	12.9	<0.1	Negligible
H196	14.0	14.0	<0.1	Negligible
H197	15.3	15.3	<0.1	Negligible
H198	14.7	14.8	<0.1	Negligible



ID	DM	DS	Change	Impact
H199	16.3	16.2	<0.1	Negligible
H200	15.4	15.4	<0.1	Negligible
H201	15.6	15.6	<0.1	Negligible
H202	14.5	14.5	<0.1	Negligible
H203	14.8	14.8	<0.1	Negligible
H204	14.7	14.8	<0.1	Negligible
H205	15.9	15.9	<0.1	Negligible
H206	15.0	15.0	<0.1	Negligible
H207	13.2	13.2	<0.1	Negligible
H208	14.7	14.7	<0.1	Negligible
H209	15.2	15.3	<0.1	Negligible
H210	16.0	16.0	<0.1	Negligible
H211	15.1	15.2	<0.1	Negligible
H212	13.0	13.1	<0.1	Negligible
H213	15.0	15.0	<0.1	Negligible
H214	13.9	13.9	<0.1	Negligible
H215	15.4	15.4	<0.1	Negligible
H216	14.9	15.0	<0.1	Negligible
H217	14.5	14.5	<0.1	Negligible
H218	14.9	14.9	<0.1	Negligible
H219	13.3	13.3	<0.1	Negligible
H220	12.9	12.9	<0.1	Negligible
H221	13.2	13.2	<0.1	Negligible
H222	15.3	15.3	<0.1	Negligible
H223	15.4	15.4	<0.1	Negligible
H224	15.0	15.0	<0.1	Negligible
H225	15.2	15.2	<0.1	Negligible
H226	14.3	14.3	<0.1	Negligible
H227	15.1	15.0	<0.1	Negligible
H228	15.1	15.1	<0.1	Negligible
H229	14.8	14.8	<0.1	Negligible
H230	13.9	13.9	<0.1	Negligible
H231	14.6	14.6	<0.1	Negligible
H232	14.4	14.4	<0.1	Negligible
H233	13.7	13.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H234	15.1	14.8	-0.3	Negligible
H235	14.7	14.8	<0.1	Negligible
H236	12.8	12.8	<0.1	Negligible
H237	14.5	14.6	<0.1	Negligible
H238	14.3	14.3	<0.1	Negligible
H239	14.6	14.6	<0.1	Negligible
H240	16.4	16.4	<0.1	Negligible
H241	15.8	15.8	<0.1	Negligible
H242	16.0	16.0	<0.1	Negligible
H243	15.1	15.1	<0.1	Negligible
H244	14.7	14.8	<0.1	Negligible
H245	12.9	12.9	<0.1	Negligible
H246	14.4	14.4	<0.1	Negligible
H247	17.5	17.5	<0.1	Negligible
H248	14.9	14.9	<0.1	Negligible
H249	14.3	14.3	<0.1	Negligible
H250	14.6	14.6	<0.1	Negligible
H251	15.1	15.2	<0.1	Negligible
H252	12.9	12.9	<0.1	Negligible
H253	14.0	14.1	<0.1	Negligible
H254	13.9	13.9	<0.1	Negligible
H255	13.5	13.5	<0.1	Negligible
H256	14.5	14.5	<0.1	Negligible
H257	15.1	15.1	<0.1	Negligible
H258	15.5	15.5	<0.1	Negligible
H259	16.2	16.2	<0.1	Negligible
H260	14.8	14.9	<0.1	Negligible
H261	14.3	14.3	<0.1	Negligible
H262	16.5	16.5	<0.1	Negligible
H263	13.9	14.0	<0.1	Negligible
H264	17.3	17.3	<0.1	Negligible
H265	14.1	14.1	<0.1	Negligible
H266	13.5	13.5	<0.1	Negligible
H267	15.2	15.3	<0.1	Negligible
H268	15.8	15.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H269	13.6	13.6	<0.1	Negligible
H270	14.5	14.8	0.2	Negligible
H271	14.5	14.6	<0.1	Negligible
H272	14.4	14.3	-0.2	Negligible
H273	16.7	16.7	<0.1	Negligible
H274	15.0	15.0	<0.1	Negligible
H275	15.3	15.3	<0.1	Negligible
H276	14.7	14.7	<0.1	Negligible
H277	13.6	13.7	<0.1	Negligible
H278	14.2	14.2	<0.1	Negligible
H279	16.4	16.4	<0.1	Negligible
H280	14.8	15.0	0.2	Negligible
H281	14.7	14.6	<0.1	Negligible
H282	15.1	15.2	<0.1	Negligible
H283	14.7	14.6	<0.1	Negligible
H284	14.7	14.7	<0.1	Negligible
H285	13.8	13.8	<0.1	Negligible
H286	15.3	15.3	<0.1	Negligible
H287	13.9	13.9	<0.1	Negligible
H288	13.0	13.0	<0.1	Negligible
H289	15.0	14.9	<0.1	Negligible
H290	16.0	16.0	<0.1	Negligible
H291	15.6	15.6	<0.1	Negligible
H292	14.5	14.5	<0.1	Negligible
H293	16.0	16.0	<0.1	Negligible
H294	15.0	15.0	<0.1	Negligible
H295	14.4	14.4	<0.1	Negligible
H296	14.6	14.6	<0.1	Negligible
H297	13.9	13.9	<0.1	Negligible
H298	14.9	14.6	-0.3	Negligible
H299	12.9	12.9	<0.1	Negligible
H300	14.5	14.4	-0.1	Negligible
H301	14.9	14.6	-0.2	Negligible
H302	13.6	13.6	<0.1	Negligible
H303	15.4	15.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H304	14.7	14.7	<0.1	Negligible
H305	16.4	16.4	<0.1	Negligible
H306	15.1	15.1	<0.1	Negligible
H307	13.9	13.9	<0.1	Negligible
H308	13.9	14.0	<0.1	Negligible
H309	13.5	13.5	<0.1	Negligible
H310	13.2	13.2	<0.1	Negligible
H311	14.6	14.6	<0.1	Negligible
H312	15.3	15.3	<0.1	Negligible
H313	13.2	13.3	<0.1	Negligible
H314	15.1	15.1	<0.1	Negligible
H315	13.8	13.8	<0.1	Negligible
H316	14.2	14.3	<0.1	Negligible
H317	15.1	15.2	<0.1	Negligible
H318	14.7	14.7	<0.1	Negligible
H319	16.2	16.2	<0.1	Negligible
H320	13.4	13.5	<0.1	Negligible
H321	14.5	14.5	<0.1	Negligible
H322	13.4	13.4	<0.1	Negligible
H323	14.3	14.3	<0.1	Negligible
H324	15.0	15.1	<0.1	Negligible
H325	14.7	14.7	<0.1	Negligible
H327	14.9	14.9	<0.1	Negligible
H328	15.5	15.5	<0.1	Negligible
H329	14.5	14.5	<0.1	Negligible
H330	13.1	13.1	<0.1	Negligible
H331	13.8	13.9	<0.1	Negligible
H332	15.3	15.3	<0.1	Negligible
H333	15.6	15.6	<0.1	Negligible
H334	16.2	16.2	<0.1	Negligible
H335	14.5	14.5	<0.1	Negligible
H336	15.5	15.6	<0.1	Negligible
H337	14.5	14.5	<0.1	Negligible
H338	15.4	15.4	<0.1	Negligible
H339	14.9	14.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H340	14.5	14.5	<0.1	Negligible
H341	14.3	14.3	<0.1	Negligible
H342	14.8	14.8	<0.1	Negligible
H343	14.0	14.0	<0.1	Negligible
H344	14.8	14.8	<0.1	Negligible
H345	15.1	15.1	<0.1	Negligible
H346	14.2	14.2	<0.1	Negligible
H347	14.2	14.2	<0.1	Negligible
H348	14.5	14.5	<0.1	Negligible
H349	16.3	16.3	<0.1	Negligible
H350	14.2	14.2	<0.1	Negligible
H351	15.6	15.6	<0.1	Negligible
H352	14.6	14.7	<0.1	Negligible
H353	14.8	14.7	-0.2	Negligible
H354	14.3	14.3	<0.1	Negligible
H355	14.8	14.8	<0.1	Negligible
H356	14.7	14.6	<0.1	Negligible
H357	14.7	14.7	<0.1	Negligible
H358	12.9	12.9	<0.1	Negligible
H359	14.5	14.6	<0.1	Negligible
H360	15.1	15.2	<0.1	Negligible
H361	12.9	13.0	<0.1	Negligible
H362	14.9	14.6	-0.3	Negligible
H363	12.9	12.9	<0.1	Negligible
H364	13.0	13.0	<0.1	Negligible
H365	15.8	15.7	<0.1	Negligible
H366	13.9	14.0	<0.1	Negligible
H367	13.0	13.0	<0.1	Negligible
H368	17.2	17.2	<0.1	Negligible
H369	14.6	14.6	<0.1	Negligible
H370	15.5	15.5	<0.1	Negligible
H371	14.6	14.6	<0.1	Negligible
H372	14.3	14.3	<0.1	Negligible
H373	16.1	16.1	<0.1	Negligible
H374	15.9	15.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H375	15.0	15.0	<0.1	Negligible
H376	15.2	15.2	<0.1	Negligible
H377	14.7	14.6	<0.1	Negligible
H378	14.6	14.6	<0.1	Negligible
H379	15.3	15.3	<0.1	Negligible
H380	14.1	14.2	<0.1	Negligible
H381	13.3	13.3	<0.1	Negligible
H382	15.5	15.5	<0.1	Negligible
H383	14.4	14.3	<0.1	Negligible
H384	15.3	15.3	<0.1	Negligible
H385	14.3	14.3	<0.1	Negligible
H386	14.7	14.7	<0.1	Negligible
H388	14.3	14.4	<0.1	Negligible
H389	14.2	14.2	<0.1	Negligible
H390	12.8	12.8	<0.1	Negligible
H391	15.0	15.1	<0.1	Negligible
H392	14.2	14.2	<0.1	Negligible
H393	14.0	14.0	<0.1	Negligible
H394	13.8	13.8	<0.1	Negligible
H395	15.4	15.4	<0.1	Negligible
H396	13.7	13.7	<0.1	Negligible
H397	13.1	13.1	<0.1	Negligible
H398	12.9	12.9	<0.1	Negligible
H399	16.4	16.4	<0.1	Negligible
H400	13.8	13.8	<0.1	Negligible
H401	14.9	14.9	<0.1	Negligible
H402	14.0	14.0	<0.1	Negligible
H403	14.5	14.6	<0.1	Negligible
H404	14.4	14.4	<0.1	Negligible
H405	14.5	14.5	<0.1	Negligible
H406	12.9	12.9	<0.1	Negligible
H407	15.0	15.0	<0.1	Negligible
H408	15.0	15.1	<0.1	Negligible
H409	15.6	15.7	<0.1	Negligible
H410	13.8	13.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H411	14.5	14.5	<0.1	Negligible
H412	15.5	15.5	<0.1	Negligible
H413	14.1	14.1	<0.1	Negligible
H414	16.7	16.7	<0.1	Negligible
H415	13.1	13.1	<0.1	Negligible
H416	13.2	13.2	<0.1	Negligible
H417	14.7	14.7	<0.1	Negligible
H418	15.9	15.9	<0.1	Negligible
H419	15.6	15.7	<0.1	Negligible
H420	14.7	14.7	<0.1	Negligible
H421	13.5	13.5	<0.1	Negligible
H422	14.5	14.5	<0.1	Negligible
H424	17.0	17.0	<0.1	Negligible
H425	16.2	16.2	<0.1	Negligible
H426	14.9	14.9	<0.1	Negligible
H427	15.1	15.2	<0.1	Negligible
H428	16.2	16.2	<0.1	Negligible
H429	14.3	14.4	<0.1	Negligible
H430	14.7	14.7	<0.1	Negligible
H431	14.9	14.6	-0.2	Negligible
H432	12.9	12.9	<0.1	Negligible
H433	14.2	14.3	<0.1	Negligible
H434	13.1	13.1	<0.1	Negligible
H435	13.3	13.3	<0.1	Negligible
H436	16.2	16.2	<0.1	Negligible
H437	13.4	13.4	<0.1	Negligible
H438	12.9	12.9	<0.1	Negligible
H439	14.0	14.0	<0.1	Negligible
H440	14.9	15.0	<0.1	Negligible
H441	14.1	14.1	<0.1	Negligible
H442	15.2	15.2	<0.1	Negligible
H443	16.0	16.0	<0.1	Negligible
H444	14.4	14.4	<0.1	Negligible
H445	15.6	15.6	<0.1	Negligible
H446	15.5	15.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H447	15.8	15.8	<0.1	Negligible
H448	14.0	14.0	<0.1	Negligible
H449	15.5	15.5	<0.1	Negligible
H450	14.2	14.2	<0.1	Negligible
H451	14.4	14.4	<0.1	Negligible
H452	12.6	12.6	<0.1	Negligible
H453	14.3	14.3	<0.1	Negligible
H454	13.4	13.4	<0.1	Negligible
H455	12.8	12.8	<0.1	Negligible
H456	13.3	13.3	<0.1	Negligible
H457	16.0	16.0	<0.1	Negligible
H458	14.8	14.8	<0.1	Negligible
H459	15.1	15.1	<0.1	Negligible
H460	15.3	15.3	<0.1	Negligible
H461	14.8	14.8	<0.1	Negligible
H462	14.5	14.5	<0.1	Negligible
H463	15.8	15.9	<0.1	Negligible
H464	14.4	14.3	-0.2	Negligible
H465	12.9	12.9	<0.1	Negligible
H466	12.9	12.9	<0.1	Negligible
H468	15.3	15.3	<0.1	Negligible
H469	16.2	16.2	<0.1	Negligible
H470	16.2	16.2	<0.1	Negligible
H471	15.3	15.3	<0.1	Negligible
H472	13.9	13.9	<0.1	Negligible
H473	14.0	14.0	<0.1	Negligible
H474	13.7	13.7	<0.1	Negligible
H475	12.7	12.7	<0.1	Negligible
H476	14.9	15.0	<0.1	Negligible
H477	15.2	15.2	<0.1	Negligible
C1	12.9	12.9	<0.1	Negligible
C2	13.1	13.1	<0.1	Negligible
CH1	15.3	15.4	<0.1	Negligible
CH2	14.1	14.1	<0.1	Negligible
CH3	14.3	14.3	<0.1	Negligible



ID	DM	DS	Change	Impact
CH4	13.4	13.4	<0.1	Negligible
CH5	13.8	13.8	<0.1	Negligible
CH6	13.7	13.7	<0.1	Negligible
CH7	13.2	13.2	<0.1	Negligible
CH8	14.3	14.3	<0.1	Negligible
CH9	15.0	15.0	<0.1	Negligible
CH10	15.0	15.0	<0.1	Negligible
CH11	15.7	15.7	<0.1	Negligible
CH12	15.8	15.8	<0.1	Negligible
CH13	15.1	15.1	<0.1	Negligible
CH14	14.8	14.8	<0.1	Negligible
CH15	14.2	14.2	<0.1	Negligible
CH16	16.4	16.4	<0.1	Negligible
CH17	13.7	13.7	<0.1	Negligible
CH18	13.4	13.4	<0.1	Negligible
CH19	14.9	14.9	<0.1	Negligible
CH20	14.6	14.6	<0.1	Negligible
CH21	14.2	14.2	<0.1	Negligible
CH22	14.2	14.2	<0.1	Negligible
CH23	14.1	14.1	<0.1	Negligible
CH24	14.6	14.6	<0.1	Negligible
CH25	14.8	14.8	<0.1	Negligible
CH26	14.6	14.6	<0.1	Negligible
CH27	13.4	13.4	<0.1	Negligible
CH28	14.9	14.9	<0.1	Negligible
CH29	15.8	15.8	<0.1	Negligible
CH30	15.8	15.8	<0.1	Negligible
CH31	13.8	13.8	<0.1	Negligible
CH32	13.8	13.8	<0.1	Negligible
CH33	13.5	13.5	<0.1	Negligible
CH34	13.8	13.8	<0.1	Negligible
HC1	15.9	15.9	<0.1	Negligible
HC2	13.9	13.9	<0.1	Negligible
HC3	13.9	13.9	<0.1	Negligible
HC4	14.9	14.9	<0.1	Negligible

ID	DM	DS	Change	Impact
HC5	14.8	14.8	<0.1	Negligible
HC6	14.9	14.9	<0.1	Negligible
N1	15.4	15.4	<0.1	Negligible
N2	15.1	15.1	<0.1	Negligible
N3	15.3	15.3	<0.1	Negligible
N4	14.8	14.8	<0.1	Negligible
N5	14.8	14.8	<0.1	Negligible
N6	15.9	15.9	<0.1	Negligible
N7	13.1	13.1	<0.1	Negligible
N8	13.1	13.2	<0.1	Negligible
N9	14.5	14.5	<0.1	Negligible
N10	14.5	14.5	<0.1	Negligible
N11	14.5	14.9	0.4	Negligible
N12	14.7	14.7	<0.1	Negligible
N13	15.2	15.2	<0.1	Negligible
N14	15.0	15.0	<0.1	Negligible
N15	14.9	15.0	<0.1	Negligible
N16	15.1	15.1	<0.1	Negligible
N17	13.5	13.5	<0.1	Negligible
N18	15.3	15.3	<0.1	Negligible
N19	14.5	14.5	<0.1	Negligible
N20	15.3	15.3	<0.1	Negligible
N21	14.7	14.7	<0.1	Negligible
S1	15.4	15.4	<0.1	Negligible
S2	13.2	13.2	<0.1	Negligible
S3	15.4	15.4	<0.1	Negligible
S4	14.7	14.7	<0.1	Negligible
S5	16.2	16.2	<0.1	Negligible
S6	14.0	14.0	<0.1	Negligible
S7	13.9	13.9	<0.1	Negligible
S8	15.1	15.2	<0.1	Negligible
S9	14.5	14.5	<0.1	Negligible
S10	15.7	15.7	<0.1	Negligible
S11	15.6	15.6	<0.1	Negligible
S12	15.1	15.1	<0.1	Negligible

ID	DM	DS	Change	Impact
S13	14.5	14.5	<0.1	Negligible
S14	14.6	14.6	<0.1	Negligible
S15	15.9	15.9	<0.1	Negligible
S16	15.3	15.4	<0.1	Negligible
S17	14.6	14.6	<0.1	Negligible
S18	14.7	14.7	<0.1	Negligible
S19	13.4	13.4	<0.1	Negligible
S20	13.8	13.8	<0.1	Negligible
S21	14.7	14.7	<0.1	Negligible
S22	14.7	14.7	<0.1	Negligible
S23	15.6	15.6	<0.1	Negligible
S24	14.6	14.6	<0.1	Negligible
S25	14.6	14.6	<0.1	Negligible
S26	14.1	14.1	<0.1	Negligible
S27	14.8	14.8	<0.1	Negligible
S28	14.6	14.6	<0.1	Negligible
S29	14.7	14.7	<0.1	Negligible
S30	15.0	15.0	<0.1	Negligible
S31	15.0	15.0	<0.1	Negligible
S32	15.2	15.2	<0.1	Negligible
S33	15.2	15.2	<0.1	Negligible
S34	15.1	15.1	<0.1	Negligible
S35	15.2	15.2	<0.1	Negligible
S36	15.2	15.2	<0.1	Negligible
S37	15.2	15.2	<0.1	Negligible
S38	14.7	14.7	<0.1	Negligible
S39	15.0	15.0	<0.1	Negligible
S40	15.3	15.3	<0.1	Negligible
S41	15.2	15.2	<0.1	Negligible
S42	15.2	15.2	<0.1	Negligible
S43	15.2	15.2	<0.1	Negligible
S44	15.2	15.2	<0.1	Negligible
S45	15.2	15.2	<0.1	Negligible
S46	14.1	14.1	<0.1	Negligible
S47	14.1	14.1	<0.1	Negligible

ID	DM	DS	Change	Impact
S48	14.6	14.6	<0.1	Negligible
S49	14.6	14.6	<0.1	Negligible
S50	14.5	14.5	<0.1	Negligible
S51	15.9	15.9	<0.1	Negligible
S52	15.1	15.1	<0.1	Negligible
S53	14.5	14.5	<0.1	Negligible
S54	15.1	15.1	<0.1	Negligible
S55	15.1	15.1	<0.1	Negligible
S56	14.7	14.7	<0.1	Negligible
S57	13.7	13.8	<0.1	Negligible
S58	14.8	14.8	<0.1	Negligible
S59	15.6	15.7	<0.1	Negligible
S60	14.3	14.3	<0.1	Negligible
S61	14.4	14.4	<0.1	Negligible
S62	12.9	12.9	<0.1	Negligible
S63	13.5	13.5	<0.1	Negligible
S64	13.2	13.2	<0.1	Negligible
S65	15.1	15.1	<0.1	Negligible
<u>PCM1</u> PCM1	<u>15.1</u> 15.1	<u>15.1</u> 15.1	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM2</u> PCM2	<u>14.8</u> 14.8	<u>14.7</u> 14.7	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM3</u> PCM3	<u>14.8</u> 14.8	<u>14.8</u> 14.8	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM4</u> PCM4	<u>14.6</u> 14.6	<u>14.6</u> 14.6	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM5</u> PCM5	<u>15.3</u> 15.3	<u>15.3</u> 15.3	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM6</u> PCM6	<u>14.9</u> 14.9	<u>14.9</u> 14.9	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM7</u> PCM7	<u>15.2</u> 15.2	<u>15.2</u> 15.2	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM8</u> PCM8	<u>14.8</u> 14.8	<u>14.8</u> 14.8	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM9</u> PCM9	<u>15.6</u> 15.6	<u>15.7</u> 15.7	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM10</u> PCM10	<u>15.2</u> 15.2	<u>15.2</u> 15.2	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM11</u> PCM11	<u>15.7</u> 15.7	<u>15.7</u> 15.7	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM12</u> PCM12	<u>15.2</u> 15.2	<u>15.2</u> 15.2	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM13</u> PCM13	<u>16.6</u> 16.6	<u>16.6</u> 16.6	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM14</u> PCM14	<u>16.8</u> 16.8	<u>16.8</u> 16.8	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM15</u> PCM15	<u>16.4</u> 16.4	<u>16.4</u> 16.4	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM16</u> PCM16	<u>16.6</u> 16.6	<u>16.6</u> 16.6	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible
<u>PCM17</u> PCM17	<u>15.8</u> 15.8	<u>15.8</u> 15.8	<u>&lt;0.1</u> <0.1	<u>-</u> Negligible

ID	DM	DS	Change	Impact
PCM18	15.645.6	15.645.6	<0.1	-Negligible
PCM19	15.745.7	15.745.7	<0.1	-Negligible
PCM20	15.545.5	15.545.5	<0.1	-Negligible
PCM21	17.747.7	17.647.6	<0.1	-Negligible
PCM22	17.147.4	17.147.4	<0.1	-Negligible
PCM23	16.046.0	16.046.0	<0.1	-Negligible
PCM24	15.945.9	15.945.9	<0.1	-Negligible
PCM25	16.246.2	16.046.0	-0.1	-Negligible
PCM26	15.945.9	15.845.8	-0.1	-Negligible
PCM27	14.344.3	14.544.7	0.3	-Negligible
PCM28	14.244.2	14.444.4	0.2	-Negligible
PCM29	14.944.9	15.045.0	0.1	-Negligible
PCM30	15.145.1	15.345.3	0.2	-Negligible
PCM31	14.244.2	14.144.4	<0.1	-Negligible
PCM32	14.344.3	14.244.2	<0.1	-Negligible
PCM33	16.047.9	16.248.1	0.1	-Negligible
PCM34	15.548.3	15.648.5	0.1	-Negligible
PCM35	15.646.6	15.746.9	0.2	-Negligible
PCM36	15.245.9	15.446.1	0.1	-Negligible
PCM37	15.545.5	15.645.6	<0.1	-Negligible
PCM38	15.345.3	15.445.4	<0.1	-Negligible
PCM39	16.146.1	16.146.1	<0.1	-Negligible
PCM40	15.745.7	15.845.8	<0.1	-Negligible
PCM41	16.346.3	16.346.3	<0.1	-Negligible
PCM42	16.146.1	16.146.1	<0.1	-Negligible
PCM43	16.046.0	16.046.0	<0.1	-Negligible
PCM44	15.645.6	15.645.6	<0.1	-Negligible
PCM45	16.346.3	16.346.3	<0.1	-Negligible
PCM46	15.845.8	15.845.8	<0.1	-Negligible
PCM47	16.346.3	16.346.3	<0.1	-Negligible
PCM48	15.545.5	15.545.5	<0.1	-Negligible
PCM49	14.944.9	14.944.9	<0.1	-Negligible
PCM50	14.544.5	14.544.5	<0.1	-Negligible
PCM51	16.846.8	16.846.8	<0.1	-Negligible
PCM52	16.646.6	16.646.6	<0.1	-Negligible

ID	DM	DS	Change	Impact*
<u>PCM53</u>	<u>17.5</u>	<u>17.5</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM54</u>	<u>17.6</u>	<u>17.6</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM55</u>	<u>13.9</u>	<u>13.9</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM56</u>	<u>13.7</u>	<u>13.7</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM57</u>	<u>15.2</u>	<u>15.3</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM58</u>	<u>14.4</u>	<u>14.5</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM59</u>	<u>14.6</u>	<u>14.6</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM60</u>	<u>15.0</u>	<u>15.0</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM61</u>	<u>15.6</u>	<u>15.7</u>	<u>0.2</u>	<u>-Negligible</u>
<u>PCM62</u>	<u>14.7</u>	<u>14.8</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM63</u>	<u>14.6</u>	<u>14.7</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM64</u>	<u>14.3</u>	<u>14.4</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM65</u>	<u>15.8</u>	<u>15.8</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM66</u>	<u>16.1</u>	<u>16.1</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>Notes:</u>				
<u>* PCM receptors do not have impact descriptors</u>				

### Assessment Phase 2a Faster Growth (2038) PM<sub>2.5</sub> results

Table 4.11: Assessment Phase 2a Faster Growth (2038): Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	8.7	8.7	<0.1	Negligible
H2	9.2	9.3	<0.1	Negligible
H3	9.1	9.1	<0.1	Negligible
H4	10.8	10.8	<0.1	Negligible
H5	9.9	9.9	<0.1	Negligible
H6	9.3	9.3	<0.1	Negligible
H7	10.3	10.4	<0.1	Negligible
H8	10.6	10.6	<0.1	Negligible
H9	10.1	10.1	<0.1	Negligible
H10	9.8	9.8	<0.1	Negligible
H11	10.3	10.3	<0.1	Negligible
H12	9.5	9.5	<0.1	Negligible
H13	10.2	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H14	8.7	8.7	<0.1	Negligible
H15	10.8	10.8	<0.1	Negligible
H16	10.2	10.2	<0.1	Negligible
H17	9.6	9.6	<0.1	Negligible
H18	10.0	10.0	<0.1	Negligible
H19	9.0	9.0	<0.1	Negligible
H20	10.8	10.8	<0.1	Negligible
H21	10.7	10.7	<0.1	Negligible
H22	10.3	10.3	<0.1	Negligible
H23	10.2	10.2	<0.1	Negligible
H24	9.9	9.9	<0.1	Negligible
H25	9.2	9.2	<0.1	Negligible
H26	10.4	10.4	<0.1	Negligible
H27	9.9	9.9	<0.1	Negligible
H28	10.6	10.6	<0.1	Negligible
H29	9.3	9.3	<0.1	Negligible
H30	9.9	9.9	<0.1	Negligible
H31	10.8	10.7	<0.1	Negligible
H32	9.6	9.7	<0.1	Negligible
H33	8.9	8.9	<0.1	Negligible
H34	10.5	10.6	<0.1	Negligible
H35	9.8	9.8	<0.1	Negligible
H36	10.5	10.5	<0.1	Negligible
H37	9.7	9.7	<0.1	Negligible
H38	11.0	11.0	<0.1	Negligible
H39	9.9	9.9	<0.1	Negligible
H40	10.8	10.8	<0.1	Negligible
H41	8.7	8.7	<0.1	Negligible
H42	10.2	10.1	-0.1	Slight beneficial
H43	10.2	10.2	<0.1	Negligible
H44	8.8	8.9	<0.1	Negligible
H45	10.2	10.2	<0.1	Negligible
H46	8.9	8.9	<0.1	Negligible
H47	9.3	9.3	<0.1	Negligible
H48	10.2	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H49	8.8	8.8	<0.1	Negligible
H50	9.9	9.9	<0.1	Negligible
H51	10.1	10.0	-0.1	Slight beneficial
H52	10.0	10.0	<0.1	Negligible
H53	10.2	10.2	<0.1	Negligible
H54	10.2	10.2	<0.1	Negligible
H55	9.9	9.9	<0.1	Negligible
H56	10.2	10.2	<0.1	Negligible
H57	10.1	9.9	-0.2	Moderate beneficial
H58	10.1	10.2	<0.1	Negligible
H59	10.1	10.2	<0.1	Negligible
H60	9.8	9.8	<0.1	Negligible
H61	10.0	10.1	<0.1	Negligible
H62	9.7	9.7	<0.1	Negligible
H63	10.6	10.7	<0.1	Negligible
H64	10.3	10.3	<0.1	Negligible
H65	9.2	9.2	<0.1	Negligible
H66	10.7	10.7	<0.1	Negligible
H67	9.4	9.4	<0.1	Negligible
H68	10.7	10.7	<0.1	Negligible
H69	10.2	10.2	<0.1	Negligible
H70	8.9	8.9	<0.1	Negligible
H71	8.9	8.9	<0.1	Negligible
H72	10.2	10.2	<0.1	Negligible
H73	11.3	11.3	<0.1	Negligible
H74	9.4	9.5	<0.1	Negligible
H75	9.5	9.5	<0.1	Negligible
H76	9.5	9.5	<0.1	Negligible
H77	9.8	9.9	<0.1	Negligible
H78	10.0	10.0	<0.1	Negligible
H79	8.9	8.9	<0.1	Negligible
H80	9.0	9.0	<0.1	Negligible
H81	10.3	10.3	<0.1	Negligible
H82	10.8	10.8	<0.1	Negligible



ID	DM	DS	Change	Impact
H83	9.4	9.4	<0.1	Negligible
H84	10.3	10.3	<0.1	Negligible
H85	9.4	9.4	<0.1	Negligible
H86	11.1	11.1	<0.1	Negligible
H87	10.9	10.9	<0.1	Negligible
H88	9.9	9.9	<0.1	Negligible
H89	10.1	10.1	<0.1	Negligible
H90	9.5	9.6	<0.1	Negligible
H91	10.2	10.2	<0.1	Negligible
H92	10.2	10.3	<0.1	Negligible
H93	10.8	10.8	<0.1	Negligible
H94	10.1	10.2	<0.1	Negligible
H95	9.7	9.7	<0.1	Negligible
H96	9.8	9.8	<0.1	Negligible
H97	10.1	10.1	<0.1	Negligible
H98	9.9	9.9	<0.1	Negligible
H99	10.9	10.9	<0.1	Negligible
H100	8.7	8.7	<0.1	Negligible
H101	10.3	10.3	<0.1	Negligible
H102	8.8	8.8	<0.1	Negligible
H103	9.0	9.0	<0.1	Negligible
H104	9.4	9.4	<0.1	Negligible
H105	10.8	10.8	<0.1	Negligible
H106	10.1	10.1	<0.1	Negligible
H107	10.4	10.4	<0.1	Negligible
H108	9.9	9.9	<0.1	Negligible
H109	9.7	9.7	<0.1	Negligible
H110	10.8	10.8	<0.1	Negligible
H111	9.1	9.1	<0.1	Negligible
H112	9.8	9.8	<0.1	Negligible
H113	10.1	10.1	<0.1	Negligible
H114	10.1	10.1	<0.1	Negligible
H115	10.2	10.2	<0.1	Negligible
H116	10.1	10.2	<0.1	Negligible
H117	10.2	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H118	9.9	9.9	<0.1	Negligible
H119	10.1	10.0	<0.1	Negligible
H120	10.9	10.9	<0.1	Negligible
H121	11.2	11.2	<0.1	Negligible
H122	10.3	10.3	<0.1	Negligible
H123	10.4	10.4	<0.1	Negligible
H124	10.6	10.6	<0.1	Negligible
H125	10.1	10.1	<0.1	Negligible
H126	9.6	9.6	<0.1	Negligible
H127	10.4	10.4	<0.1	Negligible
H128	9.7	9.7	<0.1	Negligible
H129	9.5	9.5	<0.1	Negligible
H130	9.4	9.4	<0.1	Negligible
H131	10.3	10.3	<0.1	Negligible
H132	8.8	8.8	<0.1	Negligible
H133	10.9	10.9	<0.1	Negligible
H134	9.3	9.3	<0.1	Negligible
H135	9.9	9.9	<0.1	Negligible
H136	10.1	10.1	<0.1	Negligible
H137	10.6	10.6	<0.1	Negligible
H138	9.0	9.0	<0.1	Negligible
H139	10.2	10.2	<0.1	Negligible
H140	10.6	10.6	<0.1	Negligible
H141	9.8	9.8	<0.1	Negligible
H142	10.4	10.4	<0.1	Negligible
H143	10.2	10.2	<0.1	Negligible
H144	9.8	9.8	<0.1	Negligible
H145	9.4	9.4	<0.1	Negligible
H146	10.4	10.4	<0.1	Negligible
H147	9.6	9.6	<0.1	Negligible
H148	9.7	9.7	<0.1	Negligible
H149	8.9	8.9	<0.1	Negligible
H150	10.5	10.5	<0.1	Negligible
H151	9.0	9.0	<0.1	Negligible
H152	10.4	10.4	<0.1	Negligible

ID	DM	DS	Change	Impact
H153	10.2	10.2	<0.1	Negligible
H154	9.3	9.3	<0.1	Negligible
H155	9.9	9.9	<0.1	Negligible
H156	10.3	10.3	<0.1	Negligible
H157	9.9	9.9	<0.1	Negligible
H158	10.7	10.7	<0.1	Negligible
H159	10.0	10.1	<0.1	Negligible
H160	9.3	9.3	<0.1	Negligible
H161	10.2	10.2	<0.1	Negligible
H162	9.9	10.0	<0.1	Negligible
H163	9.7	9.7	<0.1	Negligible
H164	10.3	10.3	<0.1	Negligible
H165	10.9	10.9	<0.1	Negligible
H166	9.7	9.7	<0.1	Negligible
H167	9.9	9.9	<0.1	Negligible
H168	8.7	8.7	<0.1	Negligible
H169	10.1	10.1	<0.1	Negligible
H170	9.9	9.9	<0.1	Negligible
H171	9.8	9.8	<0.1	Negligible
H172	10.2	10.2	<0.1	Negligible
H173	9.6	9.7	<0.1	Negligible
H174	9.4	9.4	<0.1	Negligible
H175	10.3	10.3	<0.1	Negligible
H176	10.9	10.9	<0.1	Negligible
H177	8.8	8.8	<0.1	Negligible
H178	10.6	10.7	<0.1	Negligible
H179	10.1	10.1	<0.1	Negligible
H180	10.9	10.9	<0.1	Negligible
H181	10.2	10.2	<0.1	Negligible
H182	10.0	10.0	<0.1	Negligible
H183	9.8	9.9	<0.1	Negligible
H184	8.7	8.7	<0.1	Negligible
H185	9.0	9.1	<0.1	Negligible
H186	9.7	9.7	<0.1	Negligible
H187	10.1	10.1	<0.1	Negligible

ID	DM	DS	Change	Impact
H188	10.2	10.1	<0.1	Negligible
H189	10.7	10.7	<0.1	Negligible
H190	10.3	10.3	<0.1	Negligible
H191	11.3	11.2	<0.1	Negligible
H192	10.7	10.7	<0.1	Negligible
H193	8.8	8.8	<0.1	Negligible
H194	10.5	10.5	<0.1	Negligible
H195	8.8	8.9	<0.1	Negligible
H196	9.5	9.5	<0.1	Negligible
H197	10.3	10.4	<0.1	Negligible
H198	9.9	9.9	<0.1	Negligible
H199	10.9	10.9	<0.1	Negligible
H200	10.5	10.5	<0.1	Negligible
H201	10.6	10.6	<0.1	Negligible
H202	9.9	9.9	<0.1	Negligible
H203	10.0	10.1	<0.1	Negligible
H204	10.1	10.1	<0.1	Negligible
H205	10.7	10.7	<0.1	Negligible
H206	10.2	10.2	<0.1	Negligible
H207	9.1	9.1	<0.1	Negligible
H208	9.8	9.9	<0.1	Negligible
H209	10.3	10.3	<0.1	Negligible
H210	10.8	10.8	<0.1	Negligible
H211	10.3	10.3	<0.1	Negligible
H212	8.9	8.9	<0.1	Negligible
H213	10.3	10.3	<0.1	Negligible
H214	9.4	9.4	<0.1	Negligible
H215	10.4	10.4	<0.1	Negligible
H216	10.2	10.2	<0.1	Negligible
H217	9.9	9.9	<0.1	Negligible
H218	10.3	10.3	<0.1	Negligible
H219	9.1	9.0	<0.1	Negligible
H220	8.9	8.9	<0.1	Negligible
H221	9.1	9.1	<0.1	Negligible
H222	10.3	10.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H223	10.4	10.4	<0.1	Negligible
H224	10.2	10.2	<0.1	Negligible
H225	10.3	10.3	<0.1	Negligible
H226	9.7	9.7	<0.1	Negligible
H227	10.3	10.3	<0.1	Negligible
H228	10.2	10.2	<0.1	Negligible
H229	10.0	10.0	<0.1	Negligible
H230	9.5	9.6	<0.1	Negligible
H231	9.9	10.0	<0.1	Negligible
H232	9.8	9.8	<0.1	Negligible
H233	9.3	9.3	<0.1	Negligible
H234	10.3	10.1	-0.2	Moderate beneficial
H235	10.1	10.1	<0.1	Negligible
H236	8.8	8.8	<0.1	Negligible
H237	10.0	10.0	<0.1	Negligible
H238	9.6	9.7	<0.1	Negligible
H239	9.9	9.9	<0.1	Negligible
H240	11.0	11.0	<0.1	Negligible
H241	10.7	10.7	<0.1	Negligible
H242	10.8	10.8	<0.1	Negligible
H243	10.2	10.2	<0.1	Negligible
H244	10.1	10.1	<0.1	Negligible
H245	8.8	8.8	<0.1	Negligible
H246	9.8	9.8	<0.1	Negligible
H247	11.6	11.6	<0.1	Negligible
H248	10.2	10.2	<0.1	Negligible
H249	9.8	9.8	<0.1	Negligible
H250	10.0	10.0	<0.1	Negligible
H251	10.3	10.4	<0.1	Negligible
H252	8.9	8.9	<0.1	Negligible
H253	9.5	9.5	<0.1	Negligible
H254	9.4	9.4	<0.1	Negligible
H255	9.2	9.2	<0.1	Negligible
H256	9.9	9.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H257	10.3	10.3	<0.1	Negligible
H258	10.5	10.5	<0.1	Negligible
H259	11.0	11.0	<0.1	Negligible
H260	10.1	10.2	<0.1	Negligible
H261	9.7	9.7	<0.1	Negligible
H262	11.0	11.1	<0.1	Negligible
H263	9.6	9.6	<0.1	Negligible
H264	11.5	11.5	<0.1	Negligible
H265	9.6	9.6	<0.1	Negligible
H266	9.3	9.3	<0.1	Negligible
H267	10.4	10.4	<0.1	Negligible
H268	10.5	10.5	<0.1	Negligible
H269	9.2	9.2	<0.1	Negligible
H270	9.8	9.9	0.1	Slight adverse
H271	9.9	9.9	<0.1	Negligible
H272	9.9	9.8	<0.1	Negligible
H273	11.2	11.2	<0.1	Negligible
H274	10.2	10.2	<0.1	Negligible
H275	10.4	10.4	<0.1	Negligible
H276	9.9	9.9	<0.1	Negligible
H277	9.3	9.3	<0.1	Negligible
H278	9.6	9.6	<0.1	Negligible
H279	11.0	11.0	<0.1	Negligible
H280	10.0	10.1	<0.1	Negligible
H281	10.1	10.1	<0.1	Negligible
H282	10.2	10.2	<0.1	Negligible
H283	10.1	10.0	<0.1	Negligible
H284	10.0	10.0	<0.1	Negligible
H285	9.4	9.4	<0.1	Negligible
H286	10.4	10.4	<0.1	Negligible
H287	9.5	9.5	<0.1	Negligible
H288	8.9	8.9	<0.1	Negligible
H289	10.3	10.3	<0.1	Negligible
H290	10.8	10.8	<0.1	Negligible
H291	10.6	10.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H292	9.9	9.9	<0.1	Negligible
H293	10.8	10.8	<0.1	Negligible
H294	10.2	10.2	<0.1	Negligible
H295	9.8	9.8	<0.1	Negligible
H296	9.8	9.8	<0.1	Negligible
H297	9.5	9.5	<0.1	Negligible
H298	10.2	10.1	-0.1	Slight beneficial
H299	8.8	8.9	<0.1	Negligible
H300	10.0	9.9	<0.1	Negligible
H301	10.1	10.0	-0.1	Slight beneficial
H302	9.3	9.3	<0.1	Negligible
H303	10.4	10.4	<0.1	Negligible
H304	10.1	10.1	<0.1	Negligible
H305	11.0	11.0	<0.1	Negligible
H306	10.3	10.3	<0.1	Negligible
H307	9.5	9.5	<0.1	Negligible
H308	9.6	9.6	<0.1	Negligible
H309	9.2	9.2	<0.1	Negligible
H310	9.0	9.0	<0.1	Negligible
H311	10.0	10.0	<0.1	Negligible
H312	10.4	10.5	<0.1	Negligible
H313	9.1	9.1	<0.1	Negligible
H314	10.2	10.2	<0.1	Negligible
H315	9.4	9.4	<0.1	Negligible
H316	9.6	9.7	<0.1	Negligible
H317	10.3	10.3	<0.1	Negligible
H318	10.1	10.1	<0.1	Negligible
H319	10.9	10.9	<0.1	Negligible
H320	9.2	9.2	<0.1	Negligible
H321	9.9	9.9	<0.1	Negligible
H322	9.2	9.2	<0.1	Negligible
H323	9.8	9.8	<0.1	Negligible
H324	10.2	10.3	<0.1	Negligible
H325	10.1	10.1	<0.1	Negligible
H327	10.2	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H328	10.4	10.4	<0.1	Negligible
H329	9.9	9.9	<0.1	Negligible
H330	8.9	8.9	<0.1	Negligible
H331	9.5	9.5	<0.1	Negligible
H332	10.4	10.4	<0.1	Negligible
H333	10.5	10.5	<0.1	Negligible
H334	10.9	10.9	<0.1	Negligible
H335	9.9	9.9	<0.1	Negligible
H336	10.5	10.6	<0.1	Negligible
H337	9.9	9.9	<0.1	Negligible
H338	10.3	10.3	<0.1	Negligible
H339	10.0	10.1	<0.1	Negligible
H340	9.9	9.9	<0.1	Negligible
H341	9.8	9.8	<0.1	Negligible
H342	10.1	10.2	<0.1	Negligible
H343	9.5	9.5	<0.1	Negligible
H344	10.1	10.1	<0.1	Negligible
H345	10.3	10.3	<0.1	Negligible
H346	9.7	9.7	<0.1	Negligible
H347	9.8	9.8	<0.1	Negligible
H348	9.9	9.9	<0.1	Negligible
H349	10.9	10.9	<0.1	Negligible
H350	9.7	9.7	<0.1	Negligible
H351	10.5	10.5	<0.1	Negligible
H352	9.9	9.9	<0.1	Negligible
H353	10.1	10.0	<0.1	Negligible
H354	9.8	9.8	<0.1	Negligible
H355	10.2	10.2	<0.1	Negligible
H356	10.1	10.0	<0.1	Negligible
H357	9.9	9.9	<0.1	Negligible
H358	8.9	8.9	<0.1	Negligible
H359	9.8	9.8	<0.1	Negligible
H360	10.3	10.3	<0.1	Negligible
H361	8.9	8.9	<0.1	Negligible
H362	10.1	10.0	-0.1	Slight beneficial



ID	DM	DS	Change	Impact
H363	8.9	8.9	<0.1	Negligible
H364	8.9	8.9	<0.1	Negligible
H365	10.7	10.6	<0.1	Negligible
H366	9.6	9.6	<0.1	Negligible
H367	9.0	9.0	<0.1	Negligible
H368	11.4	11.4	<0.1	Negligible
H369	10.0	10.0	<0.1	Negligible
H370	10.5	10.5	<0.1	Negligible
H371	9.9	9.9	<0.1	Negligible
H372	9.7	9.7	<0.1	Negligible
H373	10.8	10.8	<0.1	Negligible
H374	10.8	10.8	<0.1	Negligible
H375	10.1	10.1	<0.1	Negligible
H376	10.3	10.3	<0.1	Negligible
H377	10.1	10.0	<0.1	Negligible
H378	10.0	10.0	<0.1	Negligible
H379	10.4	10.4	<0.1	Negligible
H380	9.7	9.8	<0.1	Negligible
H381	9.1	9.1	<0.1	Negligible
H382	10.5	10.5	<0.1	Negligible
H383	9.8	9.8	<0.1	Negligible
H384	10.4	10.4	<0.1	Negligible
H385	9.7	9.7	<0.1	Negligible
H386	10.0	10.0	<0.1	Negligible
H388	9.7	9.8	<0.1	Negligible
H389	9.6	9.7	<0.1	Negligible
H390	8.8	8.8	<0.1	Negligible
H391	10.3	10.3	<0.1	Negligible
H392	9.7	9.7	<0.1	Negligible
H393	9.6	9.6	<0.1	Negligible
H394	9.4	9.4	<0.1	Negligible
H395	10.4	10.4	<0.1	Negligible
H396	9.4	9.4	<0.1	Negligible
H397	9.0	9.0	<0.1	Negligible
H398	8.8	8.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H399	11.0	11.0	<0.1	Negligible
H400	9.4	9.4	<0.1	Negligible
H401	10.1	10.1	<0.1	Negligible
H402	9.5	9.5	<0.1	Negligible
H403	9.8	9.9	<0.1	Negligible
H404	9.7	9.8	<0.1	Negligible
H405	9.8	9.8	<0.1	Negligible
H406	8.8	8.9	<0.1	Negligible
H407	10.2	10.3	<0.1	Negligible
H408	10.3	10.3	<0.1	Negligible
H409	10.6	10.6	<0.1	Negligible
H410	9.5	9.5	<0.1	Negligible
H411	9.9	9.9	<0.1	Negligible
H412	10.5	10.5	<0.1	Negligible
H413	9.6	9.6	<0.1	Negligible
H414	11.2	11.2	<0.1	Negligible
H415	9.0	9.0	<0.1	Negligible
H416	9.1	9.1	<0.1	Negligible
H417	10.0	10.0	<0.1	Negligible
H418	10.7	10.7	<0.1	Negligible
H419	10.6	10.6	<0.1	Negligible
H420	10.1	10.1	<0.1	Negligible
H421	9.2	9.2	<0.1	Negligible
H422	9.9	9.9	<0.1	Negligible
H424	11.3	11.3	<0.1	Negligible
H425	10.9	10.9	<0.1	Negligible
H426	10.2	10.2	<0.1	Negligible
H427	10.3	10.4	<0.1	Negligible
H428	10.9	10.9	<0.1	Negligible
H429	9.9	10.0	<0.1	Negligible
H430	10.1	10.1	<0.1	Negligible
H431	10.1	10.0	-0.1	Slight beneficial
H432	8.8	8.8	<0.1	Negligible
H433	9.7	9.7	<0.1	Negligible
H434	9.0	9.0	<0.1	Negligible

ID	DM	DS	Change	Impact
H435	9.1	9.1	<0.1	Negligible
H436	10.9	10.9	<0.1	Negligible
H437	9.2	9.2	<0.1	Negligible
H438	8.8	8.8	<0.1	Negligible
H439	9.6	9.6	<0.1	Negligible
H440	10.2	10.2	<0.1	Negligible
H441	9.5	9.5	<0.1	Negligible
H442	10.4	10.4	<0.1	Negligible
H443	10.6	10.6	<0.1	Negligible
H444	9.8	9.8	<0.1	Negligible
H445	10.5	10.6	<0.1	Negligible
H446	10.5	10.5	<0.1	Negligible
H447	10.7	10.7	<0.1	Negligible
H448	9.6	9.6	<0.1	Negligible
H449	10.5	10.5	<0.1	Negligible
H450	9.7	9.7	<0.1	Negligible
H451	9.8	9.8	<0.1	Negligible
H452	8.7	8.7	<0.1	Negligible
H453	9.7	9.7	<0.1	Negligible
H454	9.1	9.1	<0.1	Negligible
H455	8.8	8.8	<0.1	Negligible
H456	9.1	9.1	<0.1	Negligible
H457	10.8	10.8	<0.1	Negligible
H458	10.1	10.1	<0.1	Negligible
H459	10.2	10.2	<0.1	Negligible
H460	10.4	10.5	<0.1	Negligible
H461	10.1	10.1	<0.1	Negligible
H462	9.8	9.8	<0.1	Negligible
H463	10.7	10.7	<0.1	Negligible
H464	9.9	9.8	<0.1	Negligible
H465	8.8	8.8	<0.1	Negligible
H466	8.9	8.9	<0.1	Negligible
H468	10.4	10.5	<0.1	Negligible
H469	10.9	10.9	<0.1	Negligible
H470	10.9	10.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H471	10.4	10.4	<0.1	Negligible
H472	9.4	9.4	<0.1	Negligible
H473	9.5	9.5	<0.1	Negligible
H474	9.4	9.4	<0.1	Negligible
H475	8.7	8.7	<0.1	Negligible
H476	10.2	10.3	<0.1	Negligible
H477	10.4	10.4	<0.1	Negligible
C1	8.9	8.9	<0.1	Negligible
C2	9.0	9.0	<0.1	Negligible
CH1	10.5	10.5	<0.1	Negligible
CH2	9.7	9.7	<0.1	Negligible
CH3	9.8	9.8	<0.1	Negligible
CH4	9.2	9.2	<0.1	Negligible
CH5	9.4	9.4	<0.1	Negligible
CH6	9.3	9.3	<0.1	Negligible
CH7	9.0	9.0	<0.1	Negligible
CH8	9.8	9.8	<0.1	Negligible
CH9	10.3	10.3	<0.1	Negligible
CH10	10.3	10.3	<0.1	Negligible
CH11	10.7	10.7	<0.1	Negligible
CH12	10.7	10.7	<0.1	Negligible
CH13	10.3	10.3	<0.1	Negligible
CH14	10.1	10.1	<0.1	Negligible
CH15	9.8	9.8	<0.1	Negligible
CH16	11.0	11.0	<0.1	Negligible
CH17	9.4	9.4	<0.1	Negligible
CH18	9.2	9.2	<0.1	Negligible
CH19	10.1	10.1	<0.1	Negligible
CH20	10.0	10.0	<0.1	Negligible
CH21	9.7	9.7	<0.1	Negligible
CH22	9.7	9.7	<0.1	Negligible
CH23	9.7	9.7	<0.1	Negligible
CH24	10.1	10.1	<0.1	Negligible
CH25	10.2	10.2	<0.1	Negligible
CH26	10.0	10.0	<0.1	Negligible

ID	DM	DS	Change	Impact
CH27	9.2	9.2	<0.1	Negligible
CH28	10.1	10.1	<0.1	Negligible
CH29	10.8	10.8	<0.1	Negligible
CH30	10.7	10.7	<0.1	Negligible
CH31	9.4	9.4	<0.1	Negligible
CH32	9.3	9.3	<0.1	Negligible
CH33	9.2	9.2	<0.1	Negligible
CH34	9.4	9.4	<0.1	Negligible
HC1	10.7	10.7	<0.1	Negligible
HC2	9.5	9.5	<0.1	Negligible
HC3	9.5	9.5	<0.1	Negligible
HC4	10.1	10.1	<0.1	Negligible
HC5	10.1	10.1	<0.1	Negligible
HC6	10.2	10.2	<0.1	Negligible
N1	10.4	10.4	<0.1	Negligible
N2	10.3	10.3	<0.1	Negligible
N3	10.6	10.6	<0.1	Negligible
N4	10.3	10.3	<0.1	Negligible
N5	10.2	10.2	<0.1	Negligible
N6	10.8	10.8	<0.1	Negligible
N7	9.0	9.1	<0.1	Negligible
N8	9.0	9.1	<0.1	Negligible
N9	10.0	10.0	<0.1	Negligible
N10	9.9	10.0	<0.1	Negligible
N11	9.9	10.1	0.2	Moderate adverse
N12	10.0	10.0	<0.1	Negligible
N13	10.3	10.3	<0.1	Negligible
N14	10.1	10.1	<0.1	Negligible
N15	10.1	10.1	<0.1	Negligible
N16	10.3	10.3	<0.1	Negligible
N17	9.2	9.2	<0.1	Negligible
N18	10.4	10.4	<0.1	Negligible
N19	10.0	10.0	<0.1	Negligible
N20	10.4	10.4	<0.1	Negligible

ID	DM	DS	Change	Impact
N21	10.0	10.0	<0.1	Negligible
S1	10.5	10.5	<0.1	Negligible
S2	9.0	9.0	<0.1	Negligible
S3	10.5	10.5	<0.1	Negligible
S4	10.0	10.0	<0.1	Negligible
S5	10.9	10.9	<0.1	Negligible
S6	9.6	9.6	<0.1	Negligible
S7	9.5	9.5	<0.1	Negligible
S8	10.3	10.3	<0.1	Negligible
S9	10.0	10.0	<0.1	Negligible
S10	10.7	10.7	<0.1	Negligible
S11	10.6	10.6	<0.1	Negligible
S12	10.2	10.2	<0.1	Negligible
S13	10.0	10.0	<0.1	Negligible
S14	10.1	10.1	<0.1	Negligible
S15	10.7	10.7	<0.1	Negligible
S16	10.6	10.6	<0.1	Negligible
S17	10.1	10.1	<0.1	Negligible
S18	10.1	10.1	<0.1	Negligible
S19	9.2	9.2	<0.1	Negligible
S20	9.4	9.4	<0.1	Negligible
S21	10.1	10.1	<0.1	Negligible
S22	10.2	10.2	<0.1	Negligible
S23	10.6	10.6	<0.1	Negligible
S24	10.0	10.0	<0.1	Negligible
S25	10.1	10.1	<0.1	Negligible
S26	9.7	9.7	<0.1	Negligible
S27	10.1	10.2	<0.1	Negligible
S28	10.1	10.1	<0.1	Negligible
S29	10.1	10.1	<0.1	Negligible
S30	10.1	10.1	<0.1	Negligible
S31	10.1	10.1	<0.1	Negligible
S32	10.3	10.3	<0.1	Negligible
S33	10.3	10.3	<0.1	Negligible
S34	10.3	10.3	<0.1	Negligible

ID	DM	DS	Change	Impact
S35	10.3	10.3	<0.1	Negligible
S36	10.3	10.3	<0.1	Negligible
S37	10.3	10.3	<0.1	Negligible
S38	10.1	10.1	<0.1	Negligible
S39	10.2	10.2	<0.1	Negligible
S40	10.4	10.4	<0.1	Negligible
S41	10.3	10.3	<0.1	Negligible
S42	10.3	10.3	<0.1	Negligible
S43	10.3	10.3	<0.1	Negligible
S44	10.3	10.3	<0.1	Negligible
S45	10.3	10.3	<0.1	Negligible
S46	9.7	9.7	<0.1	Negligible
S47	9.7	9.7	<0.1	Negligible
S48	10.0	10.0	<0.1	Negligible
S49	10.0	10.0	<0.1	Negligible
S50	10.0	10.0	<0.1	Negligible
S51	10.7	10.7	<0.1	Negligible
S52	10.2	10.3	<0.1	Negligible
S53	9.8	9.8	<0.1	Negligible
S54	10.3	10.3	<0.1	Negligible
S55	10.3	10.3	<0.1	Negligible
S56	10.1	10.1	<0.1	Negligible
S57	9.4	9.4	<0.1	Negligible
S58	10.0	10.0	<0.1	Negligible
S59	10.6	10.6	<0.1	Negligible
S60	9.9	9.9	<0.1	Negligible
S61	9.9	9.9	<0.1	Negligible
S62	8.9	8.9	<0.1	Negligible
S63	9.2	9.2	<0.1	Negligible
S64	9.1	9.1	<0.1	Negligible
S65	10.3	10.3	<0.1	Negligible
<u>PCM1</u> <u>PCM1</u>	<u>10.2</u> <u>10.2</u>	<u>10.2</u> <u>10.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM2</u> <u>PCM2</u>	<u>10.0</u> <u>10.0</u>	<u>10.0</u> <u>10.0</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM3</u> <u>PCM3</u>	<u>10.1</u> <u>10.1</u>	<u>10.1</u> <u>10.1</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM4</u> <u>PCM4</u>	<u>9.9</u> <u>9.9</u>	<u>9.9</u> <u>9.9</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-Negligible</u>

ID	DM	DS	Change	Impact
<u>PCM5</u> PCM5	<u>10.3</u> 40.3	<u>10.4</u> 10.4	<0.1<0.1	-Negligible
<u>PCM6</u> PCM6	<u>10.1</u> 40.4	<u>10.1</u> 40.4	<0.1<0.1	-Negligible
<u>PCM7</u> PCM7	<u>10.3</u> 40.3	<u>10.3</u> 40.3	<0.1<0.1	-Negligible
<u>PCM8</u> PCM8	<u>10.1</u> 40.4	<u>10.1</u> 40.4	<0.1<0.1	-Negligible
<u>PCM9</u> PCM9	<u>10.5</u> 40.5	<u>10.5</u> 40.5	<0.1<0.1	-Negligible
<u>PCM10</u> PCM10	<u>10.3</u> 40.3	<u>10.3</u> 40.3	<0.1<0.1	-Negligible
<u>PCM11</u> PCM11	<u>10.6</u> 40.6	<u>10.6</u> 40.6	<0.1<0.1	-Negligible
<u>PCM12</u> PCM12	<u>10.3</u> 40.3	<u>10.3</u> 40.3	<0.1<0.1	-Negligible
<u>PCM13</u> PCM13	<u>11.1</u> 41.4	<u>11.1</u> 41.4	<0.1<0.1	-Negligible
<u>PCM14</u> PCM14	<u>11.3</u> 41.3	<u>11.3</u> 41.3	<0.1<0.1	-Negligible
<u>PCM15</u> PCM15	<u>11.0</u> 41.0	<u>11.0</u> 41.0	<0.1<0.1	-Negligible
<u>PCM16</u> PCM16	<u>11.1</u> 41.4	<u>11.1</u> 41.4	<0.1<0.1	-Negligible
<u>PCM17</u> PCM17	<u>10.6</u> 40.6	<u>10.6</u> 40.6	<0.1<0.1	-Negligible
<u>PCM18</u> PCM18	<u>10.5</u> 40.5	<u>10.5</u> 40.5	<0.1<0.1	-Negligible
<u>PCM19</u> PCM19	<u>10.6</u> 40.6	<u>10.6</u> 40.6	<0.1<0.1	-Negligible
<u>PCM20</u> PCM20	<u>10.5</u> 40.5	<u>10.5</u> 40.5	<0.1<0.1	-Negligible
<u>PCM21</u> PCM21	<u>11.7</u> 41.7	<u>11.7</u> 41.7	<0.1<0.1	-Negligible
<u>PCM22</u> PCM22	<u>11.4</u> 41.4	<u>11.4</u> 41.4	<0.1<0.1	-Negligible
<u>PCM23</u> PCM23	<u>10.8</u> 40.8	<u>10.8</u> 40.8	<0.1<0.1	-Negligible
<u>PCM24</u> PCM24	<u>10.8</u> 40.8	<u>10.7</u> 40.7	<0.1<0.1	-Negligible
<u>PCM25</u> PCM25	<u>10.9</u> 40.9	<u>10.9</u> 40.9	<0.1<0.1	-Negligible
<u>PCM26</u> PCM26	<u>10.8</u> 40.8	<u>10.7</u> 40.7	<0.1<0.1	-Negligible
<u>PCM27</u> PCM27	<u>9.7</u> 9.7	<u>9.9</u> 9.9	<u>0.2</u> 0.2	-Moderate adverse
<u>PCM28</u> PCM28	<u>9.7</u> 9.7	<u>9.8</u> 9.8	<u>0.1</u> 0.4	-Slight adverse
<u>PCM29</u> PCM29	<u>10.1</u> 40.4	<u>10.2</u> 40.2	<0.1<0.1	-Negligible
<u>PCM30</u> PCM30	<u>10.2</u> 40.2	<u>10.3</u> 40.3	<0.1<0.1	-Negligible
<u>PCM31</u> PCM31	<u>9.7</u> 9.7	<u>9.7</u> 9.7	<0.1<0.1	-Negligible
<u>PCM32</u> PCM32	<u>9.7</u> 9.7	<u>9.7</u> 9.7	<0.1<0.1	-Negligible
<u>PCM33</u> PCM33	<u>10.7</u> 41.7	<u>10.8</u> 41.8	<0.10.4	-Moderate adverse
<u>PCM34</u> PCM34	<u>10.4</u> 41.9	<u>10.5</u> 42.0	<0.10.4	-Moderate adverse
<u>PCM35</u> PCM35	<u>10.6</u> 41.4	<u>10.7</u> 41.3	<0.10.4	-Moderate adverse
<u>PCM36</u> PCM36	<u>10.4</u> 40.8	<u>10.5</u> 40.9	<0.1<0.1	-Negligible



ID	DM	DS	Change	Impact*
<u>PCM37</u>	<u>10.54</u>	<u>10.64</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM38</u>	<u>10.44</u>	<u>10.54</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM39</u>	<u>10.84</u>	<u>10.94</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM40</u>	<u>10.74</u>	<u>10.74</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM41</u>	<u>10.94</u>	<u>11.04</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM42</u>	<u>10.84</u>	<u>10.84</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM43</u>	<u>10.84</u>	<u>10.84</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM44</u>	<u>10.64</u>	<u>10.64</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM45</u>	<u>10.94</u>	<u>10.94</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM46</u>	<u>10.74</u>	<u>10.74</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM47</u>	<u>10.94</u>	<u>10.94</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM48</u>	<u>10.54</u>	<u>10.54</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM49</u>	<u>10.14</u>	<u>10.14</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM50</u>	<u>9.99</u>	<u>9.99</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM51</u>	<u>11.24</u>	<u>11.24</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM52</u>	<u>11.14</u>	<u>11.14</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM53</u>	<u>11.64</u>	<u>11.64</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM54</u>	<u>11.74</u>	<u>11.74</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM55</u>	<u>9.59</u>	<u>9.59</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM56</u>	<u>9.39</u>	<u>9.39</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM57</u>	<u>10.24</u>	<u>10.24</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM58</u>	<u>9.89</u>	<u>9.89</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM59</u>	<u>9.99</u>	<u>9.89</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM60</u>	<u>10.14</u>	<u>10.04</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM61</u>	<u>10.34</u>	<u>10.44</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM62</u>	<u>9.99</u>	<u>10.04</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM63</u>	<u>9.89</u>	<u>9.99</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM64</u>	<u>9.79</u>	<u>9.79</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM65</u>	<u>10.64</u>	<u>10.64</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM66</u>	<u>10.8</u>	<u>10.84</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>Notes:</u>				
<u>* PCM receptors do not have impact descriptors</u>				

## Assessment Phase 2a Slower Growth (2046) PM<sub>2.5</sub> results

Table 4.12: Assessment Phase 2a Slower Growth (2046): Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact
H1	8.7	8.7	<0.1	Negligible
H2	9.2	9.3	<0.1	Negligible
H3	9.1	9.2	<0.1	Negligible
H4	10.8	10.8	<0.1	Negligible
H5	9.9	9.9	<0.1	Negligible
H6	9.4	9.4	<0.1	Negligible
H7	10.4	10.4	<0.1	Negligible
H8	10.6	10.6	<0.1	Negligible
H9	10.1	10.1	<0.1	Negligible
H10	9.9	9.9	<0.1	Negligible
H11	10.3	10.3	<0.1	Negligible
H12	9.6	9.6	<0.1	Negligible
H13	10.2	10.2	<0.1	Negligible
H14	8.7	8.7	<0.1	Negligible
H15	10.8	10.8	<0.1	Negligible
H16	10.2	10.2	<0.1	Negligible
H17	9.6	9.6	<0.1	Negligible
H18	10.0	10.0	<0.1	Negligible
H19	9.0	9.0	<0.1	Negligible
H20	10.8	10.8	<0.1	Negligible
H21	10.8	10.8	<0.1	Negligible
H22	10.3	10.3	<0.1	Negligible
H23	10.2	10.2	<0.1	Negligible
H24	9.9	9.9	<0.1	Negligible
H25	9.2	9.2	<0.1	Negligible
H26	10.4	10.4	<0.1	Negligible
H27	9.9	9.9	<0.1	Negligible
H28	10.7	10.7	<0.1	Negligible
H29	9.3	9.3	<0.1	Negligible
H30	9.9	9.9	<0.1	Negligible
H31	10.8	10.7	<0.1	Negligible
H32	9.6	9.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H33	8.9	8.9	<0.1	Negligible
H34	10.6	10.6	<0.1	Negligible
H35	9.8	9.8	<0.1	Negligible
H36	10.5	10.5	<0.1	Negligible
H37	9.7	9.7	<0.1	Negligible
H38	11.0	11.0	<0.1	Negligible
H39	9.9	9.9	<0.1	Negligible
H40	10.8	10.8	<0.1	Negligible
H41	8.7	8.7	<0.1	Negligible
H42	10.2	10.1	-0.2	Moderate beneficial
H43	10.2	10.2	<0.1	Negligible
H44	8.8	8.9	<0.1	Negligible
H45	10.2	10.2	<0.1	Negligible
H46	8.9	8.9	<0.1	Negligible
H47	9.3	9.3	<0.1	Negligible
H48	10.2	10.2	<0.1	Negligible
H49	8.8	8.8	<0.1	Negligible
H50	9.9	9.9	<0.1	Negligible
H51	10.1	10.0	-0.2	Moderate beneficial
H52	10.0	10.0	<0.1	Negligible
H53	10.2	10.2	<0.1	Negligible
H54	10.2	10.2	<0.1	Negligible
H55	9.9	9.9	<0.1	Negligible
H56	10.2	10.2	<0.1	Negligible
H57	10.1	9.9	-0.2	Moderate beneficial
H58	10.1	10.2	<0.1	Negligible
H59	10.2	10.2	<0.1	Negligible
H60	9.8	9.8	<0.1	Negligible
H61	10.1	10.1	<0.1	Negligible
H62	9.7	9.7	<0.1	Negligible
H63	10.7	10.7	<0.1	Negligible
H64	10.4	10.3	<0.1	Negligible
H65	9.2	9.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H66	10.7	10.7	<0.1	Negligible
H67	9.4	9.4	<0.1	Negligible
H68	10.7	10.7	<0.1	Negligible
H69	10.2	10.2	<0.1	Negligible
H70	8.9	8.9	<0.1	Negligible
H71	8.9	8.9	<0.1	Negligible
H72	10.2	10.2	<0.1	Negligible
H73	11.3	11.3	<0.1	Negligible
H74	9.4	9.5	<0.1	Negligible
H75	9.5	9.5	<0.1	Negligible
H76	9.5	9.5	<0.1	Negligible
H77	9.9	10.0	0.1	Slight adverse
H78	10.0	10.0	<0.1	Negligible
H79	8.9	8.9	<0.1	Negligible
H80	9.0	9.0	<0.1	Negligible
H81	10.3	10.3	<0.1	Negligible
H82	10.8	10.8	<0.1	Negligible
H83	9.4	9.4	<0.1	Negligible
H84	10.3	10.3	<0.1	Negligible
H85	9.4	9.4	<0.1	Negligible
H86	11.1	11.1	<0.1	Negligible
H87	10.9	10.9	<0.1	Negligible
H88	9.9	9.9	<0.1	Negligible
H89	10.1	10.1	<0.1	Negligible
H90	9.6	9.6	<0.1	Negligible
H91	10.2	10.2	<0.1	Negligible
H92	10.3	10.3	<0.1	Negligible
H93	10.8	10.8	<0.1	Negligible
H94	10.2	10.2	<0.1	Negligible
H95	9.7	9.7	<0.1	Negligible
H96	9.8	9.8	<0.1	Negligible
H97	10.1	10.1	<0.1	Negligible
H98	9.9	9.9	<0.1	Negligible
H99	10.9	10.9	<0.1	Negligible
H100	8.7	8.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H101	10.4	10.4	<0.1	Negligible
H102	8.8	8.8	<0.1	Negligible
H103	9.0	9.0	<0.1	Negligible
H104	9.4	9.4	<0.1	Negligible
H105	10.8	10.8	<0.1	Negligible
H106	10.1	10.1	<0.1	Negligible
H107	10.4	10.4	<0.1	Negligible
H108	9.9	9.9	<0.1	Negligible
H109	9.7	9.7	<0.1	Negligible
H110	10.9	10.9	<0.1	Negligible
H111	9.1	9.1	<0.1	Negligible
H112	9.8	9.8	<0.1	Negligible
H113	10.1	10.1	<0.1	Negligible
H114	10.1	10.1	<0.1	Negligible
H115	10.2	10.2	<0.1	Negligible
H116	10.2	10.2	<0.1	Negligible
H117	10.3	10.3	<0.1	Negligible
H118	9.9	9.9	<0.1	Negligible
H119	10.1	10.0	<0.1	Negligible
H120	10.9	10.9	<0.1	Negligible
H121	11.2	11.2	<0.1	Negligible
H122	10.3	10.3	<0.1	Negligible
H123	10.4	10.4	<0.1	Negligible
H124	10.6	10.6	<0.1	Negligible
H125	10.1	10.1	<0.1	Negligible
H126	9.6	9.6	<0.1	Negligible
H127	10.4	10.5	<0.1	Negligible
H128	9.7	9.7	<0.1	Negligible
H129	9.6	9.6	<0.1	Negligible
H130	9.4	9.4	<0.1	Negligible
H131	10.3	10.3	<0.1	Negligible
H132	8.8	8.8	<0.1	Negligible
H133	10.9	10.9	<0.1	Negligible
H134	9.3	9.3	<0.1	Negligible
H135	9.9	9.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H136	10.1	10.1	<0.1	Negligible
H137	10.6	10.6	<0.1	Negligible
H138	9.0	9.0	<0.1	Negligible
H139	10.2	10.2	<0.1	Negligible
H140	10.6	10.6	<0.1	Negligible
H141	9.8	9.8	<0.1	Negligible
H142	10.4	10.4	<0.1	Negligible
H143	10.2	10.2	<0.1	Negligible
H144	9.8	9.8	<0.1	Negligible
H145	9.4	9.4	<0.1	Negligible
H146	10.4	10.4	<0.1	Negligible
H147	9.6	9.6	<0.1	Negligible
H148	9.7	9.7	<0.1	Negligible
H149	8.9	8.9	<0.1	Negligible
H150	10.6	10.6	<0.1	Negligible
H151	9.0	9.0	<0.1	Negligible
H152	10.4	10.4	<0.1	Negligible
H153	10.2	10.2	<0.1	Negligible
H154	9.3	9.3	<0.1	Negligible
H155	9.9	9.9	<0.1	Negligible
H156	10.3	10.4	<0.1	Negligible
H157	9.9	10.0	<0.1	Negligible
H158	10.7	10.7	<0.1	Negligible
H159	10.0	10.1	<0.1	Negligible
H160	9.3	9.4	<0.1	Negligible
H161	10.2	10.2	<0.1	Negligible
H162	10.0	10.0	<0.1	Negligible
H163	9.7	9.7	<0.1	Negligible
H164	10.3	10.3	<0.1	Negligible
H165	10.9	10.9	<0.1	Negligible
H166	9.7	9.7	<0.1	Negligible
H167	9.9	9.9	<0.1	Negligible
H168	8.7	8.7	<0.1	Negligible
H169	10.1	10.1	<0.1	Negligible
H170	9.9	10.0	<0.1	Negligible

ID	DM	DS	Change	Impact
H171	9.8	9.8	<0.1	Negligible
H172	10.2	10.3	<0.1	Negligible
H173	9.6	9.7	<0.1	Negligible
H174	9.4	9.4	<0.1	Negligible
H175	10.3	10.3	<0.1	Negligible
H176	10.9	10.9	<0.1	Negligible
H177	8.8	8.9	<0.1	Negligible
H178	10.7	10.7	<0.1	Negligible
H179	10.1	10.1	<0.1	Negligible
H180	10.9	10.9	<0.1	Negligible
H181	10.2	10.2	<0.1	Negligible
H182	10.0	10.0	<0.1	Negligible
H183	9.9	9.9	<0.1	Negligible
H184	8.7	8.7	<0.1	Negligible
H185	9.0	9.1	<0.1	Negligible
H186	9.7	9.7	<0.1	Negligible
H187	10.2	10.2	<0.1	Negligible
H188	10.2	10.2	<0.1	Negligible
H189	10.8	10.8	<0.1	Negligible
H190	10.3	10.3	<0.1	Negligible
H191	11.3	11.3	<0.1	Negligible
H192	10.7	10.7	<0.1	Negligible
H193	8.8	8.8	<0.1	Negligible
H194	10.5	10.5	<0.1	Negligible
H195	8.9	8.9	<0.1	Negligible
H196	9.5	9.5	<0.1	Negligible
H197	10.4	10.4	<0.1	Negligible
H198	9.9	10.0	<0.1	Negligible
H199	10.9	10.9	<0.1	Negligible
H200	10.5	10.5	<0.1	Negligible
H201	10.6	10.6	<0.1	Negligible
H202	9.9	9.9	<0.1	Negligible
H203	10.1	10.1	<0.1	Negligible
H204	10.1	10.1	<0.1	Negligible
H205	10.7	10.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H206	10.2	10.3	<0.1	Negligible
H207	9.1	9.1	<0.1	Negligible
H208	9.9	9.9	<0.1	Negligible
H209	10.3	10.4	<0.1	Negligible
H210	10.9	10.9	<0.1	Negligible
H211	10.3	10.3	<0.1	Negligible
H212	8.9	8.9	<0.1	Negligible
H213	10.3	10.3	<0.1	Negligible
H214	9.4	9.4	<0.1	Negligible
H215	10.4	10.4	<0.1	Negligible
H216	10.2	10.2	<0.1	Negligible
H217	9.9	9.9	<0.1	Negligible
H218	10.3	10.3	<0.1	Negligible
H219	9.1	9.1	<0.1	Negligible
H220	8.9	8.9	<0.1	Negligible
H221	9.1	9.1	<0.1	Negligible
H222	10.3	10.3	<0.1	Negligible
H223	10.4	10.4	<0.1	Negligible
H224	10.2	10.2	<0.1	Negligible
H225	10.3	10.3	<0.1	Negligible
H226	9.7	9.8	<0.1	Negligible
H227	10.3	10.3	<0.1	Negligible
H228	10.2	10.3	<0.1	Negligible
H229	10.0	10.0	<0.1	Negligible
H230	9.5	9.6	<0.1	Negligible
H231	10.0	10.0	<0.1	Negligible
H232	9.8	9.8	<0.1	Negligible
H233	9.3	9.3	<0.1	Negligible
H234	10.3	10.1	-0.2	Moderate beneficial
H235	10.1	10.1	<0.1	Negligible
H236	8.8	8.8	<0.1	Negligible
H237	10.0	10.0	<0.1	Negligible
H238	9.7	9.7	<0.1	Negligible
H239	9.9	9.9	<0.1	Negligible



ID	DM	DS	Change	Impact
H240	11.0	11.0	<0.1	Negligible
H241	10.7	10.7	<0.1	Negligible
H242	10.8	10.8	<0.1	Negligible
H243	10.2	10.2	<0.1	Negligible
H244	10.1	10.1	<0.1	Negligible
H245	8.8	8.9	<0.1	Negligible
H246	9.8	9.8	<0.1	Negligible
H247	11.6	11.6	<0.1	Negligible
H248	10.2	10.2	<0.1	Negligible
H249	9.8	9.8	<0.1	Negligible
H250	10.0	10.0	<0.1	Negligible
H251	10.3	10.4	<0.1	Negligible
H252	8.9	8.9	<0.1	Negligible
H253	9.5	9.5	<0.1	Negligible
H254	9.5	9.5	<0.1	Negligible
H255	9.2	9.2	<0.1	Negligible
H256	9.9	9.9	<0.1	Negligible
H257	10.3	10.3	<0.1	Negligible
H258	10.5	10.5	<0.1	Negligible
H259	11.0	11.0	<0.1	Negligible
H260	10.2	10.2	<0.1	Negligible
H261	9.7	9.7	<0.1	Negligible
H262	11.1	11.1	<0.1	Negligible
H263	9.6	9.6	<0.1	Negligible
H264	11.5	11.5	<0.1	Negligible
H265	9.6	9.6	<0.1	Negligible
H266	9.3	9.3	<0.1	Negligible
H267	10.4	10.4	<0.1	Negligible
H268	10.6	10.6	<0.1	Negligible
H269	9.3	9.3	<0.1	Negligible
H270	9.8	10.0	0.1	Slight adverse
H271	9.9	9.9	<0.1	Negligible
H272	9.9	9.8	<0.1	Negligible
H273	11.2	11.2	<0.1	Negligible
H274	10.2	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H275	10.4	10.4	<0.1	Negligible
H276	10.0	10.0	<0.1	Negligible
H277	9.3	9.3	<0.1	Negligible
H278	9.6	9.6	<0.1	Negligible
H279	11.0	11.0	<0.1	Negligible
H280	10.0	10.1	0.1	Slight adverse
H281	10.1	10.1	<0.1	Negligible
H282	10.3	10.3	<0.1	Negligible
H283	10.1	10.0	<0.1	Negligible
H284	10.0	10.0	<0.1	Negligible
H285	9.4	9.4	<0.1	Negligible
H286	10.4	10.4	<0.1	Negligible
H287	9.5	9.5	<0.1	Negligible
H288	8.9	8.9	<0.1	Negligible
H289	10.3	10.3	<0.1	Negligible
H290	10.8	10.8	<0.1	Negligible
H291	10.6	10.6	<0.1	Negligible
H292	9.9	9.9	<0.1	Negligible
H293	10.8	10.8	<0.1	Negligible
H294	10.2	10.2	<0.1	Negligible
H295	9.8	9.8	<0.1	Negligible
H296	9.8	9.8	<0.1	Negligible
H297	9.5	9.5	<0.1	Negligible
H298	10.2	10.1	-0.2	Moderate beneficial
H299	8.8	8.9	<0.1	Negligible
H300	10.0	9.9	<0.1	Negligible
H301	10.1	10.0	-0.1	Slight beneficial
H302	9.3	9.3	<0.1	Negligible
H303	10.4	10.4	<0.1	Negligible
H304	10.1	10.1	<0.1	Negligible
H305	11.0	11.0	<0.1	Negligible
H306	10.3	10.3	<0.1	Negligible
H307	9.5	9.5	<0.1	Negligible
H308	9.6	9.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H309	9.2	9.2	<0.1	Negligible
H310	9.0	9.0	<0.1	Negligible
H311	10.0	10.0	<0.1	Negligible
H312	10.5	10.5	<0.1	Negligible
H313	9.1	9.1	<0.1	Negligible
H314	10.2	10.2	<0.1	Negligible
H315	9.4	9.4	<0.1	Negligible
H316	9.6	9.7	<0.1	Negligible
H317	10.3	10.3	<0.1	Negligible
H318	10.1	10.1	<0.1	Negligible
H319	10.9	10.9	<0.1	Negligible
H320	9.2	9.2	<0.1	Negligible
H321	9.9	9.9	<0.1	Negligible
H322	9.2	9.2	<0.1	Negligible
H323	9.8	9.8	<0.1	Negligible
H324	10.2	10.3	<0.1	Negligible
H325	10.1	10.1	<0.1	Negligible
H327	10.2	10.2	<0.1	Negligible
H328	10.4	10.5	<0.1	Negligible
H329	9.9	9.9	<0.1	Negligible
H330	8.9	8.9	<0.1	Negligible
H331	9.5	9.6	<0.1	Negligible
H332	10.4	10.4	<0.1	Negligible
H333	10.5	10.5	<0.1	Negligible
H334	10.9	10.9	<0.1	Negligible
H335	9.9	9.9	<0.1	Negligible
H336	10.6	10.6	<0.1	Negligible
H337	9.9	9.9	<0.1	Negligible
H338	10.4	10.4	<0.1	Negligible
H339	10.1	10.1	<0.1	Negligible
H340	9.9	9.9	<0.1	Negligible
H341	9.8	9.8	<0.1	Negligible
H342	10.1	10.2	<0.1	Negligible
H343	9.5	9.5	<0.1	Negligible
H344	10.1	10.1	<0.1	Negligible

ID	DM	DS	Change	Impact
H345	10.3	10.3	<0.1	Negligible
H346	9.7	9.7	<0.1	Negligible
H347	9.8	9.8	<0.1	Negligible
H348	9.9	9.9	<0.1	Negligible
H349	11.0	11.0	<0.1	Negligible
H350	9.7	9.7	<0.1	Negligible
H351	10.5	10.5	<0.1	Negligible
H352	9.9	9.9	<0.1	Negligible
H353	10.1	10.0	<0.1	Negligible
H354	9.8	9.8	<0.1	Negligible
H355	10.2	10.2	<0.1	Negligible
H356	10.1	10.0	<0.1	Negligible
H357	9.9	9.9	<0.1	Negligible
H358	8.9	8.9	<0.1	Negligible
H359	9.8	9.8	<0.1	Negligible
H360	10.3	10.4	<0.1	Negligible
H361	8.9	8.9	<0.1	Negligible
H362	10.1	10.0	-0.2	Moderate beneficial
H363	8.9	8.9	<0.1	Negligible
H364	8.9	8.9	<0.1	Negligible
H365	10.7	10.6	<0.1	Negligible
H366	9.6	9.6	<0.1	Negligible
H367	9.0	9.0	<0.1	Negligible
H368	11.4	11.4	<0.1	Negligible
H369	10.0	10.0	<0.1	Negligible
H370	10.5	10.5	<0.1	Negligible
H371	9.9	9.9	<0.1	Negligible
H372	9.7	9.7	<0.1	Negligible
H373	10.8	10.8	<0.1	Negligible
H374	10.8	10.8	<0.1	Negligible
H375	10.1	10.1	<0.1	Negligible
H376	10.3	10.3	<0.1	Negligible
H377	10.1	10.0	<0.1	Negligible
H378	10.0	10.0	<0.1	Negligible

ID	DM	DS	Change	Impact
H379	10.4	10.4	<0.1	Negligible
H380	9.7	9.8	<0.1	Negligible
H381	9.1	9.1	<0.1	Negligible
H382	10.5	10.5	<0.1	Negligible
H383	9.8	9.8	<0.1	Negligible
H384	10.4	10.4	<0.1	Negligible
H385	9.7	9.7	<0.1	Negligible
H386	10.0	10.0	<0.1	Negligible
H388	9.8	9.8	<0.1	Negligible
H389	9.7	9.7	<0.1	Negligible
H390	8.8	8.8	<0.1	Negligible
H391	10.3	10.3	<0.1	Negligible
H392	9.7	9.7	<0.1	Negligible
H393	9.7	9.6	<0.1	Negligible
H394	9.4	9.4	<0.1	Negligible
H395	10.4	10.4	<0.1	Negligible
H396	9.4	9.4	<0.1	Negligible
H397	9.0	9.0	<0.1	Negligible
H398	8.8	8.8	<0.1	Negligible
H399	11.0	11.1	<0.1	Negligible
H400	9.4	9.4	<0.1	Negligible
H401	10.2	10.2	<0.1	Negligible
H402	9.5	9.5	<0.1	Negligible
H403	9.9	9.9	<0.1	Negligible
H404	9.8	9.8	<0.1	Negligible
H405	9.9	9.9	<0.1	Negligible
H406	8.9	8.9	<0.1	Negligible
H407	10.2	10.3	<0.1	Negligible
H408	10.3	10.3	<0.1	Negligible
H409	10.6	10.6	<0.1	Negligible
H410	9.5	9.5	<0.1	Negligible
H411	9.9	9.9	<0.1	Negligible
H412	10.5	10.5	<0.1	Negligible
H413	9.6	9.6	<0.1	Negligible
H414	11.2	11.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H415	9.0	9.0	<0.1	Negligible
H416	9.1	9.1	<0.1	Negligible
H417	10.0	10.0	<0.1	Negligible
H418	10.7	10.8	<0.1	Negligible
H419	10.6	10.6	<0.1	Negligible
H420	10.1	10.1	<0.1	Negligible
H421	9.2	9.2	<0.1	Negligible
H422	9.9	9.9	<0.1	Negligible
H424	11.3	11.3	<0.1	Negligible
H425	10.9	10.9	<0.1	Negligible
H426	10.2	10.2	<0.1	Negligible
H427	10.3	10.4	<0.1	Negligible
H428	10.9	10.9	<0.1	Negligible
H429	9.9	10.0	<0.1	Negligible
H430	10.1	10.1	<0.1	Negligible
H431	10.1	10.0	-0.1	Slight beneficial
H432	8.8	8.8	<0.1	Negligible
H433	9.7	9.7	<0.1	Negligible
H434	9.0	9.0	<0.1	Negligible
H435	9.1	9.1	<0.1	Negligible
H436	10.9	10.9	<0.1	Negligible
H437	9.2	9.2	<0.1	Negligible
H438	8.8	8.8	<0.1	Negligible
H439	9.6	9.6	<0.1	Negligible
H440	10.2	10.2	<0.1	Negligible
H441	9.5	9.6	<0.1	Negligible
H442	10.4	10.4	<0.1	Negligible
H443	10.7	10.7	<0.1	Negligible
H444	9.8	9.8	<0.1	Negligible
H445	10.6	10.6	<0.1	Negligible
H446	10.5	10.5	<0.1	Negligible
H447	10.7	10.7	<0.1	Negligible
H448	9.6	9.6	<0.1	Negligible
H449	10.5	10.5	<0.1	Negligible
H450	9.7	9.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H451	9.8	9.8	<0.1	Negligible
H452	8.7	8.7	<0.1	Negligible
H453	9.7	9.7	<0.1	Negligible
H454	9.1	9.1	<0.1	Negligible
H455	8.8	8.8	<0.1	Negligible
H456	9.1	9.1	<0.1	Negligible
H457	10.8	10.8	<0.1	Negligible
H458	10.1	10.1	<0.1	Negligible
H459	10.2	10.2	<0.1	Negligible
H460	10.5	10.5	<0.1	Negligible
H461	10.1	10.1	<0.1	Negligible
H462	9.9	9.9	<0.1	Negligible
H463	10.7	10.7	<0.1	Negligible
H464	9.9	9.8	<0.1	Negligible
H465	8.8	8.9	<0.1	Negligible
H466	8.9	8.9	<0.1	Negligible
H468	10.5	10.5	<0.1	Negligible
H469	10.9	10.9	<0.1	Negligible
H470	10.9	10.9	<0.1	Negligible
H471	10.4	10.4	<0.1	Negligible
H472	9.4	9.4	<0.1	Negligible
H473	9.5	9.5	<0.1	Negligible
H474	9.4	9.4	<0.1	Negligible
H475	8.7	8.7	<0.1	Negligible
H476	10.2	10.3	<0.1	Negligible
H477	10.4	10.4	<0.1	Negligible
C1	8.9	8.9	<0.1	Negligible
C2	9.0	9.0	<0.1	Negligible
CH1	10.5	10.5	<0.1	Negligible
CH2	9.7	9.7	<0.1	Negligible
CH3	9.8	9.8	<0.1	Negligible
CH4	9.2	9.2	<0.1	Negligible
CH5	9.4	9.4	<0.1	Negligible
CH6	9.3	9.3	<0.1	Negligible
CH7	9.0	9.0	<0.1	Negligible

ID	DM	DS	Change	Impact
CH8	9.8	9.8	<0.1	Negligible
CH9	10.3	10.3	<0.1	Negligible
CH10	10.3	10.3	<0.1	Negligible
CH11	10.7	10.7	<0.1	Negligible
CH12	10.7	10.7	<0.1	Negligible
CH13	10.3	10.3	<0.1	Negligible
CH14	10.1	10.1	<0.1	Negligible
CH15	9.8	9.8	<0.1	Negligible
CH16	11.0	11.0	<0.1	Negligible
CH17	9.4	9.4	<0.1	Negligible
CH18	9.2	9.2	<0.1	Negligible
CH19	10.1	10.1	<0.1	Negligible
CH20	10.0	10.0	<0.1	Negligible
CH21	9.7	9.7	<0.1	Negligible
CH22	9.7	9.7	<0.1	Negligible
CH23	9.7	9.7	<0.1	Negligible
CH24	10.1	10.1	<0.1	Negligible
CH25	10.2	10.2	<0.1	Negligible
CH26	10.0	10.0	<0.1	Negligible
CH27	9.2	9.2	<0.1	Negligible
CH28	10.1	10.1	<0.1	Negligible
CH29	10.8	10.8	<0.1	Negligible
CH30	10.7	10.7	<0.1	Negligible
CH31	9.4	9.4	<0.1	Negligible
CH32	9.4	9.4	<0.1	Negligible
CH33	9.2	9.2	<0.1	Negligible
CH34	9.4	9.4	<0.1	Negligible
HC1	10.7	10.7	<0.1	Negligible
HC2	9.5	9.5	<0.1	Negligible
HC3	9.5	9.5	<0.1	Negligible
HC4	10.1	10.1	<0.1	Negligible
HC5	10.1	10.1	<0.1	Negligible
HC6	10.2	10.2	<0.1	Negligible
N1	10.4	10.4	<0.1	Negligible
N2	10.3	10.3	<0.1	Negligible



ID	DM	DS	Change	Impact
N3	10.6	10.6	<0.1	Negligible
N4	10.3	10.3	<0.1	Negligible
N5	10.2	10.2	<0.1	Negligible
N6	10.8	10.8	<0.1	Negligible
N7	9.0	9.1	<0.1	Negligible
N8	9.0	9.1	<0.1	Negligible
N9	10.0	10.0	<0.1	Negligible
N10	10.0	10.0	<0.1	Negligible
N11	9.9	10.1	0.2	Moderate adverse
N12	10.0	10.0	<0.1	Negligible
N13	10.3	10.3	<0.1	Negligible
N14	10.2	10.2	<0.1	Negligible
N15	10.1	10.1	<0.1	Negligible
N16	10.3	10.3	<0.1	Negligible
N17	9.2	9.2	<0.1	Negligible
N18	10.4	10.4	<0.1	Negligible
N19	10.0	10.0	<0.1	Negligible
N20	10.4	10.4	<0.1	Negligible
N21	10.0	10.0	<0.1	Negligible
S1	10.5	10.5	<0.1	Negligible
S2	9.0	9.0	<0.1	Negligible
S3	10.5	10.5	<0.1	Negligible
S4	10.0	10.0	<0.1	Negligible
S5	10.9	10.9	<0.1	Negligible
S6	9.6	9.6	<0.1	Negligible
S7	9.6	9.6	<0.1	Negligible
S8	10.3	10.3	<0.1	Negligible
S9	10.0	10.0	<0.1	Negligible
S10	10.7	10.7	<0.1	Negligible
S11	10.6	10.6	<0.1	Negligible
S12	10.2	10.2	<0.1	Negligible
S13	10.0	10.0	<0.1	Negligible
S14	10.1	10.1	<0.1	Negligible
S15	10.7	10.7	<0.1	Negligible

ID	DM	DS	Change	Impact
S16	10.6	10.6	<0.1	Negligible
S17	10.1	10.1	<0.1	Negligible
S18	10.1	10.1	<0.1	Negligible
S19	9.2	9.2	<0.1	Negligible
S20	9.4	9.4	<0.1	Negligible
S21	10.1	10.1	<0.1	Negligible
S22	10.2	10.2	<0.1	Negligible
S23	10.6	10.6	<0.1	Negligible
S24	10.0	10.0	<0.1	Negligible
S25	10.1	10.1	<0.1	Negligible
S26	9.7	9.7	<0.1	Negligible
S27	10.2	10.2	<0.1	Negligible
S28	10.1	10.1	<0.1	Negligible
S29	10.1	10.1	<0.1	Negligible
S30	10.1	10.2	<0.1	Negligible
S31	10.1	10.1	<0.1	Negligible
S32	10.3	10.3	<0.1	Negligible
S33	10.3	10.3	<0.1	Negligible
S34	10.3	10.3	<0.1	Negligible
S35	10.3	10.3	<0.1	Negligible
S36	10.3	10.3	<0.1	Negligible
S37	10.3	10.3	<0.1	Negligible
S38	10.1	10.1	<0.1	Negligible
S39	10.2	10.2	<0.1	Negligible
S40	10.4	10.4	<0.1	Negligible
S41	10.3	10.3	<0.1	Negligible
S42	10.3	10.3	<0.1	Negligible
S43	10.3	10.3	<0.1	Negligible
S44	10.3	10.3	<0.1	Negligible
S45	10.3	10.3	<0.1	Negligible
S46	9.7	9.7	<0.1	Negligible
S47	9.7	9.7	<0.1	Negligible
S48	10.0	10.1	<0.1	Negligible
S49	10.0	10.1	<0.1	Negligible
S50	10.0	10.0	<0.1	Negligible

ID	DM	DS	Change	Impact
S51	10.7	10.7	<0.1	Negligible
S52	10.3	10.3	<0.1	Negligible
S53	9.8	9.8	<0.1	Negligible
S54	10.3	10.3	<0.1	Negligible
S55	10.3	10.3	<0.1	Negligible
S56	10.1	10.1	<0.1	Negligible
S57	9.4	9.4	<0.1	Negligible
S58	10.0	10.0	<0.1	Negligible
S59	10.6	10.6	<0.1	Negligible
S60	9.9	9.9	<0.1	Negligible
S61	9.9	9.9	<0.1	Negligible
S62	8.9	8.9	<0.1	Negligible
S63	9.2	9.2	<0.1	Negligible
S64	9.1	9.1	<0.1	Negligible
S65	10.3	10.3	<0.1	Negligible
<u>PCM1</u> <u>PCM1</u>	<u>10.2</u> <u>10.2</u>	<u>10.2</u> <u>10.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM2</u> <u>PCM2</u>	<u>10.0</u> <u>10.0</u>	<u>10.0</u> <u>10.0</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM3</u> <u>PCM3</u>	<u>10.1</u> <u>10.1</u>	<u>10.1</u> <u>10.1</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM4</u> <u>PCM4</u>	<u>10.0</u> <u>10.0</u>	<u>10.0</u> <u>10.0</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM5</u> <u>PCM5</u>	<u>10.3</u> <u>10.3</u>	<u>10.3</u> <u>10.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM6</u> <u>PCM6</u>	<u>10.1</u> <u>10.1</u>	<u>10.1</u> <u>10.1</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM7</u> <u>PCM7</u>	<u>10.3</u> <u>10.3</u>	<u>10.3</u> <u>10.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM8</u> <u>PCM8</u>	<u>10.1</u> <u>10.1</u>	<u>10.1</u> <u>10.1</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM9</u> <u>PCM9</u>	<u>10.5</u> <u>10.5</u>	<u>10.5</u> <u>10.5</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM10</u> <u>PCM10</u>	<u>10.3</u> <u>10.3</u>	<u>10.3</u> <u>10.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM11</u> <u>PCM11</u>	<u>10.6</u> <u>10.6</u>	<u>10.6</u> <u>10.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM12</u> <u>PCM12</u>	<u>10.3</u> <u>10.3</u>	<u>10.3</u> <u>10.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM13</u> <u>PCM13</u>	<u>11.2</u> <u>11.2</u>	<u>11.2</u> <u>11.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM14</u> <u>PCM14</u>	<u>11.3</u> <u>11.3</u>	<u>11.3</u> <u>11.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM15</u> <u>PCM15</u>	<u>11.0</u> <u>11.0</u>	<u>11.0</u> <u>11.0</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM16</u> <u>PCM16</u>	<u>11.2</u> <u>11.2</u>	<u>11.2</u> <u>11.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM17</u> <u>PCM17</u>	<u>10.7</u> <u>10.7</u>	<u>10.7</u> <u>10.7</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM18</u> <u>PCM18</u>	<u>10.5</u> <u>10.5</u>	<u>10.6</u> <u>10.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM19</u> <u>PCM19</u>	<u>10.6</u> <u>10.6</u>	<u>10.6</u> <u>10.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM20</u> <u>PCM20</u>	<u>10.5</u> <u>10.5</u>	<u>10.5</u> <u>10.5</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible

ID	DM	DS	Change	Impact
<u>PCM21</u> PCM21	<u>11.7</u> 11.7	<u>11.7</u> 11.7	< <u>0.1</u> <0.1	-Negligible
<u>PCM22</u> PCM22	<u>11.4</u> 11.4	<u>11.4</u> 11.4	< <u>0.1</u> <0.1	-Negligible
<u>PCM23</u> PCM23	<u>10.8</u> 10.8	<u>10.8</u> 10.8	< <u>0.1</u> <0.1	-Negligible
<u>PCM24</u> PCM24	<u>10.8</u> 10.8	<u>10.7</u> 10.7	< <u>0.1</u> <0.1	-Negligible
<u>PCM25</u> PCM25	<u>11.0</u> 11.0	<u>10.9</u> 10.9	< <u>0.1</u> <0.1	-Negligible
<u>PCM26</u> PCM26	<u>10.8</u> 10.8	<u>10.7</u> 10.7	< <u>0.1</u> <0.1	-Negligible
<u>PCM27</u> PCM27	<u>9.7</u> 9.7	<u>9.9</u> 9.9	<u>0.2</u> 0.2	-Moderate adverse
<u>PCM28</u> PCM28	<u>9.7</u> 9.7	<u>9.8</u> 9.8	<u>0.1</u> 0.1	-Slight adverse
<u>PCM29</u> PCM29	<u>10.1</u> 10.1	<u>10.2</u> 10.2	< <u>0.1</u> <0.1	-Negligible
<u>PCM30</u> PCM30	<u>10.2</u> 10.2	<u>10.3</u> 10.3	< <u>0.1</u> <0.1	-Negligible
<u>PCM31</u> PCM31	<u>9.7</u> 9.7	<u>9.7</u> 9.7	< <u>0.1</u> <0.1	-Negligible
<u>PCM32</u> PCM32	<u>9.7</u> 9.7	<u>9.7</u> 9.7	< <u>0.1</u> <0.1	-Negligible
<u>PCM33</u> PCM33	<u>10.7</u> 11.8	<u>10.8</u> 11.9	< <u>0.1</u> 0.1	-Moderate adverse
<u>PCM34</u> PCM34	<u>10.5</u> 12.0	<u>10.5</u> 12.1	< <u>0.1</u> 0.1	-Moderate adverse
<u>PCM35</u> PCM35	<u>10.6</u> 11.2	<u>10.7</u> 11.3	< <u>0.1</u> 0.1	-Moderate adverse
<u>PCM36</u> PCM36	<u>10.4</u> 10.8	<u>10.5</u> 10.9	< <u>0.1</u> 0.1	-Moderate adverse
<u>PCM37</u> PCM37	<u>10.6</u> 10.6	<u>10.6</u> 10.6	< <u>0.1</u> <0.1	-Negligible
<u>PCM38</u> PCM38	<u>10.4</u> 10.4	<u>10.5</u> 10.5	< <u>0.1</u> <0.1	-Negligible
<u>PCM39</u> PCM39	<u>10.9</u> 10.9	<u>10.9</u> 10.9	< <u>0.1</u> <0.1	-Negligible
<u>PCM40</u> PCM40	<u>10.7</u> 10.7	<u>10.7</u> 10.7	< <u>0.1</u> <0.1	-Negligible
<u>PCM41</u> PCM41	<u>11.0</u> 11.0	<u>11.0</u> 11.0	< <u>0.1</u> <0.1	-Negligible
<u>PCM42</u> PCM42	<u>10.8</u> 10.8	<u>10.9</u> 10.9	< <u>0.1</u> <0.1	-Negligible
<u>PCM43</u> PCM43	<u>10.8</u> 10.8	<u>10.8</u> 10.8	< <u>0.1</u> <0.1	-Negligible
<u>PCM44</u> PCM44	<u>10.6</u> 10.6	<u>10.6</u> 10.6	< <u>0.1</u> <0.1	-Negligible
<u>PCM45</u> PCM45	<u>10.9</u> 10.9	<u>11.0</u> 11.0	< <u>0.1</u> <0.1	-Negligible
<u>PCM46</u> PCM46	<u>10.7</u> 10.7	<u>10.7</u> 10.7	< <u>0.1</u> <0.1	-Negligible
<u>PCM47</u> PCM47	<u>10.9</u> 10.9	<u>11.0</u> 11.0	< <u>0.1</u> <0.1	-Negligible
<u>PCM48</u> PCM48	<u>10.5</u> 10.5	<u>10.5</u> 10.5	< <u>0.1</u> <0.1	-Negligible
<u>PCM49</u> PCM49	<u>10.1</u> 10.1	<u>10.1</u> 10.1	< <u>0.1</u> <0.1	-Negligible
<u>PCM50</u> PCM50	<u>9.9</u> 9.9	<u>9.9</u> 9.9	< <u>0.1</u> <0.1	-Negligible
<u>PCM51</u> PCM51	<u>11.2</u> 11.2	<u>11.2</u> 11.2	< <u>0.1</u> <0.1	-Negligible

ID	DM	DS	Change	Impact*
<u>PCM52</u> PCM52	<u>11.1</u> 11.1	<u>11.1</u> 11.1	<0.1<0.1	-Negligible
<u>PCM53</u> PCM53	<u>11.7</u> 11.7	<u>11.7</u> 11.7	<0.1<0.1	-Negligible
<u>PCM54</u> PCM54	<u>11.8</u> 11.8	<u>11.8</u> 11.8	<0.1<0.1	-Negligible
<u>PCM55</u> PCM55	<u>9.5</u> 9.5	<u>9.5</u> 9.5	<0.1<0.1	-Negligible
<u>PCM56</u> PCM56	<u>9.3</u> 9.3	<u>9.3</u> 9.3	<0.1<0.1	-Negligible
<u>PCM57</u> PCM57	<u>10.2</u> 10.2	<u>10.3</u> 10.3	<0.1<0.1	-Negligible
<u>PCM58</u> PCM58	<u>9.8</u> 9.8	<u>9.8</u> 9.8	<0.1<0.1	-Negligible
<u>PCM59</u> PCM59	<u>9.9</u> 9.9	<u>9.9</u> 9.9	<0.1<0.1	-Negligible
<u>PCM60</u> PCM60	<u>10.1</u> 10.1	<u>10.1</u> 10.1	<0.1<0.1	-Negligible
<u>PCM61</u> PCM61	<u>10.4</u> 10.4	<u>10.5</u> 10.5	<0.1<0.1	-Negligible
<u>PCM62</u> PCM62	<u>9.9</u> 9.9	<u>10.0</u> 10.0	<0.1<0.1	-Negligible
<u>PCM63</u> PCM63	<u>9.9</u> 9.9	<u>9.9</u> 9.9	<0.1<0.1	-Negligible
<u>PCM64</u> PCM64	<u>9.7</u> 9.7	<u>9.7</u> 9.7	<0.1<0.1	-Negligible
<u>PCM65</u> PCM65	<u>10.6</u> 10.6	<u>10.6</u> 10.6	<0.1<0.1	-Negligible
<u>PCM66</u>	<u>10.8</u> 10.8	<u>10.8</u> 10.8	<0.1<0.1	-Negligible
<u>Notes:</u>				
<u>* PCM receptors do not have impact descriptors</u>				

### Assessment Phase 2b Faster Growth (2042) NO<sub>2</sub> results

Table 4.13: Assessment Phase 2b Faster Growth (2042): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	9.7	9.8	<0.1	Negligible
H2	11.9	12.5	0.7	Negligible
H3	14.9	15.2	0.4	Negligible
H4	15.1	15.2	0.2	Negligible
H5	13.7	13.7	<0.1	Negligible
H6	11.5	11.6	0.1	Negligible
H7	14.5	14.7	0.2	Negligible
H8	18.6	18.5	-0.1	Negligible
H9	18.6	19.2	0.6	Negligible
H10	14.4	14.3	-0.2	Negligible
H11	16.6	17.0	0.4	Negligible
H12	18.6	18.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H13	13.6	13.6	<0.1	Negligible
H14	9.8	10.2	0.4	Negligible
H15	19.3	19.2	-0.1	Negligible
H16	15.9	16.4	0.5	Negligible
H17	13.2	13.7	0.5	Negligible
H18	14.2	14.7	0.4	Negligible
H19	11.3	11.5	0.1	Negligible
H20	18.2	18.4	0.2	Negligible
H21	20.6	20.2	-0.4	Negligible
H22	16.6	16.6	<0.1	Negligible
H23	12.5	12.9	0.4	Negligible
H24	14.1	14.2	0.1	Negligible
H25	10.4	10.4	<0.1	Negligible
H26	18.3	18.3	<0.1	Negligible
H27	14.3	14.3	<0.1	Negligible
H28	16.1	16.1	<0.1	Negligible
H29	16.3	16.3	<0.1	Negligible
H30	18.0	18.1	<0.1	Negligible
H31	19.6	19.2	-0.4	Negligible
H32	14.8	16.2	1.3	Negligible
H33	11.4	11.7	0.3	Negligible
H34	14.9	15.2	0.3	Negligible
H35	13.7	13.8	<0.1	Negligible
H36	16.2	16.1	<0.1	Negligible
H37	20.6	20.5	<0.1	Negligible
H38	16.6	16.8	0.2	Negligible
H39	16.9	17.1	0.2	Negligible
H40	18.2	18.3	<0.1	Negligible
H41	9.9	10.4	0.5	Negligible
H42	16.6	15.3	-1.3	Negligible
H43	16.6	17.5	0.9	Negligible
H44	12.2	14.6	2.4	Slight adverse
H45	16.0	16.2	0.2	Negligible
H46	10.6	10.7	0.1	Negligible
H47	14.6	14.5	-0.1	Negligible

ID	DM	DS	Change	Impact
H48	13.8	14.1	0.2	Negligible
H49	9.3	9.3	<0.1	Negligible
H50	14.3	14.4	<0.1	Negligible
H51	20.0	19.1	-0.9	Negligible
H52	15.1	15.1	<0.1	Negligible
H53	14.1	15.0	0.9	Negligible
H54	13.1	13.5	0.4	Negligible
H55	17.9	18.1	0.2	Negligible
H56	12.6	12.7	<0.1	Negligible
H57	18.7	17.7	-0.9	Negligible
H58	15.5	16.0	0.5	Negligible
H59	14.3	15.4	1.0	Negligible
H60	12.9	12.8	<0.1	Negligible
H61	13.0	13.3	0.3	Negligible
H62	12.7	12.9	0.1	Negligible
H63	16.6	16.4	-0.2	Negligible
H64	14.2	14.2	<0.1	Negligible
H65	10.6	10.7	0.1	Negligible
H66	14.7	15.0	0.2	Negligible
H67	11.3	11.4	<0.1	Negligible
H68	16.0	16.1	<0.1	Negligible
H69	14.7	14.7	<0.1	Negligible
H70	11.0	11.0	<0.1	Negligible
H71	10.6	10.7	0.1	Negligible
H72	12.6	13.0	0.4	Negligible
H73	21.6	21.8	0.2	Negligible
H74	13.7	15.4	1.7	Negligible
H75	17.5	17.5	<0.1	Negligible
H76	12.4	12.6	0.2	Negligible
H77	16.1	17.2	1.0	Negligible
H78	13.6	13.6	<0.1	Negligible
H79	10.3	10.6	0.3	Negligible
H80	10.4	10.5	<0.1	Negligible
H81	15.0	15.7	0.7	Negligible
H82	18.1	18.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H83	11.5	11.4	<0.1	Negligible
H84	15.1	15.5	0.4	Negligible
H85	12.0	12.9	0.9	Negligible
H86	21.0	21.5	0.4	Negligible
H87	17.4	17.6	0.1	Negligible
H88	14.8	14.9	<0.1	Negligible
H89	13.4	13.5	<0.1	Negligible
H90	12.3	12.6	0.3	Negligible
H91	13.9	14.7	0.8	Negligible
H92	19.7	20.3	0.6	Negligible
H93	18.4	18.4	<0.1	Negligible
H94	12.5	12.9	0.4	Negligible
H95	12.9	12.9	<0.1	Negligible
H96	13.9	14.2	0.2	Negligible
H97	12.7	12.7	<0.1	Negligible
H98	16.2	16.2	<0.1	Negligible
H99	20.3	20.1	-0.3	Negligible
H100	9.3	9.4	0.1	Negligible
H101	16.0	16.0	<0.1	Negligible
H102	9.3	9.4	<0.1	Negligible
H103	11.1	11.2	<0.1	Negligible
H104	10.7	10.8	0.1	Negligible
H105	15.8	15.9	0.2	Negligible
H106	13.8	14.6	0.8	Negligible
H107	17.6	17.3	-0.4	Negligible
H108	13.7	13.7	<0.1	Negligible
H109	13.2	13.2	<0.1	Negligible
H110	20.6	20.2	-0.4	Negligible
H111	10.6	10.7	<0.1	Negligible
H112	14.5	14.5	<0.1	Negligible
H113	13.4	14.2	0.8	Negligible
H114	15.7	15.9	0.2	Negligible
H115	15.6	16.1	0.5	Negligible
H116	16.5	16.3	-0.2	Negligible
H117	17.3	17.3	<0.1	Negligible



ID	DM	DS	Change	Impact
H118	12.9	12.9	<0.1	Negligible
H119	15.1	14.9	-0.2	Negligible
H120	18.6	18.9	0.4	Negligible
H121	19.9	20.0	0.2	Negligible
H122	16.8	16.9	<0.1	Negligible
H123	14.3	14.7	0.4	Negligible
H124	17.5	17.4	-0.2	Negligible
H125	15.6	16.4	0.8	Negligible
H126	14.3	14.1	-0.2	Negligible
H127	17.6	17.9	0.3	Negligible
H128	15.5	16.5	1.0	Negligible
H129	18.2	18.2	<0.1	Negligible
H130	11.7	11.9	0.2	Negligible
H131	15.3	16.0	0.8	Negligible
H132	10.0	10.2	0.2	Negligible
H133	23.8	23.7	-0.2	Negligible
H134	11.7	11.8	<0.1	Negligible
H135	12.7	12.7	<0.1	Negligible
H136	12.6	12.6	<0.1	Negligible
H137	18.4	18.1	-0.3	Negligible
H138	9.7	9.8	<0.1	Negligible
H139	13.0	13.5	0.5	Negligible
H140	16.1	16.3	0.3	Negligible
H141	14.9	15.6	0.7	Negligible
H142	17.7	17.3	-0.4	Negligible
H143	15.1	15.1	<0.1	Negligible
H144	16.1	16.6	0.5	Negligible
H145	14.9	15.8	0.9	Negligible
H146	15.5	15.4	<0.1	Negligible
H147	14.0	14.1	<0.1	Negligible
H148	12.9	13.9	1.0	Negligible
H149	10.1	10.3	0.2	Negligible
H150	19.0	18.7	-0.3	Negligible
H151	11.4	11.5	<0.1	Negligible
H152	13.7	13.9	0.2	Negligible

ID	DM	DS	Change	Impact
H153	12.8	12.9	<0.1	Negligible
H154	11.6	11.5	<0.1	Negligible
H155	12.5	12.5	<0.1	Negligible
H156	14.1	14.4	0.3	Negligible
H157	14.4	14.5	<0.1	Negligible
H158	16.0	16.4	0.4	Negligible
H159	13.9	14.7	0.9	Negligible
H160	11.5	11.6	0.1	Negligible
H161	16.0	16.6	0.5	Negligible
H162	13.1	13.3	0.2	Negligible
H163	14.2	14.2	<0.1	Negligible
H164	17.5	17.5	<0.1	Negligible
H165	16.2	16.3	0.1	Negligible
H166	12.1	12.1	<0.1	Negligible
H167	12.8	12.9	<0.1	Negligible
H168	9.4	9.5	0.2	Negligible
H169	13.2	13.5	0.3	Negligible
H170	13.1	13.4	0.3	Negligible
H171	15.1	15.9	0.8	Negligible
H172	16.2	16.6	0.5	Negligible
H173	15.0	16.1	1.1	Negligible
H174	17.5	17.5	<0.1	Negligible
H175	14.9	15.5	0.6	Negligible
H176	19.7	19.6	-0.1	Negligible
H177	10.4	10.8	0.4	Negligible
H178	17.6	17.8	0.2	Negligible
H179	15.6	15.8	0.2	Negligible
H180	18.9	19.0	0.1	Negligible
H181	15.4	15.3	<0.1	Negligible
H182	14.8	15.5	0.7	Negligible
H183	15.3	15.4	<0.1	Negligible
H184	9.5	9.7	0.2	Negligible
H185	11.1	11.7	0.6	Negligible
H186	15.4	15.3	<0.1	Negligible
H187	15.7	15.5	-0.1	Negligible

ID	DM	DS	Change	Impact
H188	15.0	14.9	-0.2	Negligible
H189	20.2	20.1	<0.1	Negligible
H190	13.3	13.7	0.4	Negligible
H191	22.9	23.0	<0.1	Negligible
H192	14.8	14.9	0.1	Negligible
H193	9.2	9.2	<0.1	Negligible
H194	15.8	16.0	0.2	Negligible
H195	10.1	10.2	0.1	Negligible
H196	12.0	11.9	<0.1	Negligible
H197	17.4	17.8	0.3	Negligible
H198	13.6	13.8	0.1	Negligible
H199	22.5	22.1	-0.4	Negligible
H200	15.3	15.5	0.3	Negligible
H201	16.0	16.1	0.1	Negligible
H202	12.4	12.4	<0.1	Negligible
H203	16.4	16.4	<0.1	Negligible
H204	14.2	15.0	0.8	Negligible
H205	20.0	20.0	<0.1	Negligible
H206	15.0	15.6	0.6	Negligible
H207	11.1	11.1	<0.1	Negligible
H208	15.3	15.5	0.2	Negligible
H209	16.4	16.8	0.4	Negligible
H210	20.4	20.2	-0.2	Negligible
H211	16.8	17.3	0.5	Negligible
H212	11.1	11.2	<0.1	Negligible
H213	14.2	14.2	<0.1	Negligible
H214	11.6	11.6	<0.1	Negligible
H215	16.0	16.0	<0.1	Negligible
H216	14.5	15.6	1.1	Negligible
H217	14.7	15.4	0.7	Negligible
H218	14.3	14.5	0.2	Negligible
H219	11.6	11.7	<0.1	Negligible
H220	10.4	10.6	0.2	Negligible
H221	9.9	10.0	<0.1	Negligible
H222	18.3	18.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H223	16.3	16.7	0.4	Negligible
H224	14.3	14.3	<0.1	Negligible
H225	15.1	15.1	<0.1	Negligible
H226	12.1	12.3	0.2	Negligible
H227	14.1	14.2	<0.1	Negligible
H228	19.2	19.9	0.6	Negligible
H229	16.0	16.1	<0.1	Negligible
H230	12.6	13.6	1.0	Negligible
H231	14.1	14.2	<0.1	Negligible
H232	13.5	13.5	<0.1	Negligible
H233	11.6	11.7	<0.1	Negligible
H234	17.1	15.6	-1.5	Negligible
H235	13.6	14.4	0.8	Negligible
H236	9.4	9.5	<0.1	Negligible
H237	13.9	14.8	0.9	Negligible
H238	13.3	13.4	0.1	Negligible
H239	16.3	16.3	<0.1	Negligible
H240	21.3	21.2	-0.1	Negligible
H241	16.9	17.5	0.6	Negligible
H242	19.5	19.6	<0.1	Negligible
H243	14.4	14.4	<0.1	Negligible
H244	14.0	14.9	0.9	Negligible
H245	10.1	10.2	<0.1	Negligible
H246	12.5	12.5	<0.1	Negligible
H247	24.3	24.4	0.1	Negligible
H248	14.3	14.5	0.2	Negligible
H249	21.7	21.7	<0.1	Negligible
H250	14.4	14.5	<0.1	Negligible
H251	16.2	16.5	0.3	Negligible
H252	10.0	10.0	<0.1	Negligible
H253	12.3	12.3	<0.1	Negligible
H254	13.5	13.5	<0.1	Negligible
H255	11.6	11.7	0.1	Negligible
H256	14.6	14.6	<0.1	Negligible
H257	16.7	16.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H258	17.3	17.2	<0.1	Negligible
H259	17.4	17.5	0.1	Negligible
H260	14.4	15.3	0.9	Negligible
H261	20.1	20.2	<0.1	Negligible
H262	17.6	17.8	0.2	Negligible
H263	13.0	14.3	1.4	Negligible
H264	23.0	23.0	<0.1	Negligible
H265	13.2	13.7	0.5	Negligible
H266	15.6	15.6	<0.1	Negligible
H267	15.9	16.5	0.7	Negligible
H268	22.3	22.3	<0.1	Negligible
H269	10.9	11.0	<0.1	Negligible
H270	12.5	13.4	0.9	Negligible
H271	14.3	14.4	<0.1	Negligible
H272	16.8	17.0	0.2	Negligible
H273	24.2	23.7	-0.5	Negligible
H274	14.5	14.5	<0.1	Negligible
H275	16.2	16.3	<0.1	Negligible
H276	20.6	20.3	-0.3	Negligible
H277	11.8	11.8	<0.1	Negligible
H278	15.5	15.2	-0.3	Negligible
H279	18.0	18.2	0.1	Negligible
H280	13.8	14.4	0.6	Negligible
H281	13.3	13.7	0.4	Negligible
H282	17.4	17.1	-0.3	Negligible
H283	14.8	14.9	<0.1	Negligible
H284	14.7	14.7	<0.1	Negligible
H285	11.9	12.0	0.1	Negligible
H286	17.6	17.7	<0.1	Negligible
H287	16.7	16.7	<0.1	Negligible
H288	10.9	10.9	<0.1	Negligible
H289	14.0	14.2	0.2	Negligible
H290	19.4	19.3	-0.1	Negligible
H291	15.8	16.2	0.3	Negligible
H292	13.5	13.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H293	16.8	17.0	0.2	Negligible
H294	18.7	19.4	0.7	Negligible
H295	13.3	13.3	<0.1	Negligible
H296	15.6	15.7	<0.1	Negligible
H297	12.4	12.6	0.2	Negligible
H298	16.6	15.3	-1.3	Negligible
H299	14.1	17.5	3.4	Slight adverse
H300	15.7	15.7	<0.1	Negligible
H301	20.0	19.4	-0.5	Negligible
H302	11.0	11.1	0.2	Negligible
H303	17.9	18.2	0.3	Negligible
H304	13.9	13.9	<0.1	Negligible
H305	20.1	20.1	<0.1	Negligible
H306	13.8	14.1	0.3	Negligible
H307	13.1	13.4	0.2	Negligible
H308	12.8	13.9	1.1	Negligible
H309	13.4	13.1	-0.2	Negligible
H310	11.9	11.9	<0.1	Negligible
H311	14.4	14.5	<0.1	Negligible
H312	14.5	14.9	0.4	Negligible
H313	12.4	14.0	1.7	Negligible
H314	16.9	16.8	<0.1	Negligible
H315	11.6	11.6	<0.1	Negligible
H316	12.0	12.3	0.2	Negligible
H317	14.0	14.0	<0.1	Negligible
H318	14.3	14.6	0.4	Negligible
H319	18.0	18.1	0.1	Negligible
H320	10.5	10.7	0.2	Negligible
H321	13.8	13.8	<0.1	Negligible
H322	14.3	14.3	<0.1	Negligible
H323	12.7	12.7	<0.1	Negligible
H324	15.1	15.7	0.6	Negligible
H325	12.9	13.2	0.3	Negligible
H327	13.3	14.0	0.6	Negligible
H328	14.0	14.3	0.3	Negligible

ID	DM	DS	Change	Impact
H329	14.0	14.0	<0.1	Negligible
H330	11.5	11.6	0.1	Negligible
H331	12.7	13.7	1.0	Negligible
H332	15.3	15.3	<0.1	Negligible
H333	20.2	20.2	<0.1	Negligible
H334	16.3	16.4	0.1	Negligible
H335	13.1	13.1	<0.1	Negligible
H336	18.2	18.1	<0.1	Negligible
H337	13.5	13.6	<0.1	Negligible
H338	18.0	18.1	<0.1	Negligible
H339	14.3	14.2	<0.1	Negligible
H340	15.0	15.0	<0.1	Negligible
H341	12.8	12.8	<0.1	Negligible
H342	12.9	13.5	0.6	Negligible
H343	18.1	18.0	<0.1	Negligible
H344	15.7	15.7	<0.1	Negligible
H345	16.6	17.0	0.4	Negligible
H346	15.2	15.1	<0.1	Negligible
H347	15.6	16.9	1.3	Negligible
H348	14.3	14.3	<0.1	Negligible
H349	19.1	19.2	<0.1	Negligible
H350	14.7	14.8	<0.1	Negligible
H351	14.5	14.8	0.3	Negligible
H352	13.5	13.7	0.2	Negligible
H353	19.6	19.7	<0.1	Negligible
H354	12.9	13.0	<0.1	Negligible
H355	12.8	13.2	0.5	Negligible
H356	14.9	14.9	<0.1	Negligible
H357	15.4	15.6	0.1	Negligible
H358	11.1	12.2	1.1	Negligible
H359	13.8	14.1	0.2	Negligible
H360	13.7	14.2	0.5	Negligible
H361	11.3	12.2	0.9	Negligible
H362	20.0	19.1	-0.9	Negligible
H363	11.8	13.5	1.7	Negligible

ID	DM	DS	Change	Impact
H364	11.2	11.2	<0.1	Negligible
H365	19.4	19.4	<0.1	Negligible
H366	13.2	14.4	1.2	Negligible
H367	12.6	13.0	0.4	Negligible
H368	23.5	23.7	0.2	Negligible
H369	13.8	13.9	<0.1	Negligible
H370	14.8	14.9	<0.1	Negligible
H371	22.9	22.9	<0.1	Negligible
H372	13.9	14.4	0.5	Negligible
H373	18.1	18.2	<0.1	Negligible
H374	15.2	15.3	0.1	Negligible
H375	17.5	17.6	<0.1	Negligible
H376	14.5	14.5	<0.1	Negligible
H377	16.0	16.0	<0.1	Negligible
H378	14.9	15.2	0.3	Negligible
H379	15.8	15.8	<0.1	Negligible
H380	13.0	14.0	1.0	Negligible
H381	10.8	10.8	<0.1	Negligible
H382	15.4	15.8	0.4	Negligible
H383	16.4	17.3	1.0	Negligible
H384	15.8	16.0	0.2	Negligible
H385	11.6	11.8	0.2	Negligible
H386	13.3	13.4	<0.1	Negligible
H388	14.3	15.0	0.7	Negligible
H389	11.7	11.9	0.2	Negligible
H390	10.1	10.6	0.5	Negligible
H391	15.1	16.0	0.9	Negligible
H392	13.2	13.2	<0.1	Negligible
H393	14.2	15.3	1.1	Negligible
H394	17.7	17.7	<0.1	Negligible
H395	16.5	16.5	<0.1	Negligible
H396	12.2	12.3	<0.1	Negligible
H397	9.7	9.8	<0.1	Negligible
H398	10.1	10.3	0.2	Negligible
H399	22.4	22.1	-0.3	Negligible



ID	DM	DS	Change	Impact
H400	12.4	12.4	<0.1	Negligible
H401	14.5	14.5	<0.1	Negligible
H402	13.8	13.9	<0.1	Negligible
H403	15.2	16.0	0.8	Negligible
H404	12.2	12.4	0.2	Negligible
H405	12.7	12.7	<0.1	Negligible
H406	11.2	12.0	0.8	Negligible
H407	14.7	15.6	0.9	Negligible
H408	15.4	16.2	0.7	Negligible
H409	19.4	19.3	<0.1	Negligible
H410	12.4	13.5	1.1	Negligible
H411	14.5	14.5	<0.1	Negligible
H412	15.5	16.0	0.5	Negligible
H413	14.7	14.4	-0.3	Negligible
H414	24.5	23.8	-0.6	Negligible
H415	12.1	13.8	1.7	Negligible
H416	9.9	9.9	<0.1	Negligible
H417	12.3	12.3	<0.1	Negligible
H418	15.2	15.4	0.2	Negligible
H419	16.2	16.7	0.4	Negligible
H420	14.3	14.7	0.4	Negligible
H421	13.3	13.2	-0.1	Negligible
H422	14.2	14.2	<0.1	Negligible
H424	21.6	21.8	0.2	Negligible
H425	18.9	19.2	0.3	Negligible
H426	13.6	13.6	<0.1	Negligible
H427	15.9	16.5	0.7	Negligible
H428	18.5	18.8	0.2	Negligible
H429	16.7	16.9	0.3	Negligible
H430	13.3	13.6	0.3	Negligible
H431	20.0	19.4	-0.5	Negligible
H432	10.3	10.7	0.4	Negligible
H433	14.5	15.0	0.5	Negligible
H434	9.7	9.8	<0.1	Negligible
H435	11.8	11.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H436	16.3	16.4	0.1	Negligible
H437	11.7	11.7	<0.1	Negligible
H438	10.6	11.3	0.7	Negligible
H439	14.1	15.3	1.2	Negligible
H440	15.6	16.1	0.5	Negligible
H441	12.1	12.2	0.1	Negligible
H442	14.0	14.5	0.5	Negligible
H443	23.2	23.2	<0.1	Negligible
H444	13.7	13.8	<0.1	Negligible
H445	17.6	17.4	-0.2	Negligible
H446	17.8	18.4	0.6	Negligible
H447	16.9	17.3	0.4	Negligible
H448	14.6	14.3	-0.3	Negligible
H449	16.2	16.5	0.2	Negligible
H450	12.7	12.8	<0.1	Negligible
H451	13.3	13.3	<0.1	Negligible
H452	9.4	9.5	0.1	Negligible
H453	12.6	12.6	<0.1	Negligible
H454	12.4	12.4	<0.1	Negligible
H455	9.2	9.2	<0.1	Negligible
H456	11.7	11.7	<0.1	Negligible
H457	15.8	16.0	0.2	Negligible
H458	14.7	14.7	<0.1	Negligible
H459	16.0	16.2	0.3	Negligible
H460	13.9	14.3	0.4	Negligible
H461	15.1	15.0	<0.1	Negligible
H462	13.5	13.5	<0.1	Negligible
H463	19.3	19.4	0.2	Negligible
H464	16.8	17.0	0.2	Negligible
H465	10.9	11.9	0.9	Negligible
H466	11.3	12.2	0.9	Negligible
H468	14.4	14.8	0.4	Negligible
H469	15.9	16.0	0.1	Negligible
H470	18.1	18.2	0.1	Negligible
H471	16.3	16.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H472	16.9	17.2	0.3	Negligible
H473	13.0	13.1	0.1	Negligible
H474	17.3	17.2	<0.1	Negligible
H475	9.9	10.3	0.4	Negligible
H476	14.6	15.0	0.4	Negligible
H477	13.5	13.5	<0.1	Negligible
C1	10.7	11.0	0.2	Negligible
C2	13.9	15.9	2.0	Negligible
CH1	12.2	12.3	0.1	Negligible
CH2	14.0	14.1	<0.1	Negligible
CH3	12.8	12.9	<0.1	Negligible
CH4	10.1	10.2	<0.1	Negligible
CH5	11.5	11.6	<0.1	Negligible
CH6	11.5	11.5	<0.1	Negligible
CH7	9.8	9.9	0.1	Negligible
CH8	14.0	14.1	<0.1	Negligible
CH9	13.0	13.0	<0.1	Negligible
CH10	13.0	13.0	<0.1	Negligible
CH11	13.4	13.6	0.2	Negligible
CH12	14.1	14.3	0.2	Negligible
CH13	15.2	15.2	<0.1	Negligible
CH14	13.0	13.1	<0.1	Negligible
CH15	12.6	12.6	<0.1	Negligible
CH16	18.5	18.6	0.1	Negligible
CH17	10.9	11.1	0.2	Negligible
CH18	11.5	11.5	<0.1	Negligible
CH19	15.0	15.3	0.3	Negligible
CH20	13.3	13.4	<0.1	Negligible
CH21	11.9	11.9	<0.1	Negligible
CH22	12.3	12.4	<0.1	Negligible
CH23	12.2	12.2	<0.1	Negligible
CH24	11.7	11.8	<0.1	Negligible
CH25	11.3	11.4	0.1	Negligible
CH26	12.0	12.1	<0.1	Negligible
CH27	10.7	10.7	<0.1	Negligible

ID	DM	DS	Change	Impact
CH28	12.8	13.1	0.2	Negligible
CH29	13.8	14.0	0.2	Negligible
CH30	15.3	15.5	0.2	Negligible
CH31	10.5	10.6	0.1	Negligible
CH32	11.6	11.7	<0.1	Negligible
CH33	10.2	10.2	<0.1	Negligible
CH34	11.5	11.6	<0.1	Negligible
HC1	15.2	15.4	0.1	Negligible
HC2	11.0	11.1	<0.1	Negligible
HC3	10.7	10.9	0.1	Negligible
HC4	12.9	12.9	<0.1	Negligible
HC5	12.7	12.7	<0.1	Negligible
HC6	13.1	13.1	<0.1	Negligible
N1	13.5	13.7	0.2	Negligible
N2	15.5	15.7	0.2	Negligible
N3	11.4	11.5	<0.1	Negligible
N4	11.1	11.2	0.1	Negligible
N5	11.3	11.4	0.1	Negligible
N6	15.5	15.7	0.2	Negligible
N7	11.0	11.7	0.6	Negligible
N8	11.1	11.7	0.7	Negligible
N9	13.7	14.3	0.6	Negligible
N10	13.6	14.2	0.6	Negligible
N11	18.9	21.2	2.4	Slight adverse
N12	14.5	14.9	0.4	Negligible
N13	15.6	15.8	0.2	Negligible
N14	11.9	12.0	0.1	Negligible
N15	11.8	12.0	0.1	Negligible
N16	12.9	13.2	0.4	Negligible
N17	11.6	11.7	<0.1	Negligible
N18	14.6	14.6	<0.1	Negligible
N19	11.2	11.3	0.1	Negligible
N20	15.0	15.0	<0.1	Negligible
N21	14.5	14.9	0.4	Negligible
S1	13.5	13.6	<0.1	Negligible

ID	DM	DS	Change	Impact
S2	9.7	9.9	0.1	Negligible
S3	12.4	12.6	0.2	Negligible
S4	14.2	14.2	<0.1	Negligible
S5	15.9	16.0	0.2	Negligible
S6	11.2	11.2	<0.1	Negligible
S7	11.0	11.0	<0.1	Negligible
S8	14.1	14.0	<0.1	Negligible
S9	11.2	11.4	0.1	Negligible
S10	14.0	14.1	0.1	Negligible
S11	13.8	13.9	0.1	Negligible
S12	15.1	15.4	0.3	Negligible
S13	11.5	11.6	0.1	Negligible
S14	11.0	11.1	0.1	Negligible
S15	14.2	14.3	0.1	Negligible
S16	17.6	17.9	0.3	Negligible
S17	12.3	12.7	0.4	Negligible
S18	12.3	12.7	0.4	Negligible
S19	11.3	11.9	0.6	Negligible
S20	10.8	10.9	0.1	Negligible
S21	12.1	12.5	0.4	Negligible
S22	10.9	11.0	<0.1	Negligible
S23	14.2	14.3	<0.1	Negligible
S24	12.5	12.7	0.2	Negligible
S25	12.8	13.4	0.7	Negligible
S26	12.8	13.6	0.9	Negligible
S27	12.2	12.6	0.4	Negligible
S28	12.2	12.6	0.5	Negligible
S29	13.3	13.4	0.1	Negligible
S30	11.9	12.0	0.1	Negligible
S31	11.9	12.0	0.1	Negligible
S32	15.2	15.4	0.2	Negligible
S33	15.3	15.5	0.2	Negligible
S34	15.4	15.6	0.2	Negligible
S35	15.3	15.5	0.2	Negligible
S36	15.2	15.5	0.2	Negligible

ID	DM	DS	Change	Impact
S37	15.3	15.6	0.2	Negligible
S38	12.1	12.4	0.3	Negligible
S39	13.3	13.5	0.1	Negligible
S40	15.5	15.7	0.2	Negligible
S41	15.4	15.6	0.2	Negligible
S42	15.6	15.8	0.2	Negligible
S43	15.4	15.6	0.2	Negligible
S44	15.5	15.7	0.2	Negligible
S45	15.6	15.7	0.2	Negligible
S46	11.8	11.9	<0.1	Negligible
S47	12.0	12.1	<0.1	Negligible
S48	11.5	11.6	0.1	Negligible
S49	11.4	11.5	0.1	Negligible
S50	11.3	11.4	0.1	Negligible
S51	15.1	15.2	0.1	Negligible
S52	13.5	13.5	<0.1	Negligible
S53	13.2	13.2	<0.1	Negligible
S54	14.7	14.8	<0.1	Negligible
S55	14.6	14.7	<0.1	Negligible
S56	11.1	11.2	0.1	Negligible
S57	10.6	10.7	0.1	Negligible
S58	15.4	15.3	-0.2	Negligible
S59	14.0	14.1	0.1	Negligible
S60	13.2	13.9	0.7	Negligible
S61	12.1	12.2	<0.1	Negligible
S62	10.2	10.3	0.1	Negligible
S63	10.5	10.5	<0.1	Negligible
S64	10.3	10.4	<0.1	Negligible
S65	13.9	13.8	<0.1	Negligible
<u>PCM1</u> <u>PCM1</u>	<u>17.2</u> <u>17.2</u>	<u>17.2</u> <u>17.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM2</u> <u>PCM2</u>	<u>15.2</u> <u>15.2</u>	<u>15.2</u> <u>15.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM3</u> <u>PCM3</u>	<u>16.2</u> <u>16.2</u>	<u>16.2</u> <u>16.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM4</u> <u>PCM4</u>	<u>14.9</u> <u>14.9</u>	<u>14.9</u> <u>14.9</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM5</u> <u>PCM5</u>	<u>18.1</u> <u>18.1</u>	<u>18.2</u> <u>18.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM6</u> <u>PCM6</u>	<u>16.3</u> <u>16.3</u>	<u>16.3</u> <u>16.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible

ID	DM	DS	Change	Impact
PCM7	17.817.8	18.118.1	0.40.4	-Negligible
PCM8	16.116.1	16.216.2	0.10.1	-Negligible
PCM9	18.818.8	18.818.8	<0.1<0.1	-Negligible
PCM10	16.916.9	17.017.0	<0.1<0.1	-Negligible
PCM11	19.319.3	19.219.2	<0.1<0.1	-Negligible
PCM12	17.017.0	17.017.0	<0.1<0.1	-Negligible
PCM13	23.623.6	23.223.2	-0.4-0.4	-Negligible
PCM14	24.824.8	24.424.4	-0.4-0.4	-Negligible
PCM15	22.522.5	22.022.0	-0.5-0.5	-Negligible
PCM16	23.923.9	23.323.3	-0.5-0.5	-Negligible
PCM17	17.917.9	17.817.8	<0.1<0.1	-Negligible
PCM18	16.616.6	16.616.6	<0.1<0.1	-Negligible
PCM19	16.316.3	16.416.4	<0.1<0.1	-Negligible
PCM20	15.515.5	15.615.6	<0.1<0.1	-Negligible
PCM21	25.025.0	25.125.1	0.10.1	-Negligible
PCM22	22.722.7	22.822.8	0.10.1	-Negligible
PCM23	18.018.0	18.018.0	<0.1<0.1	-Negligible
PCM24	17.717.7	17.717.7	<0.1<0.1	-Negligible
PCM25	20.720.7	20.120.1	-0.6-0.6	-Negligible
PCM26	19.319.3	19.019.0	-0.3-0.3	-Negligible
PCM27	19.820.2	22.823.2	3.03.0	-Slight adverse
PCM28	19.419.5	22.222.3	2.82.8	-Slight adverse
PCM29	20.320.3	21.721.7	1.41.4	-Negligible
PCM30	21.121.1	22.722.7	1.61.6	-Negligible
PCM31	24.724.7	26.626.6	1.91.9	-Negligible
PCM32	24.924.9	26.526.5	1.61.6	-Negligible
PCM33	24.330.6	25.732.2	1.41.6	-Slight adverse
PCM34	22.331.5	23.833.2	1.41.8	-Slight adverse
PCM35	18.622.8	19.924.4	1.31.6	-Negligible
PCM36	17.220.0	18.321.4	1.11.4	-Negligible
PCM37	15.515.5	15.915.9	0.50.5	-Negligible
PCM38	14.614.6	15.115.1	0.50.5	-Negligible
PCM39	18.318.3	18.718.7	0.40.4	-Negligible
PCM40	16.716.7	17.117.1	0.40.4	-Negligible
PCM41	18.818.8	19.019.0	0.20.2	-Negligible

ID	DM	DS	Change	Impact*
<u>PCM42</u>	<u>18.0</u>	<u>18.2</u>	<u>0.2</u>	-Negligible
<u>PCM43</u>	<u>18.1</u>	<u>17.8</u>	<u>-0.3</u>	-Negligible
<u>PCM44</u>	<u>16.2</u>	<u>16.2</u>	<u>&lt;0.1</u>	-Negligible
<u>PCM45</u>	<u>17.3</u>	<u>17.5</u>	<u>0.2</u>	-Negligible
<u>PCM46</u>	<u>15.2</u>	<u>15.4</u>	<u>0.2</u>	-Negligible
<u>PCM47</u>	<u>18.6</u>	<u>18.1</u>	<u>-0.5</u>	-Negligible
<u>PCM48</u>	<u>15.1</u>	<u>15.0</u>	<u>-0.2</u>	-Negligible
<u>PCM49</u>	<u>19.0</u>	<u>18.9</u>	<u>&lt;0.1</u>	-Negligible
<u>PCM50</u>	<u>16.4</u>	<u>16.4</u>	<u>&lt;0.1</u>	-Negligible
<u>PCM51</u>	<u>19.3</u>	<u>19.5</u>	<u>0.2</u>	-Negligible
<u>PCM52</u>	<u>18.2</u>	<u>18.5</u>	<u>0.3</u>	-Negligible
<u>PCM53</u>	<u>27.2</u>	<u>27.1</u>	<u>-0.1</u>	-Negligible
<u>PCM54</u>	<u>27.9</u>	<u>27.8</u>	<u>&lt;0.1</u>	-Negligible
<u>PCM55</u>	<u>14.2</u>	<u>14.2</u>	<u>&lt;0.1</u>	-Negligible
<u>PCM56</u>	<u>12.4</u>	<u>12.5</u>	<u>&lt;0.1</u>	-Negligible
<u>PCM57</u>	<u>18.8</u>	<u>20.0</u>	<u>1.2</u>	-Negligible
<u>PCM58</u>	<u>14.9</u>	<u>15.6</u>	<u>0.7</u>	-Negligible
<u>PCM59</u>	<u>16.5</u>	<u>16.2</u>	<u>-0.3</u>	-Negligible
<u>PCM60</u>	<u>18.6</u>	<u>18.1</u>	<u>-0.6</u>	-Negligible
<u>PCM61</u>	<u>16.0</u>	<u>16.3</u>	<u>0.2</u>	-Negligible
<u>PCM62</u>	<u>13.7</u>	<u>13.9</u>	<u>0.2</u>	-Negligible
<u>PCM63</u>	<u>12.6</u>	<u>12.8</u>	<u>0.3</u>	-Negligible
<u>PCM64</u>	<u>11.9</u>	<u>12.1</u>	<u>0.2</u>	-Negligible
<u>PCM65</u>	<u>18.5</u>	<u>18.2</u>	<u>-0.3</u>	-Negligible
<u>PCM66</u>	<u>19.6</u>	<u>19.0</u>	<u>-0.6</u>	-Negligible

Notes:  
\* PCM receptors do not have impact descriptors

### Assessment Phase 2b Slower Growth (2049) NO<sub>2</sub> results

Table 4.14: Assessment Phase 2b Slower Growth (2049): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	9.8	9.8	<0.1	Negligible
H2	12.1	12.6	0.5	Negligible
H3	15.2	15.5	0.3	Negligible



ID	DM	DS	Change	Impact
H4	15.4	15.5	<0.1	Negligible
H5	14.0	14.1	<0.1	Negligible
H6	11.7	11.8	<0.1	Negligible
H7	14.7	15.0	0.3	Negligible
H8	19.8	19.9	<0.1	Negligible
H9	18.9	19.2	0.3	Negligible
H10	14.9	15.1	0.2	Negligible
H11	16.9	17.3	0.5	Negligible
H12	18.7	18.7	<0.1	Negligible
H13	13.7	13.8	0.1	Negligible
H14	9.9	10.2	0.3	Negligible
H15	20.6	20.6	<0.1	Negligible
H16	16.0	16.7	0.7	Negligible
H17	13.4	14.3	0.9	Negligible
H18	14.5	14.8	0.3	Negligible
H19	11.8	12.0	0.2	Negligible
H20	19.8	20.0	0.2	Negligible
H21	22.0	22.1	<0.1	Negligible
H22	17.0	17.1	<0.1	Negligible
H23	12.7	13.0	0.3	Negligible
H24	14.7	14.8	<0.1	Negligible
H25	10.5	10.6	<0.1	Negligible
H26	18.6	18.7	<0.1	Negligible
H27	14.5	14.6	0.1	Negligible
H28	16.2	16.4	0.2	Negligible
H29	16.3	16.4	<0.1	Negligible
H30	18.3	18.3	<0.1	Negligible
H31	19.9	19.5	-0.4	Negligible
H32	15.0	16.3	1.2	Negligible
H33	11.6	11.8	0.2	Negligible
H34	15.2	15.4	0.1	Negligible
H35	14.2	14.1	<0.1	Negligible
H36	17.1	17.2	<0.1	Negligible
H37	20.5	20.6	<0.1	Negligible
H38	17.2	17.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H39	17.4	17.5	0.1	Negligible
H40	18.9	18.9	<0.1	Negligible
H41	10.0	10.4	0.3	Negligible
H42	16.8	15.5	-1.3	Negligible
H43	16.9	17.7	0.8	Negligible
H44	12.4	13.8	1.4	Negligible
H45	16.4	16.4	<0.1	Negligible
H46	10.9	11.1	0.2	Negligible
H47	14.8	14.8	<0.1	Negligible
H48	13.9	14.1	0.2	Negligible
H49	9.4	9.4	<0.1	Negligible
H50	14.5	14.5	<0.1	Negligible
H51	20.5	19.7	-0.8	Negligible
H52	15.4	15.4	<0.1	Negligible
H53	14.2	15.0	0.8	Negligible
H54	13.3	13.6	0.3	Negligible
H55	18.2	18.3	0.1	Negligible
H56	12.8	13.0	0.2	Negligible
H57	19.3	18.5	-0.8	Negligible
H58	15.7	16.2	0.5	Negligible
H59	14.6	15.5	0.9	Negligible
H60	13.3	13.3	<0.1	Negligible
H61	13.3	13.4	0.1	Negligible
H62	13.3	13.5	0.1	Negligible
H63	17.3	17.3	<0.1	Negligible
H64	14.5	14.5	<0.1	Negligible
H65	10.7	10.8	0.1	Negligible
H66	14.9	15.0	0.2	Negligible
H67	11.4	11.6	0.1	Negligible
H68	16.2	16.3	<0.1	Negligible
H69	15.1	15.1	<0.1	Negligible
H70	11.0	11.2	0.2	Negligible
H71	10.7	10.8	0.2	Negligible
H72	12.7	13.1	0.3	Negligible
H73	22.0	22.3	0.3	Negligible

ID	DM	DS	Change	Impact
H74	13.9	15.2	1.3	Negligible
H75	18.0	18.0	<0.1	Negligible
H76	12.7	12.8	0.1	Negligible
H77	16.3	18.1	1.8	Negligible
H78	13.9	14.0	<0.1	Negligible
H79	10.5	10.8	0.2	Negligible
H80	10.5	10.6	<0.1	Negligible
H81	15.3	16.0	0.7	Negligible
H82	18.4	18.4	<0.1	Negligible
H83	11.5	11.6	0.1	Negligible
H84	15.4	15.7	0.3	Negligible
H85	12.3	12.9	0.7	Negligible
H86	25.6	26.0	0.4	Negligible
H87	18.1	18.3	0.1	Negligible
H88	15.0	15.1	<0.1	Negligible
H89	13.6	13.8	0.1	Negligible
H90	12.5	12.8	0.4	Negligible
H91	14.0	14.7	0.7	Negligible
H92	19.9	20.6	0.7	Negligible
H93	18.8	18.7	<0.1	Negligible
H94	12.7	13.0	0.3	Negligible
H95	13.0	13.1	<0.1	Negligible
H96	14.4	14.5	<0.1	Negligible
H97	13.0	13.1	0.1	Negligible
H98	16.4	16.4	<0.1	Negligible
H99	21.9	22.0	<0.1	Negligible
H100	9.4	9.5	<0.1	Negligible
H101	16.9	16.9	<0.1	Negligible
H102	9.4	9.5	<0.1	Negligible
H103	11.4	11.6	0.2	Negligible
H104	10.8	11.0	0.2	Negligible
H105	16.0	16.1	0.1	Negligible
H106	14.1	14.7	0.6	Negligible
H107	18.2	18.6	0.4	Negligible
H108	14.1	14.1	<0.1	Negligible

ID	DM	DS	Change	Impact
H109	13.4	13.5	<0.1	Negligible
H110	22.0	22.1	<0.1	Negligible
H111	10.8	10.9	<0.1	Negligible
H112	14.7	14.8	<0.1	Negligible
H113	13.6	14.3	0.6	Negligible
H114	16.3	16.2	<0.1	Negligible
H115	15.8	16.4	0.7	Negligible
H116	17.5	17.5	<0.1	Negligible
H117	18.1	18.2	0.1	Negligible
H118	13.2	13.2	<0.1	Negligible
H119	15.4	15.0	-0.3	Negligible
H120	19.4	19.6	0.2	Negligible
H121	20.3	20.5	0.2	Negligible
H122	19.4	19.5	<0.1	Negligible
H123	14.6	14.8	0.3	Negligible
H124	18.6	18.7	<0.1	Negligible
H125	15.8	16.5	0.6	Negligible
H126	14.6	14.8	0.2	Negligible
H127	18.1	18.4	0.3	Negligible
H128	15.6	16.5	0.9	Negligible
H129	18.4	18.4	<0.1	Negligible
H130	11.9	12.1	0.2	Negligible
H131	15.5	16.2	0.8	Negligible
H132	10.1	10.3	0.1	Negligible
H133	24.0	24.1	<0.1	Negligible
H134	12.0	12.0	<0.1	Negligible
H135	12.9	12.9	<0.1	Negligible
H136	13.1	13.1	<0.1	Negligible
H137	19.7	19.8	<0.1	Negligible
H138	9.9	9.9	<0.1	Negligible
H139	13.2	13.6	0.4	Negligible
H140	16.4	16.7	0.3	Negligible
H141	15.2	15.7	0.4	Negligible
H142	18.2	18.6	0.4	Negligible
H143	15.4	15.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H144	16.5	16.9	0.4	Negligible
H145	15.1	15.8	0.7	Negligible
H146	16.3	16.4	<0.1	Negligible
H147	14.0	14.4	0.3	Negligible
H148	13.2	14.1	0.8	Negligible
H149	10.3	10.4	0.1	Negligible
H150	20.3	20.4	<0.1	Negligible
H151	11.9	12.1	0.2	Negligible
H152	13.9	14.0	0.1	Negligible
H153	13.0	13.2	0.2	Negligible
H154	11.8	11.8	<0.1	Negligible
H155	12.8	12.8	<0.1	Negligible
H156	14.3	14.6	0.3	Negligible
H157	14.6	14.7	0.1	Negligible
H158	16.5	16.7	0.1	Negligible
H159	14.1	14.8	0.6	Negligible
H160	11.6	11.7	0.2	Negligible
H161	16.1	16.9	0.8	Negligible
H162	13.4	13.7	0.2	Negligible
H163	14.3	14.4	<0.1	Negligible
H164	19.7	19.7	<0.1	Negligible
H165	16.8	16.7	<0.1	Negligible
H166	12.4	12.5	<0.1	Negligible
H167	13.1	13.1	<0.1	Negligible
H168	9.5	9.6	0.1	Negligible
H169	13.3	13.6	0.3	Negligible
H170	13.6	13.9	0.3	Negligible
H171	15.3	15.9	0.6	Negligible
H172	16.4	17.0	0.6	Negligible
H173	15.2	16.1	0.9	Negligible
H174	17.6	17.6	<0.1	Negligible
H175	15.1	15.8	0.7	Negligible
H176	20.1	20.0	-0.1	Negligible
H177	10.6	10.9	0.4	Negligible
H178	18.8	18.9	0.1	Negligible

ID	DM	DS	Change	Impact
H179	15.9	16.0	0.1	Negligible
H180	22.6	22.7	0.1	Negligible
H181	16.9	16.9	<0.1	Negligible
H182	15.2	15.8	0.6	Negligible
H183	15.5	15.5	<0.1	Negligible
H184	9.6	9.8	0.2	Negligible
H185	11.3	12.0	0.7	Negligible
H186	15.3	15.5	0.2	Negligible
H187	16.4	16.4	<0.1	Negligible
H188	15.1	15.4	0.4	Negligible
H189	21.5	21.6	<0.1	Negligible
H190	13.6	13.9	0.3	Negligible
H191	26.3	26.4	<0.1	Negligible
H192	15.2	15.2	<0.1	Negligible
H193	9.3	9.3	<0.1	Negligible
H194	15.9	16.3	0.3	Negligible
H195	10.3	10.4	<0.1	Negligible
H196	12.0	12.1	0.1	Negligible
H197	18.0	18.2	0.3	Negligible
H198	14.4	14.5	0.1	Negligible
H199	22.6	22.3	-0.4	Negligible
H200	15.5	15.8	0.3	Negligible
H201	16.4	16.3	<0.1	Negligible
H202	12.7	12.7	<0.1	Negligible
H203	16.5	16.6	<0.1	Negligible
H204	14.5	15.1	0.6	Negligible
H205	20.1	20.2	0.1	Negligible
H206	15.2	15.9	0.7	Negligible
H207	11.4	11.4	<0.1	Negligible
H208	16.0	16.1	0.1	Negligible
H209	16.6	16.9	0.3	Negligible
H210	21.7	21.8	<0.1	Negligible
H211	17.1	17.7	0.6	Negligible
H212	11.5	11.7	0.2	Negligible
H213	14.5	14.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H214	11.6	11.8	0.1	Negligible
H215	17.1	17.2	<0.1	Negligible
H216	14.9	15.9	1.0	Negligible
H217	15.0	15.5	0.5	Negligible
H218	14.3	14.5	0.2	Negligible
H219	11.8	11.8	<0.1	Negligible
H220	10.7	10.8	0.1	Negligible
H221	10.1	10.1	<0.1	Negligible
H222	18.5	18.5	<0.1	Negligible
H223	16.6	16.9	0.3	Negligible
H224	14.4	14.5	0.1	Negligible
H225	15.7	15.7	<0.1	Negligible
H226	12.4	12.5	<0.1	Negligible
H227	14.4	14.4	<0.1	Negligible
H228	19.5	20.2	0.7	Negligible
H229	16.8	16.8	<0.1	Negligible
H230	12.7	13.6	0.8	Negligible
H231	14.7	14.6	<0.1	Negligible
H232	13.9	13.9	<0.1	Negligible
H233	11.9	11.9	<0.1	Negligible
H234	17.1	15.6	-1.5	Negligible
H235	13.8	14.4	0.6	Negligible
H236	9.5	9.6	<0.1	Negligible
H237	14.2	15.0	0.8	Negligible
H238	13.2	13.5	0.3	Negligible
H239	16.5	16.5	<0.1	Negligible
H240	22.8	22.8	<0.1	Negligible
H241	17.2	17.6	0.4	Negligible
H242	19.7	19.8	<0.1	Negligible
H243	15.3	15.3	<0.1	Negligible
H244	14.2	15.0	0.8	Negligible
H245	10.3	10.4	<0.1	Negligible
H246	12.9	12.9	<0.1	Negligible
H247	26.7	26.8	<0.1	Negligible
H248	14.4	14.6	0.1	Negligible

ID	DM	DS	Change	Impact
H249	21.7	21.8	<0.1	Negligible
H250	14.6	14.7	0.1	Negligible
H251	16.3	16.8	0.5	Negligible
H252	10.1	10.2	<0.1	Negligible
H253	12.4	12.5	<0.1	Negligible
H254	14.0	14.0	<0.1	Negligible
H255	11.9	12.0	<0.1	Negligible
H256	14.8	14.8	<0.1	Negligible
H257	18.0	18.1	<0.1	Negligible
H258	19.7	19.7	<0.1	Negligible
H259	17.5	17.6	0.1	Negligible
H260	14.7	15.5	0.7	Negligible
H261	20.4	20.4	<0.1	Negligible
H262	18.3	18.4	<0.1	Negligible
H263	13.2	14.3	1.1	Negligible
H264	26.8	26.9	<0.1	Negligible
H265	13.4	14.4	0.9	Negligible
H266	16.0	16.0	<0.1	Negligible
H267	16.1	16.9	0.9	Negligible
H268	23.9	24.0	<0.1	Negligible
H269	11.0	11.1	0.1	Negligible
H270	12.7	14.1	1.4	Negligible
H271	14.5	14.6	0.1	Negligible
H272	17.3	17.2	<0.1	Negligible
H273	26.1	26.1	<0.1	Negligible
H274	14.6	14.7	0.1	Negligible
H275	16.6	16.7	0.1	Negligible
H276	21.6	21.6	<0.1	Negligible
H277	12.0	12.1	0.1	Negligible
H278	15.8	15.9	<0.1	Negligible
H279	19.8	19.9	<0.1	Negligible
H280	13.8	15.1	1.3	Negligible
H281	13.5	13.8	0.3	Negligible
H282	18.5	18.5	<0.1	Negligible
H283	15.0	14.9	-0.1	Negligible



ID	DM	DS	Change	Impact
H284	15.1	15.2	<0.1	Negligible
H285	12.0	12.2	0.2	Negligible
H286	18.1	18.1	<0.1	Negligible
H287	17.3	17.3	<0.1	Negligible
H288	11.2	11.4	0.2	Negligible
H289	14.2	14.3	0.2	Negligible
H290	20.7	20.7	<0.1	Negligible
H291	16.1	16.5	0.4	Negligible
H292	13.9	13.9	<0.1	Negligible
H293	17.1	17.2	0.1	Negligible
H294	18.9	19.5	0.6	Negligible
H295	13.6	13.7	<0.1	Negligible
H296	16.4	16.5	<0.1	Negligible
H297	12.7	12.8	0.1	Negligible
H298	16.8	15.5	-1.3	Negligible
H299	14.3	16.5	2.3	Slight adverse
H300	15.9	15.8	<0.1	Negligible
H301	20.3	19.6	-0.7	Negligible
H302	11.1	11.3	0.2	Negligible
H303	18.4	18.7	0.3	Negligible
H304	14.1	14.1	<0.1	Negligible
H305	20.7	20.6	<0.1	Negligible
H306	14.0	14.3	0.3	Negligible
H307	13.6	13.7	0.1	Negligible
H308	13.0	14.0	0.9	Negligible
H309	13.8	14.0	0.2	Negligible
H310	12.1	12.2	<0.1	Negligible
H311	14.6	14.7	0.1	Negligible
H312	14.8	15.1	0.3	Negligible
H313	12.5	13.6	1.1	Negligible
H314	17.0	17.1	<0.1	Negligible
H315	12.0	12.0	<0.1	Negligible
H316	12.2	12.5	0.3	Negligible
H317	14.4	14.4	<0.1	Negligible
H318	14.5	14.8	0.3	Negligible

ID	DM	DS	Change	Impact
H319	20.2	20.3	0.1	Negligible
H320	10.7	10.8	0.1	Negligible
H321	14.3	14.2	<0.1	Negligible
H322	14.4	14.4	<0.1	Negligible
H323	13.0	13.0	<0.1	Negligible
H324	15.3	16.0	0.7	Negligible
H325	13.0	13.3	0.3	Negligible
H327	13.5	14.0	0.5	Negligible
H328	14.4	14.5	0.1	Negligible
H329	14.3	14.3	<0.1	Negligible
H330	11.7	11.8	0.1	Negligible
H331	13.0	13.9	0.8	Negligible
H332	15.8	15.9	<0.1	Negligible
H333	21.0	21.0	<0.1	Negligible
H334	16.8	16.8	<0.1	Negligible
H335	13.5	13.5	<0.1	Negligible
H336	18.2	18.5	0.3	Negligible
H337	13.8	13.8	<0.1	Negligible
H338	18.9	19.1	0.2	Negligible
H339	14.9	14.9	<0.1	Negligible
H340	15.2	15.3	<0.1	Negligible
H341	13.1	13.1	<0.1	Negligible
H342	13.1	13.5	0.5	Negligible
H343	18.6	18.6	<0.1	Negligible
H344	16.1	16.1	<0.1	Negligible
H345	16.9	17.3	0.5	Negligible
H346	15.0	15.2	0.2	Negligible
H347	15.9	17.5	1.6	Negligible
H348	14.5	14.6	0.1	Negligible
H349	22.3	22.4	0.1	Negligible
H350	14.9	15.0	<0.1	Negligible
H351	14.8	15.0	0.1	Negligible
H352	14.3	14.4	0.1	Negligible
H353	19.9	19.7	-0.2	Negligible
H354	13.2	13.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H355	12.9	13.3	0.4	Negligible
H356	15.1	15.0	-0.1	Negligible
H357	16.0	16.2	0.1	Negligible
H358	11.2	12.0	0.8	Negligible
H359	14.3	14.4	0.1	Negligible
H360	13.9	14.3	0.4	Negligible
H361	11.4	12.3	0.9	Negligible
H362	20.5	19.7	-0.8	Negligible
H363	12.0	13.1	1.1	Negligible
H364	11.2	11.4	0.2	Negligible
H365	19.5	19.5	<0.1	Negligible
H366	13.3	14.4	1.1	Negligible
H367	12.8	13.1	0.3	Negligible
H368	27.9	28.0	<0.1	Negligible
H369	14.2	14.2	<0.1	Negligible
H370	15.4	15.4	<0.1	Negligible
H371	23.0	23.0	<0.1	Negligible
H372	14.2	15.3	1.1	Negligible
H373	18.4	18.4	<0.1	Negligible
H374	15.7	15.7	<0.1	Negligible
H375	18.5	18.6	0.1	Negligible
H376	15.6	15.7	<0.1	Negligible
H377	16.3	16.2	-0.1	Negligible
H378	15.2	15.3	0.2	Negligible
H379	16.7	16.7	<0.1	Negligible
H380	13.3	14.1	0.8	Negligible
H381	11.0	11.0	<0.1	Negligible
H382	15.6	15.9	0.3	Negligible
H383	16.8	17.9	1.1	Negligible
H384	16.0	16.1	0.1	Negligible
H385	11.7	12.1	0.4	Negligible
H386	13.6	13.7	<0.1	Negligible
H388	14.6	15.9	1.2	Negligible
H389	12.0	12.2	0.2	Negligible
H390	10.2	10.6	0.3	Negligible

ID	DM	DS	Change	Impact
H391	15.3	16.1	0.8	Negligible
H392	13.4	13.5	<0.1	Negligible
H393	14.4	15.1	0.7	Negligible
H394	17.7	17.8	<0.1	Negligible
H395	17.6	17.7	<0.1	Negligible
H396	12.6	12.7	<0.1	Negligible
H397	9.8	9.9	<0.1	Negligible
H398	10.2	10.3	0.1	Negligible
H399	24.0	24.0	<0.1	Negligible
H400	12.6	12.7	<0.1	Negligible
H401	14.9	14.9	<0.1	Negligible
H402	14.3	14.4	0.1	Negligible
H403	15.6	17.0	1.5	Negligible
H404	12.6	12.8	0.3	Negligible
H405	13.0	13.1	<0.1	Negligible
H406	11.4	12.1	0.7	Negligible
H407	14.9	15.7	0.8	Negligible
H408	15.6	16.4	0.8	Negligible
H409	19.3	19.6	0.3	Negligible
H410	12.6	13.5	0.8	Negligible
H411	14.8	14.8	<0.1	Negligible
H412	15.8	16.1	0.4	Negligible
H413	15.1	15.3	0.2	Negligible
H414	26.4	26.4	<0.1	Negligible
H415	12.3	13.4	1.1	Negligible
H416	10.0	10.0	<0.1	Negligible
H417	12.7	12.7	<0.1	Negligible
H418	15.4	15.5	0.1	Negligible
H419	16.4	16.8	0.3	Negligible
H420	14.5	14.8	0.2	Negligible
H421	13.7	13.7	<0.1	Negligible
H422	14.5	14.5	<0.1	Negligible
H424	22.0	22.3	0.3	Negligible
H425	20.9	21.0	0.1	Negligible
H426	13.7	13.8	0.1	Negligible

ID	DM	DS	Change	Impact
H427	16.0	16.8	0.8	Negligible
H428	19.8	20.0	0.1	Negligible
H429	17.0	17.5	0.5	Negligible
H430	13.5	13.8	0.3	Negligible
H431	20.3	19.6	-0.7	Negligible
H432	10.5	10.8	0.3	Negligible
H433	14.6	15.4	0.9	Negligible
H434	9.9	9.9	<0.1	Negligible
H435	12.1	12.2	<0.1	Negligible
H436	16.8	16.8	<0.1	Negligible
H437	11.9	12.1	0.2	Negligible
H438	10.8	11.2	0.5	Negligible
H439	14.3	15.1	0.8	Negligible
H440	15.8	16.5	0.6	Negligible
H441	12.3	12.4	0.1	Negligible
H442	14.3	14.7	0.4	Negligible
H443	24.9	24.9	<0.1	Negligible
H444	13.9	13.9	<0.1	Negligible
H445	18.8	18.9	<0.1	Negligible
H446	18.3	18.6	0.3	Negligible
H447	17.1	17.6	0.4	Negligible
H448	14.9	15.1	0.2	Negligible
H449	16.8	16.9	<0.1	Negligible
H450	13.0	13.0	<0.1	Negligible
H451	13.6	13.6	<0.1	Negligible
H452	9.5	9.5	<0.1	Negligible
H453	12.9	13.0	<0.1	Negligible
H454	12.7	12.7	<0.1	Negligible
H455	9.3	9.3	<0.1	Negligible
H456	11.8	11.8	<0.1	Negligible
H457	16.0	16.2	0.1	Negligible
H458	15.1	15.1	<0.1	Negligible
H459	16.4	16.6	0.2	Negligible
H460	14.2	14.4	0.3	Negligible
H461	15.7	15.9	0.2	Negligible

ID	DM	DS	Change	Impact
H462	13.9	13.9	<0.1	Negligible
H463	20.6	20.8	0.3	Negligible
H464	17.3	17.2	<0.1	Negligible
H465	11.1	11.8	0.7	Negligible
H466	11.5	12.2	0.7	Negligible
H468	14.7	15.0	0.3	Negligible
H469	16.4	16.4	<0.1	Negligible
H470	19.9	20.0	0.1	Negligible
H471	17.8	17.9	<0.1	Negligible
H472	17.3	17.6	0.3	Negligible
H473	13.0	13.4	0.3	Negligible
H474	17.4	17.4	<0.1	Negligible
H475	10.0	10.3	0.3	Negligible
H476	14.7	15.2	0.5	Negligible
H477	13.8	13.8	<0.1	Negligible
C1	10.9	11.0	0.2	Negligible
C2	14.1	15.4	1.3	Negligible
CH1	12.4	12.5	<0.1	Negligible
CH2	14.2	14.2	<0.1	Negligible
CH3	13.2	13.3	<0.1	Negligible
CH4	10.3	10.3	<0.1	Negligible
CH5	11.6	11.8	0.2	Negligible
CH6	11.8	11.8	<0.1	Negligible
CH7	9.9	10.0	0.1	Negligible
CH8	14.2	14.3	<0.1	Negligible
CH9	13.2	13.3	<0.1	Negligible
CH10	13.2	13.3	<0.1	Negligible
CH11	13.6	13.8	0.1	Negligible
CH12	14.4	14.5	0.1	Negligible
CH13	15.4	15.5	0.1	Negligible
CH14	13.2	13.3	0.1	Negligible
CH15	12.8	12.8	<0.1	Negligible
CH16	20.4	20.5	<0.1	Negligible
CH17	11.0	11.3	0.2	Negligible
CH18	11.6	11.7	<0.1	Negligible

ID	DM	DS	Change	Impact
CH19	15.3	15.5	0.2	Negligible
CH20	13.5	13.6	<0.1	Negligible
CH21	12.1	12.1	<0.1	Negligible
CH22	12.7	12.8	<0.1	Negligible
CH23	12.4	12.4	<0.1	Negligible
CH24	11.9	12.1	0.1	Negligible
CH25	11.5	11.5	<0.1	Negligible
CH26	12.2	12.4	0.1	Negligible
CH27	10.8	10.9	<0.1	Negligible
CH28	13.1	13.3	0.1	Negligible
CH29	14.0	14.1	0.1	Negligible
CH30	15.6	15.7	0.1	Negligible
CH31	10.6	10.7	<0.1	Negligible
CH32	11.9	12.0	<0.1	Negligible
CH33	10.3	10.3	<0.1	Negligible
CH34	11.6	11.8	0.2	Negligible
HC1	15.7	15.8	<0.1	Negligible
HC2	11.2	11.2	<0.1	Negligible
HC3	10.9	11.0	<0.1	Negligible
HC4	13.7	13.7	<0.1	Negligible
HC5	13.2	13.3	<0.1	Negligible
HC6	13.7	13.7	<0.1	Negligible
N1	13.8	13.9	0.1	Negligible
N2	15.9	16.0	0.2	Negligible
N3	11.6	11.7	<0.1	Negligible
N4	11.2	11.3	<0.1	Negligible
N5	11.4	11.5	<0.1	Negligible
N6	15.7	15.9	0.1	Negligible
N7	11.2	11.7	0.5	Negligible
N8	11.2	11.9	0.7	Negligible
N9	13.9	14.3	0.4	Negligible
N10	13.7	14.2	0.4	Negligible
N11	19.1	21.6	2.4	Slight adverse
N12	14.8	15.0	0.3	Negligible
N13	16.0	16.1	0.1	Negligible

ID	DM	DS	Change	Impact
N14	12.1	12.2	<0.1	Negligible
N15	12.1	12.1	<0.1	Negligible
N16	13.1	13.3	0.3	Negligible
N17	11.8	11.9	<0.1	Negligible
N18	15.3	15.4	<0.1	Negligible
N19	11.4	11.5	<0.1	Negligible
N20	15.8	15.8	<0.1	Negligible
N21	14.8	15.0	0.3	Negligible
S1	13.8	13.8	<0.1	Negligible
S2	9.8	9.9	<0.1	Negligible
S3	12.6	12.7	0.1	Negligible
S4	14.8	14.9	<0.1	Negligible
S5	16.3	16.4	<0.1	Negligible
S6	11.4	11.4	<0.1	Negligible
S7	11.1	11.2	<0.1	Negligible
S8	14.6	14.7	<0.1	Negligible
S9	11.4	11.5	0.1	Negligible
S10	14.3	14.4	<0.1	Negligible
S11	14.1	14.2	<0.1	Negligible
S12	15.4	15.6	0.2	Negligible
S13	11.6	11.7	0.1	Negligible
S14	11.2	11.2	<0.1	Negligible
S15	14.5	14.5	<0.1	Negligible
S16	17.9	18.2	0.3	Negligible
S17	12.4	12.8	0.3	Negligible
S18	12.5	12.8	0.3	Negligible
S19	11.5	11.9	0.4	Negligible
S20	10.9	11.1	0.2	Negligible
S21	12.3	12.6	0.3	Negligible
S22	11.0	11.1	<0.1	Negligible
S23	14.5	14.6	<0.1	Negligible
S24	12.7	12.9	0.2	Negligible
S25	12.9	13.4	0.5	Negligible
S26	12.9	13.5	0.6	Negligible
S27	12.4	12.6	0.3	Negligible



ID	DM	DS	Change	Impact
S28	12.3	12.6	0.3	Negligible
S29	13.5	13.6	0.1	Negligible
S30	12.1	12.2	<0.1	Negligible
S31	12.1	12.2	<0.1	Negligible
S32	15.5	15.7	0.1	Negligible
S33	15.6	15.7	0.1	Negligible
S34	15.7	15.8	0.1	Negligible
S35	15.6	15.8	0.1	Negligible
S36	15.5	15.7	0.1	Negligible
S37	15.6	15.8	0.1	Negligible
S38	12.3	12.5	0.2	Negligible
S39	13.5	13.6	<0.1	Negligible
S40	15.8	15.9	0.1	Negligible
S41	15.7	15.8	0.1	Negligible
S42	15.9	16.0	0.1	Negligible
S43	15.7	15.8	0.1	Negligible
S44	15.8	15.9	0.1	Negligible
S45	15.8	15.9	0.1	Negligible
S46	12.0	12.0	<0.1	Negligible
S47	12.2	12.2	<0.1	Negligible
S48	11.7	11.8	0.1	Negligible
S49	11.6	11.7	0.1	Negligible
S50	11.5	11.6	0.1	Negligible
S51	15.4	15.5	<0.1	Negligible
S52	14.1	14.1	<0.1	Negligible
S53	13.7	13.8	<0.1	Negligible
S54	15.2	15.4	0.1	Negligible
S55	15.1	15.2	<0.1	Negligible
S56	11.3	11.4	<0.1	Negligible
S57	10.7	10.8	<0.1	Negligible
S58	16.3	16.3	<0.1	Negligible
S59	14.3	14.3	<0.1	Negligible
S60	13.4	13.9	0.5	Negligible
S61	12.3	12.4	<0.1	Negligible
S62	10.4	10.5	<0.1	Negligible

ID	DM	DS	Change	Impact
S63	10.7	10.7	<0.1	Negligible
S64	10.5	10.5	<0.1	Negligible
S65	14.4	14.5	<0.1	Negligible
<u>PCM1</u> <u>PCM1</u>	<u>18.2</u> <u>18.2</u>	<u>18.0</u> <u>18.0</u>	<u>-0.1</u> <u>-0.1</u>	<u>-</u> Negligible
<u>PCM2</u> <u>PCM2</u>	<u>15.8</u> <u>15.8</u>	<u>15.8</u> <u>15.8</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM3</u> <u>PCM3</u>	<u>17.0</u> <u>17.0</u>	<u>16.9</u> <u>16.9</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM4</u> <u>PCM4</u>	<u>15.5</u> <u>15.5</u>	<u>15.5</u> <u>15.5</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM5</u> <u>PCM5</u>	<u>18.2</u> <u>18.2</u>	<u>18.2</u> <u>18.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM6</u> <u>PCM6</u>	<u>16.4</u> <u>16.4</u>	<u>16.5</u> <u>16.5</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM7</u> <u>PCM7</u>	<u>18.3</u> <u>18.3</u>	<u>18.2</u> <u>18.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM8</u> <u>PCM8</u>	<u>16.5</u> <u>16.5</u>	<u>16.5</u> <u>16.5</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM9</u> <u>PCM9</u>	<u>19.7</u> <u>19.7</u>	<u>19.5</u> <u>19.5</u>	<u>-0.2</u> <u>-0.2</u>	<u>-</u> Negligible
<u>PCM10</u> <u>PCM10</u>	<u>17.7</u> <u>17.7</u>	<u>17.6</u> <u>17.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM11</u> <u>PCM11</u>	<u>21.6</u> <u>21.6</u>	<u>21.6</u> <u>21.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM12</u> <u>PCM12</u>	<u>18.8</u> <u>18.8</u>	<u>18.8</u> <u>18.8</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM13</u> <u>PCM13</u>	<u>25.4</u> <u>25.4</u>	<u>25.4</u> <u>25.4</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM14</u> <u>PCM14</u>	<u>26.7</u> <u>26.7</u>	<u>26.8</u> <u>26.8</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM15</u> <u>PCM15</u>	<u>24.6</u> <u>24.6</u>	<u>24.7</u> <u>24.7</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM16</u> <u>PCM16</u>	<u>26.2</u> <u>26.2</u>	<u>26.3</u> <u>26.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM17</u> <u>PCM17</u>	<u>18.4</u> <u>18.4</u>	<u>18.5</u> <u>18.5</u>	<u>0.2</u> <u>0.2</u>	<u>-</u> Negligible
<u>PCM18</u> <u>PCM18</u>	<u>17.1</u> <u>17.1</u>	<u>17.2</u> <u>17.2</u>	<u>0.1</u> <u>0.1</u>	<u>-</u> Negligible
<u>PCM19</u> <u>PCM19</u>	<u>17.0</u> <u>17.0</u>	<u>17.0</u> <u>17.0</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM20</u> <u>PCM20</u>	<u>16.0</u> <u>16.0</u>	<u>16.0</u> <u>16.0</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM21</u> <u>PCM21</u>	<u>29.4</u> <u>29.4</u>	<u>29.5</u> <u>29.5</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM22</u> <u>PCM22</u>	<u>26.5</u> <u>26.5</u>	<u>26.6</u> <u>26.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM23</u> <u>PCM23</u>	<u>18.4</u> <u>18.4</u>	<u>18.3</u> <u>18.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM24</u> <u>PCM24</u>	<u>18.1</u> <u>18.1</u>	<u>18.0</u> <u>18.0</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM25</u> <u>PCM25</u>	<u>21.1</u> <u>21.1</u>	<u>20.5</u> <u>20.5</u>	<u>-0.6</u> <u>-0.6</u>	<u>-</u> Negligible
<u>PCM26</u> <u>PCM26</u>	<u>19.7</u> <u>19.7</u>	<u>19.3</u> <u>19.3</u>	<u>-0.4</u> <u>-0.4</u>	<u>-</u> Negligible
<u>PCM27</u> <u>PCM27</u>	<u>19.9</u> <u>20.4</u>	<u>24.1</u> <u>23.5</u>	<u>4.2</u> <u>3.1</u>	<u>-</u> Slight adverse
<u>PCM28</u> <u>PCM28</u>	<u>19.6</u> <u>19.8</u>	<u>23.4</u> <u>22.4</u>	<u>3.8</u> <u>2.6</u>	<u>-</u> Slight adverse
<u>PCM29</u> <u>PCM29</u>	<u>20.7</u> <u>20.7</u>	<u>22.4</u> <u>22.4</u>	<u>1.7</u> <u>1.7</u>	<u>-</u> Negligible
<u>PCM30</u> <u>PCM30</u>	<u>21.5</u> <u>21.5</u>	<u>23.4</u> <u>23.4</u>	<u>1.9</u> <u>1.9</u>	<u>-</u> Negligible
<u>PCM31</u> <u>PCM31</u>	<u>25.7</u> <u>25.7</u>	<u>26.8</u> <u>26.8</u>	<u>1.1</u> <u>1.1</u>	<u>-</u> Negligible
<u>PCM32</u> <u>PCM32</u>	<u>26.1</u> <u>26.1</u>	<u>27.0</u> <u>27.0</u>	<u>0.9</u> <u>0.9</u>	<u>-</u> Negligible

ID	DM	DS	Change	Impact*
<u>PCM33</u> PCM33	<u>24.0</u> 31.6	<u>25.8</u> 32.9	<u>1.8</u> 1.3	-Slight adverse
<u>PCM34</u> PCM34	<u>22.2</u> 33.0	<u>23.9</u> 34.2	<u>1.8</u> 1.2	-Slight adverse
<u>PCM35</u> PCM35	<u>18.4</u> 23.5	<u>19.9</u> 25.2	<u>1.5</u> 1.7	-Negligible
<u>PCM36</u> PCM36	<u>17.1</u> 20.6	<u>18.4</u> 22.0	<u>1.2</u> 1.4	-Negligible
<u>PCM37</u> PCM37	<u>15.8</u> 15.8	<u>16.4</u> 16.4	<u>0.6</u> 0.6	-Negligible
<u>PCM38</u> PCM38	<u>14.9</u> 14.9	<u>15.4</u> 15.4	<u>0.5</u> 0.5	-Negligible
<u>PCM39</u> PCM39	<u>18.6</u> 18.6	<u>19.1</u> 19.1	<u>0.5</u> 0.5	-Negligible
<u>PCM40</u> PCM40	<u>17.0</u> 17.0	<u>17.4</u> 17.4	<u>0.4</u> 0.4	-Negligible
<u>PCM41</u> PCM41	<u>19.3</u> 19.3	<u>19.7</u> 19.7	<u>0.4</u> 0.4	-Negligible
<u>PCM42</u> PCM42	<u>18.4</u> 18.4	<u>18.8</u> 18.8	<u>0.4</u> 0.4	-Negligible
<u>PCM43</u> PCM43	<u>18.9</u> 18.9	<u>18.8</u> 18.8	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM44</u> PCM44	<u>16.8</u> 16.8	<u>16.9</u> 16.9	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM45</u> PCM45	<u>17.4</u> 17.4	<u>17.6</u> 17.6	<u>0.2</u> 0.2	-Negligible
<u>PCM46</u> PCM46	<u>15.3</u> 15.3	<u>15.5</u> 15.5	<u>0.2</u> 0.2	-Negligible
<u>PCM47</u> PCM47	<u>19.1</u> 19.1	<u>19.5</u> 19.5	<u>0.4</u> 0.4	-Negligible
<u>PCM48</u> PCM48	<u>15.5</u> 15.5	<u>15.7</u> 15.7	<u>0.3</u> 0.3	-Negligible
<u>PCM49</u> PCM49	<u>20.5</u> 20.5	<u>20.4</u> 20.4	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM50</u> PCM50	<u>17.5</u> 17.5	<u>17.4</u> 17.4	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM51</u> PCM51	<u>20.4</u> 20.4	<u>20.2</u> 20.2	<u>-0.2</u> -0.2	-Negligible
<u>PCM52</u> PCM52	<u>19.1</u> 19.1	<u>19.0</u> 19.0	<u>-0.1</u> -0.1	-Negligible
<u>PCM53</u> PCM53	<u>29.1</u> 29.1	<u>29.1</u> 29.1	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM54</u> PCM54	<u>29.9</u> 29.9	<u>29.9</u> 29.9	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM55</u> PCM55	<u>14.8</u> 14.8	<u>14.7</u> 14.7	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM56</u> PCM56	<u>12.8</u> 12.8	<u>12.8</u> 12.8	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM57</u> PCM57	<u>19.3</u> 19.3	<u>21.6</u> 21.6	<u>2.3</u> 2.3	-Slight adverse
<u>PCM58</u> PCM58	<u>15.2</u> 15.2	<u>16.5</u> 16.5	<u>1.3</u> 1.3	-Negligible
<u>PCM59</u> PCM59	<u>16.3</u> 16.3	<u>16.5</u> 16.5	<u>0.1</u> 0.1	-Negligible
<u>PCM60</u> PCM60	<u>18.4</u> 18.4	<u>18.4</u> 18.4	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM61</u> PCM61	<u>17.3</u> 17.3	<u>17.4</u> 17.4	<u>0.1</u> 0.1	-Negligible
<u>PCM62</u> PCM62	<u>14.5</u> 14.5	<u>14.6</u> 14.6	<u>0.1</u> 0.1	-Negligible
<u>PCM63</u> PCM63	<u>13.0</u> 13.0	<u>13.3</u> 13.3	<u>0.3</u> 0.3	-Negligible
<u>PCM64</u> PCM64	<u>12.3</u> 12.3	<u>12.5</u> 12.5	<u>0.3</u> 0.3	-Negligible
<u>PCM65</u> PCM65	<u>19.2</u> 19.2	<u>19.2</u> 19.2	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM66</u>	<u>20.3</u> 20.3	<u>20.2</u> 20.2	<u>-0.1</u> -0.1	-Negligible
<u>Notes:</u>				

ID	DM	DS	Change	Impact <sup>+</sup>
<u>* PCM receptors do not have impact descriptors</u>				

### Assessment Phase 2b M1 Sensitivity (2043) NO<sub>2</sub> results

Table 4.15: Assessment Phase 2b M1 Sensitivity (2043): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact <sup>+</sup>
H1	9.7	9.8	<0.1	Negligible
H2	11.9	12.8	0.9	Negligible
H3	14.8	15.2	0.4	Negligible
H4	15.1	15.2	<0.1	Negligible
H5	13.7	13.3	-0.4	Negligible
H6	11.5	11.6	0.1	Negligible
H7	14.3	14.5	0.1	Negligible
H8	18.6	17.8	-0.8	Negligible
H9	18.6	19.3	0.7	Negligible
H10	14.4	14.4	<0.1	Negligible
H11	16.6	17.2	0.6	Negligible
H12	18.6	18.5	-0.1	Negligible
H13	13.6	13.6	<0.1	Negligible
H14	9.8	10.3	0.4	Negligible
H15	19.3	18.6	-0.7	Negligible
H16	15.9	16.8	0.9	Negligible
H17	13.2	14.8	1.6	Negligible
H18	14.2	15.0	0.8	Negligible
H19	11.4	11.8	0.5	Negligible
H20	18.1	18.3	0.2	Negligible
H21	20.6	19.8	-0.8	Negligible
H22	16.5	15.8	-0.7	Negligible
H23	12.5	12.9	0.4	Negligible
H24	14.1	14.2	0.1	Negligible
H25	10.4	10.4	<0.1	Negligible
H26	18.2	17.6	-0.6	Negligible
H27	14.3	14.4	0.1	Negligible
H28	16.1	16.2	0.2	Negligible
H29	16.3	16.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H30	18.0	18.4	0.4	Negligible
H31	19.5	19.3	-0.2	Negligible
H32	14.9	17.1	2.2	Slight adverse
H33	11.4	11.8	0.5	Negligible
H34	14.9	15.2	0.3	Negligible
H35	13.7	13.6	<0.1	Negligible
H36	16.2	15.7	-0.5	Negligible
H37	20.5	20.3	-0.2	Negligible
H38	16.7	16.7	<0.1	Negligible
H39	16.9	17.6	0.6	Negligible
H40	18.2	18.3	0.1	Negligible
H41	9.9	10.5	0.5	Negligible
H42	16.5	15.6	-0.9	Negligible
H43	16.6	17.4	0.8	Negligible
H44	12.3	14.7	2.4	Slight adverse
H45	16.0	16.1	0.2	Negligible
H46	10.6	11.0	0.3	Negligible
H47	14.6	14.5	<0.1	Negligible
H48	13.8	14.2	0.4	Negligible
H49	9.3	9.4	<0.1	Negligible
H50	14.3	13.9	-0.4	Negligible
H51	19.9	19.6	-0.4	Negligible
H52	15.0	14.4	-0.6	Negligible
H53	14.1	15.0	1.0	Negligible
H54	13.1	13.5	0.4	Negligible
H55	17.9	18.4	0.5	Negligible
H56	12.6	12.9	0.2	Negligible
H57	18.6	18.3	-0.3	Negligible
H58	15.5	16.2	0.7	Negligible
H59	14.4	15.5	1.1	Negligible
H60	12.9	12.8	<0.1	Negligible
H61	13.0	13.3	0.3	Negligible
H62	12.7	12.9	0.1	Negligible
H63	16.6	16.6	<0.1	Negligible
H64	14.1	14.3	0.2	Negligible

ID	DM	DS	Change	Impact
H65	10.6	10.8	0.2	Negligible
H66	14.7	14.9	0.2	Negligible
H67	11.3	11.6	0.2	Negligible
H68	16.0	16.1	<0.1	Negligible
H69	14.7	14.6	<0.1	Negligible
H70	11.0	11.2	0.2	Negligible
H71	10.6	10.9	0.2	Negligible
H72	12.6	13.0	0.4	Negligible
H73	21.5	21.3	-0.2	Negligible
H74	13.7	15.9	2.1	Negligible
H75	17.5	17.4	-0.1	Negligible
H76	12.4	12.6	0.2	Negligible
H77	16.1	18.4	2.3	Slight adverse
H78	13.6	13.6	<0.1	Negligible
H79	10.3	10.8	0.5	Negligible
H80	10.4	10.5	<0.1	Negligible
H81	15.0	15.9	0.9	Negligible
H82	18.0	18.2	0.3	Negligible
H83	11.5	11.7	0.2	Negligible
H84	15.1	15.5	0.3	Negligible
H85	12.0	13.2	1.1	Negligible
H86	20.9	21.4	0.5	Negligible
H87	17.4	17.4	<0.1	Negligible
H88	14.8	14.6	-0.2	Negligible
H89	13.4	13.5	<0.1	Negligible
H90	12.3	12.7	0.4	Negligible
H91	13.9	14.7	0.9	Negligible
H92	19.7	20.7	1.0	Negligible
H93	18.4	18.3	-0.1	Negligible
H94	12.5	12.9	0.4	Negligible
H95	12.8	12.8	<0.1	Negligible
H96	13.9	14.0	<0.1	Negligible
H97	12.7	12.8	0.1	Negligible
H98	16.2	15.4	-0.8	Negligible
H99	20.3	19.3	-0.9	Negligible

ID	DM	DS	Change	Impact
H100	9.3	9.4	0.1	Negligible
H101	16.0	15.6	-0.4	Negligible
H102	9.3	9.4	<0.1	Negligible
H103	11.1	11.4	0.3	Negligible
H104	10.7	10.8	0.1	Negligible
H105	15.8	15.9	0.2	Negligible
H106	13.8	14.7	0.9	Negligible
H107	17.6	17.9	0.3	Negligible
H108	13.7	13.2	-0.4	Negligible
H109	13.2	13.2	<0.1	Negligible
H110	20.5	19.7	-0.9	Negligible
H111	10.6	10.7	<0.1	Negligible
H112	14.5	14.6	0.1	Negligible
H113	13.5	14.3	0.8	Negligible
H114	15.6	16.7	1.1	Negligible
H115	15.6	16.4	0.8	Negligible
H116	16.5	16.0	-0.5	Negligible
H117	17.1	17.2	<0.1	Negligible
H118	12.9	12.8	-0.1	Negligible
H119	15.1	15.2	<0.1	Negligible
H120	18.6	18.9	0.3	Negligible
H121	19.8	19.6	-0.2	Negligible
H122	16.8	15.5	-1.3	Negligible
H123	14.3	14.7	0.4	Negligible
H124	17.5	16.8	-0.7	Negligible
H125	15.6	16.3	0.8	Negligible
H126	14.3	14.3	<0.1	Negligible
H127	17.6	17.8	0.2	Negligible
H128	15.5	17.3	1.8	Negligible
H129	18.2	18.2	<0.1	Negligible
H130	11.8	12.2	0.4	Negligible
H131	15.3	15.9	0.7	Negligible
H132	10.0	10.3	0.2	Negligible
H133	23.7	22.9	-0.8	Negligible
H134	11.7	11.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H135	12.7	12.6	<0.1	Negligible
H136	12.6	12.5	-0.1	Negligible
H137	18.3	17.6	-0.7	Negligible
H138	9.8	9.8	<0.1	Negligible
H139	13.0	13.6	0.5	Negligible
H140	16.0	16.1	0.1	Negligible
H141	14.9	16.1	1.2	Negligible
H142	17.7	18.0	0.3	Negligible
H143	15.1	14.9	-0.2	Negligible
H144	16.1	17.0	0.9	Negligible
H145	14.9	15.9	1.1	Negligible
H146	15.4	15.0	-0.4	Negligible
H147	14.0	14.4	0.3	Negligible
H148	12.9	14.3	1.4	Negligible
H149	10.2	10.3	0.2	Negligible
H150	18.9	18.2	-0.7	Negligible
H151	11.5	11.9	0.5	Negligible
H152	13.7	13.9	0.2	Negligible
H153	12.8	13.1	0.2	Negligible
H154	11.5	11.5	<0.1	Negligible
H155	12.5	12.4	<0.1	Negligible
H156	13.9	14.2	0.3	Negligible
H157	14.4	14.5	0.1	Negligible
H158	16.1	16.4	0.4	Negligible
H159	13.9	14.8	0.9	Negligible
H160	11.5	11.6	0.1	Negligible
H161	16.0	17.0	1.0	Negligible
H162	13.1	13.3	0.3	Negligible
H163	14.2	14.0	-0.2	Negligible
H164	17.5	16.2	-1.2	Negligible
H165	16.1	16.3	0.1	Negligible
H166	12.1	12.1	<0.1	Negligible
H167	12.9	12.8	<0.1	Negligible
H168	9.4	9.6	0.2	Negligible
H169	13.1	13.6	0.5	Negligible



ID	DM	DS	Change	Impact
H170	13.1	13.4	0.3	Negligible
H171	15.1	16.3	1.2	Negligible
H172	16.1	16.9	0.8	Negligible
H173	15.0	16.7	1.7	Negligible
H174	17.5	17.4	<0.1	Negligible
H175	14.8	15.8	0.9	Negligible
H176	19.7	19.4	-0.3	Negligible
H177	10.4	11.1	0.7	Negligible
H178	17.6	17.8	0.2	Negligible
H179	15.6	15.7	0.1	Negligible
H180	18.8	18.3	-0.5	Negligible
H181	15.3	14.5	-0.9	Negligible
H182	14.8	16.2	1.3	Negligible
H183	15.3	15.2	<0.1	Negligible
H184	9.5	9.8	0.2	Negligible
H185	11.1	12.0	0.9	Negligible
H186	15.4	15.4	<0.1	Negligible
H187	15.7	15.6	-0.1	Negligible
H188	15.0	14.6	-0.4	Negligible
H189	20.2	19.3	-0.9	Negligible
H190	13.3	13.6	0.3	Negligible
H191	22.8	22.2	-0.7	Negligible
H192	14.8	14.8	<0.1	Negligible
H193	9.2	9.3	<0.1	Negligible
H194	15.0	15.2	0.2	Negligible
H195	10.1	10.3	0.2	Negligible
H196	12.0	12.2	0.2	Negligible
H197	17.4	17.6	0.2	Negligible
H198	13.6	13.7	<0.1	Negligible
H199	22.4	22.2	-0.3	Negligible
H200	15.2	15.4	0.2	Negligible
H201	15.9	16.2	0.3	Negligible
H202	12.4	12.4	<0.1	Negligible
H203	16.4	15.6	-0.8	Negligible
H204	14.2	15.1	0.9	Negligible

ID	DM	DS	Change	Impact
H205	19.9	20.0	0.1	Negligible
H206	15.0	15.8	0.9	Negligible
H207	11.1	11.1	<0.1	Negligible
H208	15.3	15.3	<0.1	Negligible
H209	16.4	16.7	0.4	Negligible
H210	20.4	19.5	-0.8	Negligible
H211	16.8	17.5	0.7	Negligible
H212	11.1	11.6	0.4	Negligible
H213	14.2	14.3	0.2	Negligible
H214	11.6	11.8	0.1	Negligible
H215	16.0	15.4	-0.6	Negligible
H216	14.6	15.7	1.1	Negligible
H217	14.7	15.7	1.0	Negligible
H218	14.2	14.6	0.4	Negligible
H219	11.6	11.7	<0.1	Negligible
H220	10.4	10.7	0.3	Negligible
H221	9.9	10.0	<0.1	Negligible
H222	18.3	17.1	-1.1	Negligible
H223	16.3	16.6	0.3	Negligible
H224	14.3	14.2	<0.1	Negligible
H225	15.1	15.3	0.2	Negligible
H226	12.1	12.2	0.1	Negligible
H227	14.1	14.3	0.2	Negligible
H228	19.2	20.1	0.9	Negligible
H229	15.9	15.2	-0.8	Negligible
H230	12.6	13.9	1.4	Negligible
H231	14.1	14.1	<0.1	Negligible
H232	13.5	13.1	-0.3	Negligible
H233	11.6	11.7	<0.1	Negligible
H234	17.0	15.7	-1.3	Negligible
H235	13.6	14.5	0.8	Negligible
H236	9.5	9.5	<0.1	Negligible
H237	13.9	15.3	1.4	Negligible
H238	13.2	13.7	0.5	Negligible
H239	16.3	15.5	-0.8	Negligible

ID	DM	DS	Change	Impact
H240	21.3	20.4	-0.9	Negligible
H241	15.7	16.3	0.6	Negligible
H242	19.5	19.3	-0.2	Negligible
H243	14.4	13.5	-0.9	Negligible
H244	14.0	15.0	1.0	Negligible
H245	10.1	10.3	0.2	Negligible
H246	12.5	12.6	<0.1	Negligible
H247	24.1	23.3	-0.8	Negligible
H248	14.3	14.7	0.4	Negligible
H249	21.7	21.7	<0.1	Negligible
H250	14.4	14.5	0.1	Negligible
H251	16.1	16.6	0.5	Negligible
H252	10.0	10.1	<0.1	Negligible
H253	12.3	12.5	0.2	Negligible
H254	13.4	13.3	-0.2	Negligible
H255	11.6	11.8	0.1	Negligible
H256	14.6	14.2	-0.4	Negligible
H257	16.6	15.8	-0.9	Negligible
H258	17.2	15.9	-1.3	Negligible
H259	17.4	17.6	0.1	Negligible
H260	14.4	15.4	1.0	Negligible
H261	20.1	20.1	<0.1	Negligible
H262	17.6	17.5	-0.1	Negligible
H263	13.0	14.4	1.4	Negligible
H264	22.9	22.1	-0.8	Negligible
H265	13.2	14.9	1.8	Negligible
H266	15.6	15.5	-0.1	Negligible
H267	15.8	16.7	0.9	Negligible
H268	22.3	21.4	-0.9	Negligible
H269	10.9	11.1	0.2	Negligible
H270	12.5	13.2	0.7	Negligible
H271	14.3	14.4	0.1	Negligible
H272	16.7	17.2	0.5	Negligible
H273	24.1	23.0	-1.2	Negligible
H274	14.5	14.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H275	16.2	16.3	<0.1	Negligible
H276	20.6	20.0	-0.6	Negligible
H277	11.8	11.9	0.1	Negligible
H278	15.4	15.5	<0.1	Negligible
H279	18.0	17.8	-0.2	Negligible
H280	13.8	14.3	0.5	Negligible
H281	13.3	13.9	0.5	Negligible
H282	17.3	16.8	-0.5	Negligible
H283	14.8	15.0	0.2	Negligible
H284	14.7	14.1	-0.6	Negligible
H285	11.9	12.2	0.3	Negligible
H286	17.6	17.3	-0.3	Negligible
H287	16.8	16.6	-0.2	Negligible
H288	10.9	11.2	0.4	Negligible
H289	14.0	14.3	0.3	Negligible
H290	19.4	18.7	-0.7	Negligible
H291	14.8	15.2	0.4	Negligible
H292	13.5	13.4	<0.1	Negligible
H293	16.8	16.9	0.1	Negligible
H294	18.6	19.6	1.0	Negligible
H295	13.2	13.3	<0.1	Negligible
H296	15.6	15.3	-0.3	Negligible
H297	12.4	12.6	0.2	Negligible
H298	16.5	15.6	-0.9	Negligible
H299	14.2	17.6	3.4	Slight adverse
H300	15.6	16.1	0.5	Negligible
H301	19.9	19.5	-0.4	Negligible
H302	11.0	11.3	0.3	Negligible
H303	17.8	18.1	0.2	Negligible
H304	13.9	13.9	<0.1	Negligible
H305	20.0	20.0	<0.1	Negligible
H306	13.5	13.8	0.3	Negligible
H307	13.1	13.4	0.3	Negligible
H308	12.8	14.4	1.5	Negligible
H309	13.4	13.4	<0.1	Negligible

ID	DM	DS	Change	Impact
H310	11.9	11.9	<0.1	Negligible
H311	14.4	14.5	0.1	Negligible
H312	14.5	14.7	0.3	Negligible
H313	12.4	14.2	1.8	Negligible
H314	16.8	16.0	-0.9	Negligible
H315	11.6	11.6	<0.1	Negligible
H316	12.0	12.3	0.3	Negligible
H317	14.0	14.0	<0.1	Negligible
H318	14.2	14.8	0.6	Negligible
H319	18.0	17.6	-0.3	Negligible
H320	10.6	10.8	0.3	Negligible
H321	13.8	13.7	<0.1	Negligible
H322	14.3	14.3	<0.1	Negligible
H323	12.7	12.6	-0.1	Negligible
H324	15.1	16.0	0.9	Negligible
H325	12.9	13.3	0.4	Negligible
H327	13.3	14.0	0.7	Negligible
H328	14.0	14.4	0.3	Negligible
H329	14.0	13.9	-0.1	Negligible
H330	11.5	11.7	0.2	Negligible
H331	12.7	14.2	1.5	Negligible
H332	15.3	15.2	<0.1	Negligible
H333	20.1	18.9	-1.2	Negligible
H334	16.3	16.4	0.1	Negligible
H335	13.1	13.1	<0.1	Negligible
H336	18.1	18.2	0.1	Negligible
H337	13.5	13.4	<0.1	Negligible
H338	17.8	18.0	0.2	Negligible
H339	14.3	14.3	<0.1	Negligible
H340	14.9	15.1	0.2	Negligible
H341	12.8	12.6	-0.2	Negligible
H342	12.9	13.5	0.6	Negligible
H343	18.1	17.9	-0.2	Negligible
H344	15.6	14.9	-0.7	Negligible
H345	16.6	17.2	0.6	Negligible

ID	DM	DS	Change	Impact
H346	15.1	15.3	0.2	Negligible
H347	15.6	17.3	1.7	Negligible
H348	14.3	14.4	0.1	Negligible
H349	19.0	18.5	-0.5	Negligible
H350	14.7	14.4	-0.3	Negligible
H351	14.5	14.8	0.3	Negligible
H352	13.5	13.6	0.2	Negligible
H353	19.6	19.7	0.1	Negligible
H354	12.9	12.7	-0.2	Negligible
H355	12.8	13.2	0.5	Negligible
H356	14.9	15.2	0.3	Negligible
H357	15.4	15.3	-0.1	Negligible
H358	11.1	12.5	1.4	Negligible
H359	13.8	14.0	0.1	Negligible
H360	13.7	14.1	0.5	Negligible
H361	11.3	12.7	1.4	Negligible
H362	19.9	19.6	-0.4	Negligible
H363	11.8	13.7	1.9	Negligible
H364	11.2	11.4	0.2	Negligible
H365	19.3	19.5	0.2	Negligible
H366	13.2	14.8	1.6	Negligible
H367	12.6	13.0	0.4	Negligible
H368	23.4	22.6	-0.8	Negligible
H369	13.8	13.4	-0.4	Negligible
H370	14.8	14.9	<0.1	Negligible
H371	22.9	22.6	-0.3	Negligible
H372	13.9	15.9	2.0	Negligible
H373	18.0	18.2	0.3	Negligible
H374	15.2	15.3	0.1	Negligible
H375	17.5	17.1	-0.4	Negligible
H376	14.5	13.9	-0.6	Negligible
H377	16.0	16.4	0.5	Negligible
H378	14.9	15.6	0.6	Negligible
H379	15.8	15.4	-0.4	Negligible
H380	13.0	14.4	1.4	Negligible

ID	DM	DS	Change	Impact
H381	10.8	10.9	<0.1	Negligible
H382	15.1	15.4	0.3	Negligible
H383	16.3	17.8	1.5	Negligible
H384	15.8	16.0	0.2	Negligible
H385	11.6	11.8	0.2	Negligible
H386	13.3	13.3	<0.1	Negligible
H388	14.3	16.7	2.3	Slight adverse
H389	11.7	11.9	0.2	Negligible
H390	10.1	10.7	0.5	Negligible
H391	15.1	15.9	0.8	Negligible
H392	13.2	13.2	<0.1	Negligible
H393	14.2	15.5	1.3	Negligible
H394	17.7	17.6	<0.1	Negligible
H395	16.5	15.8	-0.6	Negligible
H396	12.2	12.3	<0.1	Negligible
H397	9.7	9.8	<0.1	Negligible
H398	10.1	10.3	0.2	Negligible
H399	22.4	21.3	-1.1	Negligible
H400	12.2	12.2	<0.1	Negligible
H401	14.5	14.5	<0.1	Negligible
H402	13.8	13.7	-0.1	Negligible
H403	15.2	18.0	2.8	Slight adverse
H404	12.2	12.4	0.2	Negligible
H405	12.7	12.7	<0.1	Negligible
H406	11.2	12.4	1.2	Negligible
H407	14.7	15.6	1.0	Negligible
H408	15.4	16.1	0.7	Negligible
H409	19.3	19.5	0.2	Negligible
H410	12.5	13.6	1.2	Negligible
H411	14.5	14.2	-0.2	Negligible
H412	14.6	15.1	0.5	Negligible
H413	14.6	14.8	0.1	Negligible
H414	24.4	23.2	-1.2	Negligible
H415	12.2	14.0	1.9	Negligible
H416	9.9	9.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H417	12.3	12.2	-0.1	Negligible
H418	15.2	15.3	0.2	Negligible
H419	16.0	16.3	0.3	Negligible
H420	14.3	14.9	0.6	Negligible
H421	13.3	13.2	<0.1	Negligible
H422	14.2	13.7	-0.4	Negligible
H424	21.5	21.3	-0.2	Negligible
H425	18.9	19.0	<0.1	Negligible
H426	13.6	13.6	<0.1	Negligible
H427	15.8	16.5	0.7	Negligible
H428	18.5	18.7	0.2	Negligible
H429	16.7	17.3	0.6	Negligible
H430	13.3	13.8	0.5	Negligible
H431	19.9	19.5	-0.4	Negligible
H432	10.3	10.8	0.5	Negligible
H433	14.5	15.5	1.0	Negligible
H434	9.8	9.8	<0.1	Negligible
H435	11.8	11.7	<0.1	Negligible
H436	16.3	16.3	<0.1	Negligible
H437	11.6	11.8	0.1	Negligible
H438	10.6	11.4	0.8	Negligible
H439	14.1	15.5	1.4	Negligible
H440	15.6	16.4	0.8	Negligible
H441	12.1	12.1	<0.1	Negligible
H442	14.0	14.5	0.5	Negligible
H443	23.1	22.2	-1.0	Negligible
H444	13.7	13.5	-0.2	Negligible
H445	17.6	17.0	-0.6	Negligible
H446	17.8	18.3	0.5	Negligible
H447	15.5	16.0	0.5	Negligible
H448	14.5	14.6	0.1	Negligible
H449	16.2	16.4	0.1	Negligible
H450	12.7	12.6	-0.1	Negligible
H451	13.3	13.0	-0.2	Negligible
H452	9.4	9.5	0.1	Negligible



ID	DM	DS	Change	Impact
H453	12.5	12.6	<0.1	Negligible
H454	12.4	12.4	<0.1	Negligible
H455	9.2	9.3	<0.1	Negligible
H456	11.7	11.7	<0.1	Negligible
H457	15.8	15.9	0.1	Negligible
H458	14.6	14.0	-0.6	Negligible
H459	16.0	16.2	0.2	Negligible
H460	13.9	14.2	0.4	Negligible
H461	15.0	15.1	<0.1	Negligible
H462	13.5	13.5	<0.1	Negligible
H463	19.2	19.2	<0.1	Negligible
H464	16.7	17.2	0.5	Negligible
H465	11.0	12.1	1.2	Negligible
H466	11.3	12.6	1.3	Negligible
H468	14.4	14.7	0.3	Negligible
H469	15.9	16.0	<0.1	Negligible
H470	18.1	17.7	-0.4	Negligible
H471	16.2	14.8	-1.4	Negligible
H472	16.8	17.1	0.3	Negligible
H473	13.0	13.1	0.1	Negligible
H474	17.3	17.1	-0.1	Negligible
H475	10.0	10.4	0.5	Negligible
H476	14.5	15.3	0.8	Negligible
H477	13.5	13.5	<0.1	Negligible
C1	10.7	11.0	0.2	Negligible
C2	14.0	16.0	2.0	Negligible
CH1	12.2	12.3	0.1	Negligible
CH2	14.0	14.0	<0.1	Negligible
CH3	12.8	12.9	<0.1	Negligible
CH4	10.2	10.2	<0.1	Negligible
CH5	11.5	11.7	0.1	Negligible
CH6	11.5	11.5	<0.1	Negligible
CH7	9.8	9.9	0.2	Negligible
CH8	14.0	14.1	0.1	Negligible
CH9	13.0	13.0	<0.1	Negligible

ID	DM	DS	Change	Impact
CH10	13.0	13.0	<0.1	Negligible
CH11	13.5	13.6	0.2	Negligible
CH12	14.1	14.3	0.1	Negligible
CH13	15.2	15.2	<0.1	Negligible
CH14	13.0	13.0	<0.1	Negligible
CH15	12.6	12.6	<0.1	Negligible
CH16	18.4	18.2	-0.2	Negligible
CH17	10.9	11.3	0.4	Negligible
CH18	11.5	11.6	<0.1	Negligible
CH19	15.0	15.3	0.3	Negligible
CH20	13.3	13.4	0.1	Negligible
CH21	11.9	11.9	<0.1	Negligible
CH22	12.3	12.4	<0.1	Negligible
CH23	12.2	12.2	<0.1	Negligible
CH24	11.8	11.9	0.1	Negligible
CH25	11.3	11.4	<0.1	Negligible
CH26	12.0	12.1	0.1	Negligible
CH27	10.7	10.7	<0.1	Negligible
CH28	12.8	13.1	0.2	Negligible
CH29	13.8	14.0	0.2	Negligible
CH30	15.3	15.5	0.1	Negligible
CH31	10.5	10.7	0.1	Negligible
CH32	11.7	11.7	<0.1	Negligible
CH33	10.2	10.2	<0.1	Negligible
CH34	11.5	11.7	0.1	Negligible
HC1	15.3	15.3	<0.1	Negligible
HC2	11.1	11.1	<0.1	Negligible
HC3	10.8	10.9	0.1	Negligible
HC4	12.9	12.5	-0.4	Negligible
HC5	12.7	12.4	-0.2	Negligible
HC6	13.1	12.8	-0.3	Negligible
N1	13.5	13.7	0.2	Negligible
N2	15.5	15.7	0.2	Negligible
N3	11.5	11.5	<0.1	Negligible
N4	11.1	11.2	<0.1	Negligible

ID	DM	DS	Change	Impact
N5	11.3	11.4	<0.1	Negligible
N6	15.5	15.6	0.2	Negligible
N7	11.1	11.8	0.7	Negligible
N8	11.1	11.8	0.7	Negligible
N9	13.7	14.4	0.7	Negligible
N10	13.6	14.2	0.6	Negligible
N11	18.9	22.0	3.2	Slight adverse
N12	14.6	15.0	0.4	Negligible
N13	15.6	15.8	0.2	Negligible
N14	11.9	12.0	0.1	Negligible
N15	11.9	12.0	0.1	Negligible
N16	12.9	13.2	0.4	Negligible
N17	11.6	11.7	<0.1	Negligible
N18	14.6	14.3	-0.3	Negligible
N19	11.2	11.4	0.1	Negligible
N20	15.0	14.7	-0.4	Negligible
N21	14.6	15.0	0.4	Negligible
S1	13.5	13.6	<0.1	Negligible
S2	9.8	9.9	0.1	Negligible
S3	12.4	12.6	0.2	Negligible
S4	14.2	14.0	-0.2	Negligible
S5	15.9	16.0	<0.1	Negligible
S6	11.2	11.2	<0.1	Negligible
S7	11.0	11.0	<0.1	Negligible
S8	14.1	13.8	-0.2	Negligible
S9	11.2	11.4	0.1	Negligible
S10	14.0	14.1	<0.1	Negligible
S11	13.8	13.9	<0.1	Negligible
S12	15.1	15.4	0.3	Negligible
S13	11.5	11.6	0.1	Negligible
S14	11.0	11.1	<0.1	Negligible
S15	14.2	14.3	0.1	Negligible
S16	17.7	18.0	0.4	Negligible
S17	12.3	12.8	0.5	Negligible
S18	12.3	12.8	0.5	Negligible

ID	DM	DS	Change	Impact
S19	11.3	12.0	0.7	Negligible
S20	10.8	11.1	0.3	Negligible
S21	12.1	12.5	0.4	Negligible
S22	10.9	11.0	<0.1	Negligible
S23	14.3	14.3	<0.1	Negligible
S24	12.5	12.7	0.2	Negligible
S25	12.8	13.5	0.7	Negligible
S26	12.8	13.8	1.0	Negligible
S27	12.2	12.6	0.4	Negligible
S28	12.2	12.7	0.5	Negligible
S29	13.3	13.4	0.1	Negligible
S30	11.9	12.0	0.1	Negligible
S31	11.9	12.0	0.1	Negligible
S32	15.3	15.4	0.2	Negligible
S33	15.3	15.5	0.2	Negligible
S34	15.4	15.6	0.2	Negligible
S35	15.3	15.5	0.2	Negligible
S36	15.3	15.4	0.2	Negligible
S37	15.4	15.6	0.2	Negligible
S38	12.1	12.4	0.3	Negligible
S39	13.3	13.5	0.1	Negligible
S40	15.5	15.6	0.1	Negligible
S41	15.4	15.6	0.2	Negligible
S42	15.6	15.8	0.2	Negligible
S43	15.4	15.6	0.2	Negligible
S44	15.5	15.7	0.2	Negligible
S45	15.6	15.7	0.2	Negligible
S46	11.8	11.9	<0.1	Negligible
S47	12.1	12.1	<0.1	Negligible
S48	11.5	11.6	0.1	Negligible
S49	11.4	11.5	0.1	Negligible
S50	11.4	11.5	0.1	Negligible
S51	15.1	15.2	0.1	Negligible
S52	13.5	13.3	-0.2	Negligible
S53	13.2	13.0	-0.2	Negligible

ID	DM	DS	Change	Impact
S54	14.7	14.7	<0.1	Negligible
S55	14.6	14.6	<0.1	Negligible
S56	11.1	11.3	0.1	Negligible
S57	10.6	10.8	0.1	Negligible
S58	15.4	15.0	-0.4	Negligible
S59	14.0	14.1	<0.1	Negligible
S60	13.2	14.1	0.9	Negligible
S61	12.1	12.1	<0.1	Negligible
S62	10.2	10.4	0.1	Negligible
S63	10.5	10.6	<0.1	Negligible
S64	10.3	10.4	<0.1	Negligible
S65	13.9	13.6	-0.2	Negligible
<u>PCM1</u> <u>PCM1</u>	<u>17.2</u> <u>17.2</u>	<u>16.9</u> <u>16.9</u>	<u>-0.2</u> <u>-0.2</u>	<u>-</u> Negligible
<u>PCM2</u> <u>PCM2</u>	<u>15.1</u> <u>15.1</u>	<u>15.0</u> <u>15.0</u>	<u>-0.1</u> <u>-0.1</u>	<u>-</u> Negligible
<u>PCM3</u> <u>PCM3</u>	<u>16.2</u> <u>16.2</u>	<u>15.9</u> <u>15.9</u>	<u>-0.2</u> <u>-0.2</u>	<u>-</u> Negligible
<u>PCM4</u> <u>PCM4</u>	<u>14.9</u> <u>14.9</u>	<u>14.7</u> <u>14.7</u>	<u>-0.2</u> <u>-0.2</u>	<u>-</u> Negligible
<u>PCM5</u> <u>PCM5</u>	<u>18.1</u> <u>18.1</u>	<u>17.1</u> <u>17.1</u>	<u>-1.0</u> <u>-1.0</u>	<u>-</u> Negligible
<u>PCM6</u> <u>PCM6</u>	<u>16.3</u> <u>16.3</u>	<u>15.6</u> <u>15.6</u>	<u>-0.7</u> <u>-0.7</u>	<u>-</u> Negligible
<u>PCM7</u> <u>PCM7</u>	<u>17.7</u> <u>17.7</u>	<u>17.0</u> <u>17.0</u>	<u>-0.7</u> <u>-0.7</u>	<u>-</u> Negligible
<u>PCM8</u> <u>PCM8</u>	<u>16.1</u> <u>16.1</u>	<u>15.4</u> <u>15.4</u>	<u>-0.6</u> <u>-0.6</u>	<u>-</u> Negligible
<u>PCM9</u> <u>PCM9</u>	<u>18.7</u> <u>18.7</u>	<u>18.3</u> <u>18.3</u>	<u>-0.4</u> <u>-0.4</u>	<u>-</u> Negligible
<u>PCM10</u> <u>PCM10</u>	<u>16.9</u> <u>16.9</u>	<u>16.6</u> <u>16.6</u>	<u>-0.3</u> <u>-0.3</u>	<u>-</u> Negligible
<u>PCM11</u> <u>PCM11</u>	<u>19.2</u> <u>19.2</u>	<u>17.5</u> <u>17.5</u>	<u>-1.7</u> <u>-1.7</u>	<u>-</u> Negligible
<u>PCM12</u> <u>PCM12</u>	<u>16.9</u> <u>16.9</u>	<u>15.8</u> <u>15.8</u>	<u>-1.2</u> <u>-1.2</u>	<u>-</u> Negligible
<u>PCM13</u> <u>PCM13</u>	<u>23.6</u> <u>23.6</u>	<u>22.3</u> <u>22.3</u>	<u>-1.3</u> <u>-1.3</u>	<u>-</u> Negligible
<u>PCM14</u> <u>PCM14</u>	<u>24.7</u> <u>24.7</u>	<u>23.3</u> <u>23.3</u>	<u>-1.4</u> <u>-1.4</u>	<u>-</u> Negligible
<u>PCM15</u> <u>PCM15</u>	<u>22.4</u> <u>22.4</u>	<u>21.2</u> <u>21.2</u>	<u>-1.2</u> <u>-1.2</u>	<u>-</u> Negligible
<u>PCM16</u> <u>PCM16</u>	<u>23.7</u> <u>23.7</u>	<u>22.4</u> <u>22.4</u>	<u>-1.3</u> <u>-1.3</u>	<u>-</u> Negligible
<u>PCM17</u> <u>PCM17</u>	<u>17.9</u> <u>17.9</u>	<u>17.8</u> <u>17.8</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM18</u> <u>PCM18</u>	<u>16.6</u> <u>16.6</u>	<u>16.7</u> <u>16.7</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM19</u> <u>PCM19</u>	<u>16.3</u> <u>16.3</u>	<u>16.2</u> <u>16.2</u>	<u>-0.1</u> <u>-0.1</u>	<u>-</u> Negligible
<u>PCM20</u> <u>PCM20</u>	<u>15.5</u> <u>15.5</u>	<u>15.4</u> <u>15.4</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM21</u> <u>PCM21</u>	<u>24.9</u> <u>24.9</u>	<u>23.9</u> <u>23.9</u>	<u>-1.0</u> <u>-1.0</u>	<u>-</u> Negligible
<u>PCM22</u> <u>PCM22</u>	<u>22.6</u> <u>22.6</u>	<u>21.8</u> <u>21.8</u>	<u>-0.8</u> <u>-0.8</u>	<u>-</u> Negligible
<u>PCM23</u> <u>PCM23</u>	<u>17.9</u> <u>17.9</u>	<u>17.8</u> <u>17.8</u>	<u>-0.1</u> <u>-0.1</u>	<u>-</u> Negligible

ID	DM	DS	Change	Impact
<u>PCM24</u> PCM24	<u>17.7</u> 17.7	<u>17.6</u> 17.6	<0.1<0.1	-Negligible
<u>PCM25</u> PCM25	<u>20.7</u> 20.7	<u>20.3</u> 20.3	-0.4-0.4	-Negligible
<u>PCM26</u> PCM26	<u>19.3</u> 19.3	<u>19.1</u> 19.1	-0.2-0.2	-Negligible
<u>PCM27</u> PCM27	<u>19.8</u> 20.1	<u>24.0</u> 24.6	4.24.4	-Moderate adverse
<u>PCM28</u> PCM28	<u>19.4</u> 19.5	<u>23.1</u> 23.3	3.73.8	-Slight adverse
<u>PCM29</u> PCM29	<u>20.3</u> 20.3	<u>22.1</u> 22.1	1.81.8	-Negligible
<u>PCM30</u> PCM30	<u>21.1</u> 21.1	<u>22.8</u> 22.8	1.81.8	-Negligible
<u>PCM31</u> PCM31	<u>24.7</u> 24.7	<u>27.8</u> 27.8	3.13.1	-Slight adverse
<u>PCM32</u> PCM32	<u>24.9</u> 24.9	<u>28.1</u> 28.1	3.23.2	-Slight adverse
<u>PCM33</u> PCM33	<u>24.2</u> 30.4	<u>25.8</u> 32.2	1.51.8	-Slight adverse
<u>PCM34</u> PCM34	<u>22.3</u> 31.3	<u>23.8</u> 33.3	1.52.0	-Slight adverse
<u>PCM35</u> PCM35	<u>18.5</u> 22.6	<u>19.6</u> 23.6	1.01.0	-Negligible
<u>PCM36</u> PCM36	<u>17.2</u> 20.0	<u>18.1</u> 20.9	0.90.9	-Negligible
<u>PCM37</u> PCM37	<u>15.4</u> 15.4	<u>15.8</u> 15.8	0.40.4	-Negligible
<u>PCM38</u> PCM38	<u>14.5</u> 14.5	<u>14.9</u> 14.9	0.40.4	-Negligible
<u>PCM39</u> PCM39	<u>16.6</u> 16.6	<u>17.1</u> 17.1	0.50.5	-Negligible
<u>PCM40</u> PCM40	<u>15.4</u> 15.4	<u>15.9</u> 15.9	0.50.5	-Negligible
<u>PCM41</u> PCM41	<u>18.7</u> 18.7	<u>18.7</u> 18.7	<0.1<0.1	-Negligible
<u>PCM42</u> PCM42	<u>17.8</u> 17.8	<u>17.9</u> 17.9	<0.1<0.1	-Negligible
<u>PCM43</u> PCM43	<u>18.0</u> 18.0	<u>18.1</u> 18.1	<0.1<0.1	-Negligible
<u>PCM44</u> PCM44	<u>16.2</u> 16.2	<u>16.4</u> 16.4	0.20.2	-Negligible
<u>PCM45</u> PCM45	<u>17.2</u> 17.2	<u>17.4</u> 17.4	0.20.2	-Negligible
<u>PCM46</u> PCM46	<u>15.1</u> 15.1	<u>15.3</u> 15.3	0.20.2	-Negligible
<u>PCM47</u> PCM47	<u>18.6</u> 18.6	<u>18.8</u> 18.8	0.20.2	-Negligible
<u>PCM48</u> PCM48	<u>15.1</u> 15.1	<u>15.3</u> 15.3	0.20.2	-Negligible
<u>PCM49</u> PCM49	<u>18.9</u> 18.9	<u>18.5</u> 18.5	-0.4-0.4	-Negligible
<u>PCM50</u> PCM50	<u>16.4</u> 16.4	<u>16.1</u> 16.1	-0.2-0.2	-Negligible
<u>PCM51</u> PCM51	<u>19.2</u> 19.2	<u>19.6</u> 19.6	0.30.3	-Negligible
<u>PCM52</u> PCM52	<u>18.1</u> 18.1	<u>18.5</u> 18.5	0.40.4	-Negligible
<u>PCM53</u> PCM53	<u>27.1</u> 27.1	<u>26.0</u> 26.0	-1.1-1.1	-Negligible
<u>PCM54</u> PCM54	<u>27.8</u> 27.8	<u>26.7</u> 26.7	-1.2-1.2	-Negligible
<u>PCM55</u> PCM55	<u>14.2</u> 14.2	<u>14.2</u> 14.2	<0.1<0.1	-Negligible
<u>PCM56</u> PCM56	<u>12.4</u> 12.4	<u>12.5</u> 12.5	<0.1<0.1	-Negligible
<u>PCM57</u> PCM57	<u>18.7</u> 18.7	<u>23.1</u> 23.1	4.44.4	-Moderate adverse

ID	DM	DS	Change	Impact*
<u>PCM58</u> PCM58	<u>14.9</u> 14.9	<u>17.3</u> 17.3	<u>2.4</u> 2.4	-Slight adverse
<u>PCM59</u> PCM59	<u>16.4</u> 16.4	<u>16.0</u> 16.0	<u>-0.4</u> -0.4	-Negligible
<u>PCM60</u> PCM60	<u>18.6</u> 18.6	<u>17.7</u> 17.7	<u>-0.9</u> -0.9	-Negligible
<u>PCM61</u> PCM61	<u>16.0</u> 16.0	<u>16.1</u> 16.1	<u>0.1</u> 0.1	-Negligible
<u>PCM62</u> PCM62	<u>13.7</u> 13.7	<u>13.8</u> 13.8	<u>0.2</u> 0.2	-Negligible
<u>PCM63</u> PCM63	<u>12.5</u> 12.5	<u>12.8</u> 12.8	<u>0.3</u> 0.3	-Negligible
<u>PCM64</u> PCM64	<u>11.9</u> 11.9	<u>12.1</u> 12.1	<u>0.2</u> 0.2	-Negligible
<u>PCM65</u> PCM65	<u>18.4</u> 18.4	<u>18.0</u> 18.0	<u>-0.4</u> -0.4	-Negligible
<u>PCM66</u>	<u>19.5</u> 19.5	<u>18.8</u> 18.8	<u>-0.7</u> -0.7	-Negligible

Notes:  
\* PCM receptors do not have impact descriptors

### Assessment Phase 2b Faster Growth (2042) PM<sub>10</sub> results

Table 4.16: Assessment Phase 2b Faster Growth (2042): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	12.7	12.7	<0.1	Negligible
H2	13.4	13.4	<0.1	Negligible
H3	13.4	13.4	<0.1	Negligible
H4	16.0	16.0	<0.1	Negligible
H5	14.5	14.5	<0.1	Negligible
H6	13.6	13.6	<0.1	Negligible
H7	15.2	15.2	<0.1	Negligible
H8	15.7	15.7	<0.1	Negligible
H9	14.8	14.7	<0.1	Negligible
H10	14.4	14.4	<0.1	Negligible
H11	15.1	15.1	<0.1	Negligible
H12	14.0	14.0	<0.1	Negligible
H13	14.9	14.9	<0.1	Negligible
H14	12.8	12.8	<0.1	Negligible
H15	16.0	15.9	<0.1	Negligible
H16	14.9	15.0	<0.1	Negligible
H17	14.1	14.1	<0.1	Negligible
H18	14.5	14.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H19	13.1	13.1	<0.1	Negligible
H20	16.1	16.1	<0.1	Negligible
H21	15.9	15.9	<0.1	Negligible
H22	15.2	15.2	<0.1	Negligible
H23	14.8	14.8	<0.1	Negligible
H24	14.6	14.6	<0.1	Negligible
H25	13.4	13.4	<0.1	Negligible
H26	15.4	15.4	<0.1	Negligible
H27	14.5	14.5	<0.1	Negligible
H28	15.7	15.7	<0.1	Negligible
H29	13.6	13.6	<0.1	Negligible
H30	14.6	14.4	-0.2	Negligible
H31	15.9	15.8	-0.2	Negligible
H32	14.0	14.0	<0.1	Negligible
H33	13.1	13.1	<0.1	Negligible
H34	15.6	15.7	<0.1	Negligible
H35	14.4	14.4	<0.1	Negligible
H36	15.5	15.4	<0.1	Negligible
H37	14.2	14.2	<0.1	Negligible
H38	16.3	16.3	<0.1	Negligible
H39	14.5	14.2	-0.2	Negligible
H40	16.0	16.0	<0.1	Negligible
H41	12.7	12.7	<0.1	Negligible
H42	14.9	14.6	-0.3	Negligible
H43	14.9	15.0	<0.1	Negligible
H44	12.9	12.9	<0.1	Negligible
H45	15.0	14.9	<0.1	Negligible
H46	13.0	13.0	<0.1	Negligible
H47	13.7	13.6	<0.1	Negligible
H48	14.9	14.8	<0.1	Negligible
H49	12.8	12.8	<0.1	Negligible
H50	14.6	14.6	<0.1	Negligible
H51	14.9	14.5	-0.4	Negligible
H52	14.7	14.7	<0.1	Negligible
H53	14.9	14.9	<0.1	Negligible



ID	DM	DS	Change	Impact
H54	14.8	14.8	<0.1	Negligible
H55	14.5	14.4	-0.2	Negligible
H56	15.0	15.0	<0.1	Negligible
H57	14.8	14.3	-0.4	Negligible
H58	14.8	14.9	<0.1	Negligible
H59	14.8	14.8	<0.1	Negligible
H60	14.4	14.3	<0.1	Negligible
H61	14.8	14.9	<0.1	Negligible
H62	14.3	14.4	<0.1	Negligible
H63	15.7	15.6	<0.1	Negligible
H64	15.1	15.0	<0.1	Negligible
H65	13.5	13.5	<0.1	Negligible
H66	15.8	15.8	<0.1	Negligible
H67	13.8	13.8	<0.1	Negligible
H68	15.7	15.7	<0.1	Negligible
H69	14.9	14.9	<0.1	Negligible
H70	13.0	13.0	<0.1	Negligible
H71	13.0	12.9	<0.1	Negligible
H72	14.8	14.8	<0.1	Negligible
H73	17.0	17.0	<0.1	Negligible
H74	13.7	13.7	<0.1	Negligible
H75	13.9	13.8	<0.1	Negligible
H76	13.9	13.9	<0.1	Negligible
H77	14.6	14.7	0.1	Negligible
H78	14.7	14.7	<0.1	Negligible
H79	12.9	12.9	<0.1	Negligible
H80	13.1	13.1	<0.1	Negligible
H81	15.0	15.1	<0.1	Negligible
H82	16.1	16.1	<0.1	Negligible
H83	13.8	13.7	<0.1	Negligible
H84	15.1	15.1	<0.1	Negligible
H85	13.6	13.7	<0.1	Negligible
H86	16.5	16.6	<0.1	Negligible
H87	16.2	16.2	<0.1	Negligible
H88	14.6	14.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H89	14.7	14.7	<0.1	Negligible
H90	14.1	14.2	<0.1	Negligible
H91	14.8	14.9	<0.1	Negligible
H92	15.1	15.1	<0.1	Negligible
H93	16.0	16.0	<0.1	Negligible
H94	14.8	14.8	<0.1	Negligible
H95	14.1	14.1	<0.1	Negligible
H96	14.4	14.5	<0.1	Negligible
H97	14.7	14.7	<0.1	Negligible
H98	14.5	14.5	<0.1	Negligible
H99	16.1	16.1	<0.1	Negligible
H100	12.6	12.6	<0.1	Negligible
H101	15.2	15.2	<0.1	Negligible
H102	12.8	12.8	<0.1	Negligible
H103	13.1	13.1	<0.1	Negligible
H104	13.8	13.8	<0.1	Negligible
H105	16.0	16.0	<0.1	Negligible
H106	14.6	14.7	<0.1	Negligible
H107	15.0	14.9	-0.1	Negligible
H108	14.5	14.5	<0.1	Negligible
H109	14.2	14.2	<0.1	Negligible
H110	16.1	16.0	<0.1	Negligible
H111	13.2	13.3	<0.1	Negligible
H112	14.5	14.4	<0.1	Negligible
H113	14.6	14.6	<0.1	Negligible
H114	14.7	14.6	<0.1	Negligible
H115	14.9	14.9	<0.1	Negligible
H116	15.0	14.9	<0.1	Negligible
H117	15.2	15.2	<0.1	Negligible
H118	14.4	14.4	<0.1	Negligible
H119	14.7	14.5	-0.2	Negligible
H120	16.2	16.3	<0.1	Negligible
H121	16.8	16.8	<0.1	Negligible
H122	15.1	15.1	<0.1	Negligible
H123	15.2	15.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H124	15.6	15.6	<0.1	Negligible
H125	14.8	14.8	<0.1	Negligible
H126	14.1	14.0	<0.1	Negligible
H127	15.4	15.4	<0.1	Negligible
H128	14.1	14.0	<0.1	Negligible
H129	14.0	14.0	<0.1	Negligible
H130	13.7	13.8	<0.1	Negligible
H131	15.1	15.1	<0.1	Negligible
H132	12.8	12.9	<0.1	Negligible
H133	16.2	16.2	<0.1	Negligible
H134	13.6	13.6	<0.1	Negligible
H135	14.4	14.4	<0.1	Negligible
H136	14.8	14.8	<0.1	Negligible
H137	15.6	15.6	<0.1	Negligible
H138	13.1	13.1	<0.1	Negligible
H139	14.9	14.9	<0.1	Negligible
H140	15.6	15.6	<0.1	Negligible
H141	14.3	14.2	<0.1	Negligible
H142	15.0	14.9	-0.1	Negligible
H143	14.9	14.9	<0.1	Negligible
H144	14.3	14.2	-0.2	Negligible
H145	13.7	13.6	<0.1	Negligible
H146	15.4	15.3	<0.1	Negligible
H147	14.1	14.1	<0.1	Negligible
H148	14.1	14.1	<0.1	Negligible
H149	12.9	12.9	<0.1	Negligible
H150	15.6	15.5	<0.1	Negligible
H151	13.1	13.1	<0.1	Negligible
H152	15.4	15.4	<0.1	Negligible
H153	14.9	14.9	<0.1	Negligible
H154	13.7	13.7	<0.1	Negligible
H155	14.5	14.5	<0.1	Negligible
H156	15.2	15.2	<0.1	Negligible
H157	14.6	14.5	<0.1	Negligible
H158	15.9	15.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H159	14.6	14.6	<0.1	Negligible
H160	13.6	13.6	<0.1	Negligible
H161	14.9	15.0	<0.1	Negligible
H162	14.7	14.8	<0.1	Negligible
H163	14.2	14.2	<0.1	Negligible
H164	15.1	15.1	<0.1	Negligible
H165	16.2	16.2	<0.1	Negligible
H166	14.2	14.2	<0.1	Negligible
H167	14.4	14.4	<0.1	Negligible
H168	12.6	12.6	<0.1	Negligible
H169	14.7	14.7	<0.1	Negligible
H170	14.7	14.7	<0.1	Negligible
H171	14.2	14.2	<0.1	Negligible
H172	15.0	15.0	<0.1	Negligible
H173	14.0	14.0	<0.1	Negligible
H174	13.7	13.7	<0.1	Negligible
H175	15.0	15.1	<0.1	Negligible
H176	16.3	16.2	<0.1	Negligible
H177	12.9	12.9	<0.1	Negligible
H178	15.8	15.8	<0.1	Negligible
H179	14.9	14.9	<0.1	Negligible
H180	16.2	16.2	<0.1	Negligible
H181	15.0	15.0	<0.1	Negligible
H182	14.6	14.5	<0.1	Negligible
H183	14.4	14.4	<0.1	Negligible
H184	12.7	12.7	<0.1	Negligible
H185	13.1	13.1	<0.1	Negligible
H186	14.3	14.3	<0.1	Negligible
H187	15.0	15.0	<0.1	Negligible
H188	15.2	15.0	-0.2	Negligible
H189	15.9	15.9	<0.1	Negligible
H190	15.1	15.1	<0.1	Negligible
H191	16.9	16.8	<0.1	Negligible
H192	15.7	15.7	<0.1	Negligible
H193	12.8	12.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H194	15.4	15.4	<0.1	Negligible
H195	12.9	12.9	<0.1	Negligible
H196	14.0	14.0	<0.1	Negligible
H197	15.3	15.3	<0.1	Negligible
H198	14.7	14.7	<0.1	Negligible
H199	16.2	16.1	-0.1	Negligible
H200	15.4	15.4	<0.1	Negligible
H201	15.6	15.6	<0.1	Negligible
H202	14.5	14.5	<0.1	Negligible
H203	14.8	14.8	<0.1	Negligible
H204	14.7	14.7	<0.1	Negligible
H205	15.9	15.8	<0.1	Negligible
H206	15.0	15.0	<0.1	Negligible
H207	13.2	13.2	<0.1	Negligible
H208	14.6	14.7	<0.1	Negligible
H209	15.2	15.3	<0.1	Negligible
H210	16.0	16.0	<0.1	Negligible
H211	15.1	15.1	<0.1	Negligible
H212	13.0	13.0	<0.1	Negligible
H213	15.0	14.9	<0.1	Negligible
H214	13.9	13.8	<0.1	Negligible
H215	15.3	15.3	<0.1	Negligible
H216	14.9	14.9	<0.1	Negligible
H217	14.5	14.4	<0.1	Negligible
H218	14.9	14.9	<0.1	Negligible
H219	13.3	13.3	<0.1	Negligible
H220	12.9	12.9	<0.1	Negligible
H221	13.2	13.2	<0.1	Negligible
H222	15.2	15.2	<0.1	Negligible
H223	15.3	15.4	<0.1	Negligible
H224	14.9	14.9	<0.1	Negligible
H225	15.2	15.2	<0.1	Negligible
H226	14.3	14.3	<0.1	Negligible
H227	15.1	15.0	<0.1	Negligible
H228	15.0	15.0	<0.1	Negligible

ID	DM	DS	Change	Impact
H229	14.7	14.8	<0.1	Negligible
H230	13.8	13.9	<0.1	Negligible
H231	14.6	14.6	<0.1	Negligible
H232	14.4	14.4	<0.1	Negligible
H233	13.7	13.7	<0.1	Negligible
H234	15.0	14.7	-0.3	Negligible
H235	14.7	14.8	<0.1	Negligible
H236	12.8	12.8	<0.1	Negligible
H237	14.5	14.5	<0.1	Negligible
H238	14.3	14.2	<0.1	Negligible
H239	14.6	14.6	<0.1	Negligible
H240	16.3	16.3	<0.1	Negligible
H241	15.8	15.9	<0.1	Negligible
H242	15.9	15.9	<0.1	Negligible
H243	15.0	15.0	<0.1	Negligible
H244	14.7	14.7	<0.1	Negligible
H245	12.9	12.9	<0.1	Negligible
H246	14.4	14.4	<0.1	Negligible
H247	17.5	17.5	<0.1	Negligible
H248	14.9	14.9	<0.1	Negligible
H249	14.3	14.3	<0.1	Negligible
H250	14.6	14.6	<0.1	Negligible
H251	15.1	15.1	<0.1	Negligible
H252	12.9	12.9	<0.1	Negligible
H253	14.0	14.0	<0.1	Negligible
H254	13.9	13.9	<0.1	Negligible
H255	13.5	13.5	<0.1	Negligible
H256	14.5	14.5	<0.1	Negligible
H257	15.1	15.1	<0.1	Negligible
H258	15.5	15.4	<0.1	Negligible
H259	16.2	16.2	<0.1	Negligible
H260	14.8	14.9	<0.1	Negligible
H261	14.3	14.3	<0.1	Negligible
H262	16.5	16.5	<0.1	Negligible
H263	13.9	14.0	<0.1	Negligible

ID	DM	DS	Change	Impact
H264	17.3	17.3	<0.1	Negligible
H265	14.1	14.1	<0.1	Negligible
H266	13.5	13.5	<0.1	Negligible
H267	15.2	15.2	<0.1	Negligible
H268	15.8	15.8	<0.1	Negligible
H269	13.6	13.5	<0.1	Negligible
H270	14.5	14.7	0.2	Negligible
H271	14.5	14.5	<0.1	Negligible
H272	14.4	14.2	-0.2	Negligible
H273	16.6	16.6	<0.1	Negligible
H274	15.0	15.0	<0.1	Negligible
H275	15.3	15.3	<0.1	Negligible
H276	14.6	14.6	<0.1	Negligible
H277	13.6	13.6	<0.1	Negligible
H278	14.1	14.1	<0.1	Negligible
H279	16.4	16.4	<0.1	Negligible
H280	14.8	14.9	<0.1	Negligible
H281	14.6	14.6	<0.1	Negligible
H282	15.1	15.1	<0.1	Negligible
H283	14.7	14.6	-0.1	Negligible
H284	14.7	14.7	<0.1	Negligible
H285	13.7	13.7	<0.1	Negligible
H286	15.3	15.3	<0.1	Negligible
H287	13.9	13.9	<0.1	Negligible
H288	13.0	13.0	<0.1	Negligible
H289	14.9	14.9	<0.1	Negligible
H290	15.9	15.9	<0.1	Negligible
H291	15.6	15.6	<0.1	Negligible
H292	14.5	14.5	<0.1	Negligible
H293	16.0	16.0	<0.1	Negligible
H294	14.9	14.9	<0.1	Negligible
H295	14.4	14.4	<0.1	Negligible
H296	14.5	14.5	<0.1	Negligible
H297	13.9	13.9	<0.1	Negligible
H298	14.9	14.6	-0.3	Negligible

ID	DM	DS	Change	Impact
H299	12.9	12.9	<0.1	Negligible
H300	14.5	14.4	-0.1	Negligible
H301	14.8	14.5	-0.3	Negligible
H302	13.6	13.6	<0.1	Negligible
H303	15.4	15.4	<0.1	Negligible
H304	14.7	14.7	<0.1	Negligible
H305	16.4	16.3	<0.1	Negligible
H306	15.1	15.1	<0.1	Negligible
H307	13.9	13.9	<0.1	Negligible
H308	13.9	13.9	<0.1	Negligible
H309	13.5	13.4	<0.1	Negligible
H310	13.2	13.2	<0.1	Negligible
H311	14.6	14.6	<0.1	Negligible
H312	15.3	15.3	<0.1	Negligible
H313	13.2	13.3	<0.1	Negligible
H314	15.1	15.1	<0.1	Negligible
H315	13.7	13.7	<0.1	Negligible
H316	14.2	14.2	<0.1	Negligible
H317	15.1	15.1	<0.1	Negligible
H318	14.7	14.7	<0.1	Negligible
H319	16.2	16.2	<0.1	Negligible
H320	13.4	13.4	<0.1	Negligible
H321	14.5	14.5	<0.1	Negligible
H322	13.4	13.4	<0.1	Negligible
H323	14.3	14.3	<0.1	Negligible
H324	15.0	15.0	<0.1	Negligible
H325	14.7	14.7	<0.1	Negligible
H327	14.9	14.9	<0.1	Negligible
H328	15.4	15.5	<0.1	Negligible
H329	14.5	14.5	<0.1	Negligible
H330	13.0	13.0	<0.1	Negligible
H331	13.8	13.8	<0.1	Negligible
H332	15.3	15.3	<0.1	Negligible
H333	15.6	15.6	<0.1	Negligible
H334	16.2	16.2	<0.1	Negligible



ID	DM	DS	Change	Impact
H335	14.5	14.5	<0.1	Negligible
H336	15.5	15.5	<0.1	Negligible
H337	14.5	14.5	<0.1	Negligible
H338	15.4	15.4	<0.1	Negligible
H339	14.8	14.8	<0.1	Negligible
H340	14.5	14.5	<0.1	Negligible
H341	14.3	14.3	<0.1	Negligible
H342	14.8	14.8	<0.1	Negligible
H343	13.9	13.9	<0.1	Negligible
H344	14.8	14.8	<0.1	Negligible
H345	15.1	15.1	<0.1	Negligible
H346	14.2	14.2	<0.1	Negligible
H347	14.2	14.2	<0.1	Negligible
H348	14.5	14.5	<0.1	Negligible
H349	16.3	16.3	<0.1	Negligible
H350	14.2	14.2	<0.1	Negligible
H351	15.6	15.6	<0.1	Negligible
H352	14.6	14.7	<0.1	Negligible
H353	14.8	14.7	-0.2	Negligible
H354	14.3	14.3	<0.1	Negligible
H355	14.8	14.8	<0.1	Negligible
H356	14.7	14.6	-0.1	Negligible
H357	14.6	14.7	<0.1	Negligible
H358	12.9	12.9	<0.1	Negligible
H359	14.5	14.5	<0.1	Negligible
H360	15.1	15.1	<0.1	Negligible
H361	12.9	12.9	<0.1	Negligible
H362	14.9	14.5	-0.4	Negligible
H363	12.9	12.9	<0.1	Negligible
H364	13.0	13.0	<0.1	Negligible
H365	15.7	15.7	<0.1	Negligible
H366	13.9	13.9	<0.1	Negligible
H367	13.0	13.0	<0.1	Negligible
H368	17.2	17.2	<0.1	Negligible
H369	14.6	14.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H370	15.5	15.5	<0.1	Negligible
H371	14.5	14.5	<0.1	Negligible
H372	14.3	14.3	<0.1	Negligible
H373	16.1	16.1	<0.1	Negligible
H374	15.9	15.9	<0.1	Negligible
H375	15.0	15.0	<0.1	Negligible
H376	15.1	15.1	<0.1	Negligible
H377	14.7	14.6	-0.1	Negligible
H378	14.6	14.5	<0.1	Negligible
H379	15.3	15.3	<0.1	Negligible
H380	14.1	14.2	<0.1	Negligible
H381	13.3	13.3	<0.1	Negligible
H382	15.4	15.5	<0.1	Negligible
H383	14.4	14.2	-0.1	Negligible
H384	15.3	15.3	<0.1	Negligible
H385	14.3	14.3	<0.1	Negligible
H386	14.7	14.7	<0.1	Negligible
H388	14.3	14.3	<0.1	Negligible
H389	14.2	14.2	<0.1	Negligible
H390	12.8	12.8	<0.1	Negligible
H391	15.0	15.0	<0.1	Negligible
H392	14.2	14.2	<0.1	Negligible
H393	14.0	14.0	<0.1	Negligible
H394	13.8	13.8	<0.1	Negligible
H395	15.4	15.4	<0.1	Negligible
H396	13.7	13.7	<0.1	Negligible
H397	13.0	13.0	<0.1	Negligible
H398	12.9	12.9	<0.1	Negligible
H399	16.3	16.3	<0.1	Negligible
H400	13.8	13.8	<0.1	Negligible
H401	14.9	14.9	<0.1	Negligible
H402	14.0	14.0	<0.1	Negligible
H403	14.5	14.6	<0.1	Negligible
H404	14.4	14.4	<0.1	Negligible
H405	14.5	14.4	<0.1	Negligible

ID	DM	DS	Change	Impact
H406	12.9	12.9	<0.1	Negligible
H407	14.9	15.0	<0.1	Negligible
H408	15.0	15.0	<0.1	Negligible
H409	15.6	15.6	<0.1	Negligible
H410	13.8	13.8	<0.1	Negligible
H411	14.5	14.5	<0.1	Negligible
H412	15.5	15.5	<0.1	Negligible
H413	14.1	14.0	-0.1	Negligible
H414	16.6	16.5	<0.1	Negligible
H415	13.1	13.1	<0.1	Negligible
H416	13.2	13.2	<0.1	Negligible
H417	14.7	14.7	<0.1	Negligible
H418	15.9	15.9	<0.1	Negligible
H419	15.6	15.6	<0.1	Negligible
H420	14.7	14.6	<0.1	Negligible
H421	13.5	13.5	<0.1	Negligible
H422	14.5	14.5	<0.1	Negligible
H424	17.0	17.0	<0.1	Negligible
H425	16.2	16.2	<0.1	Negligible
H426	14.9	14.9	<0.1	Negligible
H427	15.1	15.2	<0.1	Negligible
H428	16.2	16.2	<0.1	Negligible
H429	14.3	14.3	<0.1	Negligible
H430	14.7	14.7	<0.1	Negligible
H431	14.8	14.5	-0.3	Negligible
H432	12.8	12.9	<0.1	Negligible
H433	14.2	14.3	<0.1	Negligible
H434	13.1	13.1	<0.1	Negligible
H435	13.3	13.3	<0.1	Negligible
H436	16.2	16.2	<0.1	Negligible
H437	13.4	13.4	<0.1	Negligible
H438	12.8	12.9	<0.1	Negligible
H439	14.0	14.0	<0.1	Negligible
H440	14.9	14.9	<0.1	Negligible
H441	14.0	14.1	<0.1	Negligible

ID	DM	DS	Change	Impact
H442	15.2	15.2	<0.1	Negligible
H443	15.9	15.9	<0.1	Negligible
H444	14.4	14.4	<0.1	Negligible
H445	15.6	15.6	<0.1	Negligible
H446	15.5	15.5	<0.1	Negligible
H447	15.7	15.8	<0.1	Negligible
H448	14.0	13.9	<0.1	Negligible
H449	15.5	15.5	<0.1	Negligible
H450	14.2	14.2	<0.1	Negligible
H451	14.4	14.4	<0.1	Negligible
H452	12.6	12.6	<0.1	Negligible
H453	14.3	14.3	<0.1	Negligible
H454	13.3	13.3	<0.1	Negligible
H455	12.8	12.8	<0.1	Negligible
H456	13.3	13.3	<0.1	Negligible
H457	16.0	16.0	<0.1	Negligible
H458	14.8	14.8	<0.1	Negligible
H459	15.1	15.1	<0.1	Negligible
H460	15.3	15.3	<0.1	Negligible
H461	14.8	14.7	<0.1	Negligible
H462	14.5	14.5	<0.1	Negligible
H463	15.8	15.8	<0.1	Negligible
H464	14.4	14.2	-0.2	Negligible
H465	12.9	12.9	<0.1	Negligible
H466	12.9	12.9	<0.1	Negligible
H468	15.3	15.3	<0.1	Negligible
H469	16.1	16.1	<0.1	Negligible
H470	16.2	16.2	<0.1	Negligible
H471	15.3	15.3	<0.1	Negligible
H472	13.8	13.9	<0.1	Negligible
H473	14.0	14.0	<0.1	Negligible
H474	13.7	13.7	<0.1	Negligible
H475	12.7	12.7	<0.1	Negligible
H476	14.9	15.0	<0.1	Negligible
H477	15.2	15.2	<0.1	Negligible

ID	DM	DS	Change	Impact
C1	12.9	12.9	<0.1	Negligible
C2	13.1	13.1	<0.1	Negligible
CH1	15.3	15.3	<0.1	Negligible
CH2	14.1	14.1	<0.1	Negligible
CH3	14.3	14.3	<0.1	Negligible
CH4	13.4	13.4	<0.1	Negligible
CH5	13.7	13.7	<0.1	Negligible
CH6	13.7	13.7	<0.1	Negligible
CH7	13.2	13.2	<0.1	Negligible
CH8	14.3	14.3	<0.1	Negligible
CH9	15.0	15.0	<0.1	Negligible
CH10	15.0	15.0	<0.1	Negligible
CH11	15.7	15.7	<0.1	Negligible
CH12	15.8	15.8	<0.1	Negligible
CH13	15.1	15.1	<0.1	Negligible
CH14	14.8	14.8	<0.1	Negligible
CH15	14.2	14.2	<0.1	Negligible
CH16	16.4	16.4	<0.1	Negligible
CH17	13.7	13.7	<0.1	Negligible
CH18	13.4	13.4	<0.1	Negligible
CH19	14.9	14.9	<0.1	Negligible
CH20	14.6	14.6	<0.1	Negligible
CH21	14.2	14.2	<0.1	Negligible
CH22	14.2	14.2	<0.1	Negligible
CH23	14.1	14.1	<0.1	Negligible
CH24	14.6	14.6	<0.1	Negligible
CH25	14.8	14.8	<0.1	Negligible
CH26	14.6	14.6	<0.1	Negligible
CH27	13.4	13.4	<0.1	Negligible
CH28	14.9	14.9	<0.1	Negligible
CH29	15.8	15.8	<0.1	Negligible
CH30	15.8	15.8	<0.1	Negligible
CH31	13.8	13.8	<0.1	Negligible
CH32	13.7	13.7	<0.1	Negligible
CH33	13.5	13.4	<0.1	Negligible

ID	DM	DS	Change	Impact
CH34	13.7	13.7	<0.1	Negligible
HC1	15.9	15.9	<0.1	Negligible
HC2	13.9	13.9	<0.1	Negligible
HC3	13.9	13.9	<0.1	Negligible
HC4	14.9	14.8	<0.1	Negligible
HC5	14.8	14.8	<0.1	Negligible
HC6	14.9	14.9	<0.1	Negligible
N1	15.4	15.4	<0.1	Negligible
N2	15.1	15.1	<0.1	Negligible
N3	15.3	15.3	<0.1	Negligible
N4	14.8	14.8	<0.1	Negligible
N5	14.8	14.8	<0.1	Negligible
N6	15.9	15.9	<0.1	Negligible
N7	13.1	13.1	<0.1	Negligible
N8	13.1	13.1	<0.1	Negligible
N9	14.5	14.5	<0.1	Negligible
N10	14.5	14.5	<0.1	Negligible
N11	14.5	14.8	0.3	Negligible
N12	14.7	14.7	<0.1	Negligible
N13	15.2	15.2	<0.1	Negligible
N14	15.0	15.0	<0.1	Negligible
N15	14.9	14.9	<0.1	Negligible
N16	15.1	15.1	<0.1	Negligible
N17	13.5	13.5	<0.1	Negligible
N18	15.3	15.3	<0.1	Negligible
N19	14.5	14.5	<0.1	Negligible
N20	15.3	15.3	<0.1	Negligible
N21	14.7	14.7	<0.1	Negligible
S1	15.4	15.4	<0.1	Negligible
S2	13.2	13.2	<0.1	Negligible
S3	15.4	15.4	<0.1	Negligible
S4	14.6	14.6	<0.1	Negligible
S5	16.2	16.2	<0.1	Negligible
S6	14.0	14.0	<0.1	Negligible
S7	13.9	13.9	<0.1	Negligible

ID	DM	DS	Change	Impact
S8	15.1	15.1	<0.1	Negligible
S9	14.5	14.5	<0.1	Negligible
S10	15.7	15.7	<0.1	Negligible
S11	15.6	15.6	<0.1	Negligible
S12	15.0	15.1	<0.1	Negligible
S13	14.5	14.5	<0.1	Negligible
S14	14.6	14.6	<0.1	Negligible
S15	15.9	15.9	<0.1	Negligible
S16	15.3	15.3	<0.1	Negligible
S17	14.6	14.6	<0.1	Negligible
S18	14.7	14.6	<0.1	Negligible
S19	13.3	13.4	<0.1	Negligible
S20	13.8	13.8	<0.1	Negligible
S21	14.7	14.7	<0.1	Negligible
S22	14.7	14.7	<0.1	Negligible
S23	15.6	15.6	<0.1	Negligible
S24	14.6	14.5	<0.1	Negligible
S25	14.6	14.6	<0.1	Negligible
S26	14.1	14.1	<0.1	Negligible
S27	14.8	14.8	<0.1	Negligible
S28	14.6	14.6	<0.1	Negligible
S29	14.7	14.7	<0.1	Negligible
S30	15.0	15.0	<0.1	Negligible
S31	15.0	15.0	<0.1	Negligible
S32	15.2	15.2	<0.1	Negligible
S33	15.2	15.2	<0.1	Negligible
S34	15.1	15.1	<0.1	Negligible
S35	15.2	15.2	<0.1	Negligible
S36	15.2	15.2	<0.1	Negligible
S37	15.1	15.1	<0.1	Negligible
S38	14.7	14.7	<0.1	Negligible
S39	15.0	15.0	<0.1	Negligible
S40	15.3	15.3	<0.1	Negligible
S41	15.2	15.2	<0.1	Negligible
S42	15.2	15.2	<0.1	Negligible

ID	DM	DS	Change	Impact
S43	15.2	15.2	<0.1	Negligible
S44	15.2	15.2	<0.1	Negligible
S45	15.2	15.2	<0.1	Negligible
S46	14.1	14.1	<0.1	Negligible
S47	14.1	14.1	<0.1	Negligible
S48	14.6	14.6	<0.1	Negligible
S49	14.6	14.6	<0.1	Negligible
S50	14.5	14.5	<0.1	Negligible
S51	15.9	15.9	<0.1	Negligible
S52	15.1	15.1	<0.1	Negligible
S53	14.4	14.4	<0.1	Negligible
S54	15.1	15.1	<0.1	Negligible
S55	15.1	15.1	<0.1	Negligible
S56	14.7	14.7	<0.1	Negligible
S57	13.7	13.7	<0.1	Negligible
S58	14.8	14.8	<0.1	Negligible
S59	15.6	15.6	<0.1	Negligible
S60	14.3	14.3	<0.1	Negligible
S61	14.4	14.4	<0.1	Negligible
S62	12.9	12.9	<0.1	Negligible
S63	13.5	13.5	<0.1	Negligible
S64	13.2	13.2	<0.1	Negligible
S65	15.1	15.1	<0.1	Negligible
<u>PCM1</u> <u>PCM1</u>	<u>15.1</u> <u>15.1</u>	<u>15.1</u> <u>15.1</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM2</u> <u>PCM2</u>	<u>14.7</u> <u>14.7</u>	<u>14.7</u> <u>14.7</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM3</u> <u>PCM3</u>	<u>14.8</u> <u>14.8</u>	<u>14.8</u> <u>14.8</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM4</u> <u>PCM4</u>	<u>14.6</u> <u>14.6</u>	<u>14.6</u> <u>14.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM5</u> <u>PCM5</u>	<u>15.3</u> <u>15.3</u>	<u>15.3</u> <u>15.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM6</u> <u>PCM6</u>	<u>14.9</u> <u>14.9</u>	<u>14.9</u> <u>14.9</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM7</u> <u>PCM7</u>	<u>15.2</u> <u>15.2</u>	<u>15.3</u> <u>15.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM8</u> <u>PCM8</u>	<u>14.8</u> <u>14.8</u>	<u>14.8</u> <u>14.8</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM9</u> <u>PCM9</u>	<u>15.6</u> <u>15.6</u>	<u>15.6</u> <u>15.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM10</u> <u>PCM10</u>	<u>15.2</u> <u>15.2</u>	<u>15.2</u> <u>15.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM11</u> <u>PCM11</u>	<u>15.6</u> <u>15.6</u>	<u>15.6</u> <u>15.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM12</u> <u>PCM12</u>	<u>15.2</u> <u>15.2</u>	<u>15.2</u> <u>15.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible



ID	DM	DS	Change	Impact
PCM13	16.6	16.5	<0.1	-Negligible
PCM14	16.8	16.7	<0.1	-Negligible
PCM15	16.3	16.3	<0.1	-Negligible
PCM16	16.6	16.5	<0.1	-Negligible
PCM17	15.8	15.7	<0.1	-Negligible
PCM18	15.6	15.6	<0.1	-Negligible
PCM19	15.6	15.6	<0.1	-Negligible
PCM20	15.5	15.5	<0.1	-Negligible
PCM21	17.6	17.6	<0.1	-Negligible
PCM22	17.1	17.1	<0.1	-Negligible
PCM23	16.0	16.0	<0.1	-Negligible
PCM24	15.9	15.9	<0.1	-Negligible
PCM25	16.2	16.0	-0.2	-Negligible
PCM26	15.9	15.7	-0.1	-Negligible
PCM27	14.3	14.4	<0.1	-Negligible
PCM28	14.2	14.2	<0.1	-Negligible
PCM29	14.9	14.8	<0.1	-Negligible
PCM30	15.1	15.1	<0.1	-Negligible
PCM31	14.1	13.8	-0.3	-Negligible
PCM32	14.2	13.8	-0.4	-Negligible
PCM33	16.0	16.0	<0.1	-Negligible
PCM34	15.5	15.5	<0.1	-Negligible
PCM35	15.6	15.7	0.2	-Negligible
PCM36	15.2	15.3	0.1	-Negligible
PCM37	15.5	15.5	<0.1	-Negligible
PCM38	15.3	15.3	<0.1	-Negligible
PCM39	16.1	16.1	<0.1	-Negligible
PCM40	15.7	15.7	<0.1	-Negligible
PCM41	16.3	16.3	<0.1	-Negligible
PCM42	16.1	16.1	<0.1	-Negligible
PCM43	16.0	15.9	-0.1	-Negligible
PCM44	15.6	15.5	<0.1	-Negligible
PCM45	16.2	16.3	<0.1	-Negligible
PCM46	15.8	15.8	<0.1	-Negligible
PCM47	16.2	16.1	-0.2	-Negligible

ID	DM	DS	Change	Impact*
<u>PCM48</u> PCM48	<u>15.5</u> 15.5	<u>15.4</u> 15.4	<0.1<0.1	-Negligible
<u>PCM49</u> PCM49	<u>14.9</u> 14.9	<u>14.9</u> 14.9	<0.1<0.1	-Negligible
<u>PCM50</u> PCM50	<u>14.5</u> 14.5	<u>14.5</u> 14.5	<0.1<0.1	-Negligible
<u>PCM51</u> PCM51	<u>16.8</u> 16.8	<u>16.8</u> 16.8	<0.1<0.1	-Negligible
<u>PCM52</u> PCM52	<u>16.5</u> 16.5	<u>16.6</u> 16.6	<0.1<0.1	-Negligible
<u>PCM53</u> PCM53	<u>17.4</u> 17.4	<u>17.4</u> 17.4	<0.1<0.1	-Negligible
<u>PCM54</u> PCM54	<u>17.5</u> 17.5	<u>17.5</u> 17.5	<0.1<0.1	-Negligible
<u>PCM55</u> PCM55	<u>13.9</u> 13.9	<u>13.9</u> 13.9	<0.1<0.1	-Negligible
<u>PCM56</u> PCM56	<u>13.7</u> 13.7	<u>13.7</u> 13.7	<0.1<0.1	-Negligible
<u>PCM57</u> PCM57	<u>15.2</u> 15.2	<u>15.3</u> 15.3	<0.1<0.1	-Negligible
<u>PCM58</u> PCM58	<u>14.4</u> 14.4	<u>14.4</u> 14.4	<0.1<0.1	-Negligible
<u>PCM59</u> PCM59	<u>14.6</u> 14.6	<u>14.5</u> 14.5	<0.1<0.1	-Negligible
<u>PCM60</u> PCM60	<u>15.0</u> 15.0	<u>14.9</u> 14.9	-0.2-0.2	-Negligible
<u>PCM61</u> PCM61	<u>15.5</u> 15.5	<u>15.7</u> 15.7	0.10.1	-Negligible
<u>PCM62</u> PCM62	<u>14.7</u> 14.7	<u>14.8</u> 14.8	<0.1<0.1	-Negligible
<u>PCM63</u> PCM63	<u>14.6</u> 14.6	<u>14.6</u> 14.6	<0.1<0.1	-Negligible
<u>PCM64</u> PCM64	<u>14.3</u> 14.3	<u>14.3</u> 14.3	<0.1<0.1	-Negligible
<u>PCM65</u> PCM65	<u>15.8</u> 15.8	<u>15.7</u> 15.7	<0.1<0.1	-Negligible
<u>PCM66</u>	<u>16.1</u> 16.1	<u>15.9</u> 15.9	-0.1-0.1	-Negligible

Notes:  
\* PCM receptors do not have impact descriptors

### Assessment Phase 2b Slower Growth (2049) PM<sub>10</sub> results

Table 4.17: Assessment Phase 2b Slower Growth (2049): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	12.7	12.7	<0.1	Negligible
H2	13.4	13.5	<0.1	Negligible
H3	13.4	13.4	<0.1	Negligible
H4	16.0	16.0	<0.1	Negligible
H5	14.5	14.5	<0.1	Negligible
H6	13.6	13.6	<0.1	Negligible
H7	15.2	15.2	<0.1	Negligible
H8	15.7	15.7	<0.1	Negligible
H9	14.8	14.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H10	14.4	14.5	<0.1	Negligible
H11	15.1	15.1	<0.1	Negligible
H12	14.0	14.0	<0.1	Negligible
H13	14.9	14.9	<0.1	Negligible
H14	12.8	12.8	<0.1	Negligible
H15	16.0	16.0	<0.1	Negligible
H16	15.0	15.0	<0.1	Negligible
H17	14.1	14.1	<0.1	Negligible
H18	14.6	14.5	<0.1	Negligible
H19	13.1	13.1	<0.1	Negligible
H20	16.1	16.1	<0.1	Negligible
H21	16.0	16.0	<0.1	Negligible
H22	15.3	15.3	<0.1	Negligible
H23	14.8	14.8	<0.1	Negligible
H24	14.6	14.6	<0.1	Negligible
H25	13.4	13.4	<0.1	Negligible
H26	15.4	15.4	<0.1	Negligible
H27	14.5	14.5	<0.1	Negligible
H28	15.7	15.7	<0.1	Negligible
H29	13.6	13.6	<0.1	Negligible
H30	14.6	14.4	-0.1	Negligible
H31	15.9	15.8	-0.1	Negligible
H32	14.0	14.1	<0.1	Negligible
H33	13.1	13.1	<0.1	Negligible
H34	15.7	15.7	<0.1	Negligible
H35	14.4	14.4	<0.1	Negligible
H36	15.5	15.5	<0.1	Negligible
H37	14.2	14.3	<0.1	Negligible
H38	16.3	16.3	<0.1	Negligible
H39	14.5	14.3	-0.1	Negligible
H40	16.0	16.0	<0.1	Negligible
H41	12.7	12.7	<0.1	Negligible
H42	14.9	14.6	-0.3	Negligible
H43	14.9	15.0	<0.1	Negligible
H44	12.9	12.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H45	15.0	15.0	<0.1	Negligible
H46	13.0	13.0	<0.1	Negligible
H47	13.7	13.7	<0.1	Negligible
H48	14.9	14.9	<0.1	Negligible
H49	12.8	12.8	<0.1	Negligible
H50	14.6	14.6	<0.1	Negligible
H51	14.9	14.6	-0.3	Negligible
H52	14.7	14.7	<0.1	Negligible
H53	14.9	15.0	<0.1	Negligible
H54	14.8	14.8	<0.1	Negligible
H55	14.5	14.4	-0.1	Negligible
H56	15.0	15.0	<0.1	Negligible
H57	14.8	14.4	-0.3	Negligible
H58	14.8	14.9	<0.1	Negligible
H59	14.8	14.9	<0.1	Negligible
H60	14.4	14.4	<0.1	Negligible
H61	14.8	14.9	<0.1	Negligible
H62	14.3	14.4	<0.1	Negligible
H63	15.7	15.7	<0.1	Negligible
H64	15.1	15.1	<0.1	Negligible
H65	13.5	13.5	<0.1	Negligible
H66	15.8	15.8	<0.1	Negligible
H67	13.8	13.8	<0.1	Negligible
H68	15.7	15.7	<0.1	Negligible
H69	15.0	15.0	<0.1	Negligible
H70	13.0	13.0	<0.1	Negligible
H71	13.0	13.0	<0.1	Negligible
H72	14.8	14.8	<0.1	Negligible
H73	17.0	17.0	<0.1	Negligible
H74	13.7	13.8	<0.1	Negligible
H75	13.9	13.9	<0.1	Negligible
H76	13.9	13.9	<0.1	Negligible
H77	14.6	14.8	0.2	Negligible
H78	14.7	14.7	<0.1	Negligible
H79	12.9	12.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H80	13.1	13.1	<0.1	Negligible
H81	15.0	15.1	<0.1	Negligible
H82	16.1	16.1	<0.1	Negligible
H83	13.8	13.8	<0.1	Negligible
H84	15.1	15.1	<0.1	Negligible
H85	13.7	13.7	<0.1	Negligible
H86	16.6	16.6	<0.1	Negligible
H87	16.2	16.2	<0.1	Negligible
H88	14.6	14.6	<0.1	Negligible
H89	14.7	14.7	<0.1	Negligible
H90	14.1	14.2	<0.1	Negligible
H91	14.8	14.9	<0.1	Negligible
H92	15.1	15.2	<0.1	Negligible
H93	16.0	16.0	<0.1	Negligible
H94	14.8	14.8	<0.1	Negligible
H95	14.1	14.2	<0.1	Negligible
H96	14.5	14.5	<0.1	Negligible
H97	14.8	14.8	<0.1	Negligible
H98	14.5	14.5	<0.1	Negligible
H99	16.2	16.2	<0.1	Negligible
H100	12.6	12.6	<0.1	Negligible
H101	15.3	15.3	<0.1	Negligible
H102	12.8	12.8	<0.1	Negligible
H103	13.1	13.1	<0.1	Negligible
H104	13.8	13.8	<0.1	Negligible
H105	16.0	16.0	<0.1	Negligible
H106	14.6	14.7	<0.1	Negligible
H107	15.1	15.1	<0.1	Negligible
H108	14.5	14.5	<0.1	Negligible
H109	14.2	14.2	<0.1	Negligible
H110	16.1	16.1	<0.1	Negligible
H111	13.3	13.3	<0.1	Negligible
H112	14.5	14.5	<0.1	Negligible
H113	14.6	14.6	<0.1	Negligible
H114	14.7	14.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H115	14.9	15.0	<0.1	Negligible
H116	15.0	15.0	<0.1	Negligible
H117	15.2	15.2	<0.1	Negligible
H118	14.4	14.4	<0.1	Negligible
H119	14.7	14.6	-0.1	Negligible
H120	16.3	16.3	<0.1	Negligible
H121	16.8	16.8	<0.1	Negligible
H122	15.1	15.1	<0.1	Negligible
H123	15.2	15.3	<0.1	Negligible
H124	15.6	15.6	<0.1	Negligible
H125	14.8	14.8	<0.1	Negligible
H126	14.1	14.1	<0.1	Negligible
H127	15.5	15.5	<0.1	Negligible
H128	14.1	14.1	<0.1	Negligible
H129	14.0	14.0	<0.1	Negligible
H130	13.8	13.8	<0.1	Negligible
H131	15.1	15.1	<0.1	Negligible
H132	12.9	12.9	<0.1	Negligible
H133	16.2	16.3	<0.1	Negligible
H134	13.6	13.6	<0.1	Negligible
H135	14.4	14.4	<0.1	Negligible
H136	14.8	14.8	<0.1	Negligible
H137	15.6	15.6	<0.1	Negligible
H138	13.1	13.1	<0.1	Negligible
H139	14.9	14.9	<0.1	Negligible
H140	15.6	15.6	<0.1	Negligible
H141	14.3	14.2	<0.1	Negligible
H142	15.1	15.1	<0.1	Negligible
H143	14.9	14.9	<0.1	Negligible
H144	14.3	14.2	-0.1	Negligible
H145	13.7	13.7	<0.1	Negligible
H146	15.4	15.4	<0.1	Negligible
H147	14.1	14.1	<0.1	Negligible
H148	14.1	14.2	<0.1	Negligible
H149	12.9	12.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H150	15.6	15.6	<0.1	Negligible
H151	13.1	13.1	<0.1	Negligible
H152	15.4	15.4	<0.1	Negligible
H153	14.9	14.9	<0.1	Negligible
H154	13.7	13.7	<0.1	Negligible
H155	14.5	14.5	<0.1	Negligible
H156	15.2	15.2	<0.1	Negligible
H157	14.6	14.6	<0.1	Negligible
H158	15.9	15.9	<0.1	Negligible
H159	14.6	14.6	<0.1	Negligible
H160	13.6	13.7	<0.1	Negligible
H161	14.9	15.0	<0.1	Negligible
H162	14.8	14.8	<0.1	Negligible
H163	14.2	14.2	<0.1	Negligible
H164	15.2	15.2	<0.1	Negligible
H165	16.2	16.2	<0.1	Negligible
H166	14.2	14.2	<0.1	Negligible
H167	14.4	14.4	<0.1	Negligible
H168	12.6	12.6	<0.1	Negligible
H169	14.7	14.8	<0.1	Negligible
H170	14.7	14.8	<0.1	Negligible
H171	14.2	14.2	<0.1	Negligible
H172	15.0	15.1	<0.1	Negligible
H173	14.0	14.1	<0.1	Negligible
H174	13.7	13.7	<0.1	Negligible
H175	15.0	15.1	<0.1	Negligible
H176	16.3	16.2	<0.1	Negligible
H177	12.9	12.9	<0.1	Negligible
H178	15.8	15.8	<0.1	Negligible
H179	14.9	14.9	<0.1	Negligible
H180	16.2	16.2	<0.1	Negligible
H181	15.0	15.0	<0.1	Negligible
H182	14.6	14.6	<0.1	Negligible
H183	14.4	14.4	<0.1	Negligible
H184	12.7	12.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H185	13.1	13.2	<0.1	Negligible
H186	14.3	14.3	<0.1	Negligible
H187	15.0	15.0	<0.1	Negligible
H188	15.3	15.1	-0.1	Negligible
H189	15.9	15.9	<0.1	Negligible
H190	15.1	15.1	<0.1	Negligible
H191	16.9	16.9	<0.1	Negligible
H192	15.7	15.7	<0.1	Negligible
H193	12.8	12.8	<0.1	Negligible
H194	15.4	15.4	<0.1	Negligible
H195	12.9	12.9	<0.1	Negligible
H196	14.0	14.0	<0.1	Negligible
H197	15.3	15.3	<0.1	Negligible
H198	14.7	14.8	<0.1	Negligible
H199	16.3	16.2	<0.1	Negligible
H200	15.4	15.4	<0.1	Negligible
H201	15.6	15.6	<0.1	Negligible
H202	14.5	14.5	<0.1	Negligible
H203	14.8	14.8	<0.1	Negligible
H204	14.7	14.8	<0.1	Negligible
H205	15.9	15.9	<0.1	Negligible
H206	15.0	15.0	<0.1	Negligible
H207	13.2	13.2	<0.1	Negligible
H208	14.7	14.7	<0.1	Negligible
H209	15.2	15.3	<0.1	Negligible
H210	16.0	16.0	<0.1	Negligible
H211	15.1	15.2	<0.1	Negligible
H212	13.0	13.1	<0.1	Negligible
H213	15.0	15.0	<0.1	Negligible
H214	13.9	13.9	<0.1	Negligible
H215	15.4	15.4	<0.1	Negligible
H216	14.9	15.0	<0.1	Negligible
H217	14.5	14.5	<0.1	Negligible
H218	14.9	14.9	<0.1	Negligible
H219	13.3	13.3	<0.1	Negligible



ID	DM	DS	Change	Impact
H220	12.9	12.9	<0.1	Negligible
H221	13.2	13.2	<0.1	Negligible
H222	15.3	15.3	<0.1	Negligible
H223	15.4	15.4	<0.1	Negligible
H224	15.0	15.0	<0.1	Negligible
H225	15.2	15.2	<0.1	Negligible
H226	14.3	14.3	<0.1	Negligible
H227	15.1	15.0	<0.1	Negligible
H228	15.1	15.1	<0.1	Negligible
H229	14.8	14.8	<0.1	Negligible
H230	13.9	13.9	<0.1	Negligible
H231	14.6	14.6	<0.1	Negligible
H232	14.4	14.4	<0.1	Negligible
H233	13.7	13.7	<0.1	Negligible
H234	15.1	14.8	-0.3	Negligible
H235	14.7	14.8	<0.1	Negligible
H236	12.8	12.8	<0.1	Negligible
H237	14.5	14.6	<0.1	Negligible
H238	14.3	14.3	<0.1	Negligible
H239	14.6	14.6	<0.1	Negligible
H240	16.4	16.4	<0.1	Negligible
H241	15.8	15.8	<0.1	Negligible
H242	16.0	16.0	<0.1	Negligible
H243	15.1	15.1	<0.1	Negligible
H244	14.7	14.8	<0.1	Negligible
H245	12.9	12.9	<0.1	Negligible
H246	14.4	14.4	<0.1	Negligible
H247	17.5	17.5	<0.1	Negligible
H248	14.9	14.9	<0.1	Negligible
H249	14.3	14.3	<0.1	Negligible
H250	14.6	14.6	<0.1	Negligible
H251	15.1	15.2	<0.1	Negligible
H252	12.9	12.9	<0.1	Negligible
H253	14.0	14.1	<0.1	Negligible
H254	13.9	13.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H255	13.5	13.5	<0.1	Negligible
H256	14.5	14.5	<0.1	Negligible
H257	15.1	15.1	<0.1	Negligible
H258	15.5	15.5	<0.1	Negligible
H259	16.2	16.2	<0.1	Negligible
H260	14.8	14.9	<0.1	Negligible
H261	14.3	14.3	<0.1	Negligible
H262	16.5	16.5	<0.1	Negligible
H263	13.9	14.0	<0.1	Negligible
H264	17.3	17.3	<0.1	Negligible
H265	14.1	14.1	<0.1	Negligible
H266	13.5	13.5	<0.1	Negligible
H267	15.2	15.3	<0.1	Negligible
H268	15.8	15.8	<0.1	Negligible
H269	13.6	13.6	<0.1	Negligible
H270	14.5	14.8	0.2	Negligible
H271	14.5	14.6	<0.1	Negligible
H272	14.4	14.3	-0.2	Negligible
H273	16.7	16.7	<0.1	Negligible
H274	15.0	15.0	<0.1	Negligible
H275	15.3	15.3	<0.1	Negligible
H276	14.7	14.7	<0.1	Negligible
H277	13.6	13.7	<0.1	Negligible
H278	14.2	14.2	<0.1	Negligible
H279	16.4	16.4	<0.1	Negligible
H280	14.8	15.0	0.2	Negligible
H281	14.7	14.6	<0.1	Negligible
H282	15.1	15.2	<0.1	Negligible
H283	14.7	14.6	<0.1	Negligible
H284	14.7	14.7	<0.1	Negligible
H285	13.8	13.8	<0.1	Negligible
H286	15.3	15.3	<0.1	Negligible
H287	13.9	13.9	<0.1	Negligible
H288	13.0	13.0	<0.1	Negligible
H289	15.0	14.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H290	16.0	16.0	<0.1	Negligible
H291	15.6	15.6	<0.1	Negligible
H292	14.5	14.5	<0.1	Negligible
H293	16.0	16.0	<0.1	Negligible
H294	15.0	15.0	<0.1	Negligible
H295	14.4	14.4	<0.1	Negligible
H296	14.6	14.6	<0.1	Negligible
H297	13.9	13.9	<0.1	Negligible
H298	14.9	14.6	-0.3	Negligible
H299	12.9	12.9	<0.1	Negligible
H300	14.5	14.4	-0.1	Negligible
H301	14.9	14.6	-0.2	Negligible
H302	13.6	13.6	<0.1	Negligible
H303	15.4	15.5	<0.1	Negligible
H304	14.7	14.7	<0.1	Negligible
H305	16.4	16.4	<0.1	Negligible
H306	15.1	15.1	<0.1	Negligible
H307	13.9	13.9	<0.1	Negligible
H308	13.9	14.0	<0.1	Negligible
H309	13.5	13.5	<0.1	Negligible
H310	13.2	13.2	<0.1	Negligible
H311	14.6	14.6	<0.1	Negligible
H312	15.3	15.3	<0.1	Negligible
H313	13.2	13.3	<0.1	Negligible
H314	15.1	15.1	<0.1	Negligible
H315	13.8	13.8	<0.1	Negligible
H316	14.2	14.3	<0.1	Negligible
H317	15.1	15.2	<0.1	Negligible
H318	14.7	14.7	<0.1	Negligible
H319	16.2	16.2	<0.1	Negligible
H320	13.4	13.5	<0.1	Negligible
H321	14.5	14.5	<0.1	Negligible
H322	13.4	13.4	<0.1	Negligible
H323	14.3	14.3	<0.1	Negligible
H324	15.0	15.1	<0.1	Negligible

ID	DM	DS	Change	Impact
H325	14.7	14.7	<0.1	Negligible
H327	14.9	14.9	<0.1	Negligible
H328	15.5	15.5	<0.1	Negligible
H329	14.5	14.5	<0.1	Negligible
H330	13.1	13.1	<0.1	Negligible
H331	13.8	13.9	<0.1	Negligible
H332	15.3	15.3	<0.1	Negligible
H333	15.6	15.6	<0.1	Negligible
H334	16.2	16.2	<0.1	Negligible
H335	14.5	14.5	<0.1	Negligible
H336	15.5	15.6	<0.1	Negligible
H337	14.5	14.5	<0.1	Negligible
H338	15.4	15.4	<0.1	Negligible
H339	14.9	14.9	<0.1	Negligible
H340	14.5	14.5	<0.1	Negligible
H341	14.3	14.3	<0.1	Negligible
H342	14.8	14.8	<0.1	Negligible
H343	14.0	14.0	<0.1	Negligible
H344	14.8	14.8	<0.1	Negligible
H345	15.1	15.1	<0.1	Negligible
H346	14.2	14.2	<0.1	Negligible
H347	14.2	14.2	<0.1	Negligible
H348	14.5	14.5	<0.1	Negligible
H349	16.3	16.3	<0.1	Negligible
H350	14.2	14.2	<0.1	Negligible
H351	15.6	15.6	<0.1	Negligible
H352	14.6	14.7	<0.1	Negligible
H353	14.8	14.7	-0.2	Negligible
H354	14.3	14.3	<0.1	Negligible
H355	14.8	14.8	<0.1	Negligible
H356	14.7	14.6	<0.1	Negligible
H357	14.7	14.7	<0.1	Negligible
H358	12.9	12.9	<0.1	Negligible
H359	14.5	14.6	<0.1	Negligible
H360	15.1	15.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H361	12.9	13.0	<0.1	Negligible
H362	14.9	14.6	-0.3	Negligible
H363	12.9	12.9	<0.1	Negligible
H364	13.0	13.0	<0.1	Negligible
H365	15.8	15.7	<0.1	Negligible
H366	13.9	14.0	<0.1	Negligible
H367	13.0	13.0	<0.1	Negligible
H368	17.2	17.2	<0.1	Negligible
H369	14.6	14.6	<0.1	Negligible
H370	15.5	15.5	<0.1	Negligible
H371	14.6	14.6	<0.1	Negligible
H372	14.3	14.3	<0.1	Negligible
H373	16.1	16.1	<0.1	Negligible
H374	15.9	15.9	<0.1	Negligible
H375	15.0	15.0	<0.1	Negligible
H376	15.2	15.2	<0.1	Negligible
H377	14.7	14.6	<0.1	Negligible
H378	14.6	14.6	<0.1	Negligible
H379	15.3	15.3	<0.1	Negligible
H380	14.1	14.2	<0.1	Negligible
H381	13.3	13.3	<0.1	Negligible
H382	15.5	15.5	<0.1	Negligible
H383	14.4	14.3	<0.1	Negligible
H384	15.3	15.3	<0.1	Negligible
H385	14.3	14.3	<0.1	Negligible
H386	14.7	14.7	<0.1	Negligible
H388	14.3	14.4	<0.1	Negligible
H389	14.2	14.2	<0.1	Negligible
H390	12.8	12.8	<0.1	Negligible
H391	15.0	15.1	<0.1	Negligible
H392	14.2	14.2	<0.1	Negligible
H393	14.0	14.0	<0.1	Negligible
H394	13.8	13.8	<0.1	Negligible
H395	15.4	15.4	<0.1	Negligible
H396	13.7	13.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H397	13.1	13.1	<0.1	Negligible
H398	12.9	12.9	<0.1	Negligible
H399	16.4	16.4	<0.1	Negligible
H400	13.8	13.8	<0.1	Negligible
H401	14.9	14.9	<0.1	Negligible
H402	14.0	14.0	<0.1	Negligible
H403	14.5	14.6	<0.1	Negligible
H404	14.4	14.4	<0.1	Negligible
H405	14.5	14.5	<0.1	Negligible
H406	12.9	12.9	<0.1	Negligible
H407	15.0	15.0	<0.1	Negligible
H408	15.0	15.1	<0.1	Negligible
H409	15.6	15.7	<0.1	Negligible
H410	13.8	13.8	<0.1	Negligible
H411	14.5	14.5	<0.1	Negligible
H412	15.5	15.5	<0.1	Negligible
H413	14.1	14.1	<0.1	Negligible
H414	16.7	16.7	<0.1	Negligible
H415	13.1	13.1	<0.1	Negligible
H416	13.2	13.2	<0.1	Negligible
H417	14.7	14.7	<0.1	Negligible
H418	15.9	15.9	<0.1	Negligible
H419	15.6	15.7	<0.1	Negligible
H420	14.7	14.7	<0.1	Negligible
H421	13.5	13.5	<0.1	Negligible
H422	14.5	14.5	<0.1	Negligible
H424	17.0	17.0	<0.1	Negligible
H425	16.2	16.2	<0.1	Negligible
H426	14.9	14.9	<0.1	Negligible
H427	15.1	15.2	<0.1	Negligible
H428	16.2	16.2	<0.1	Negligible
H429	14.3	14.4	<0.1	Negligible
H430	14.7	14.7	<0.1	Negligible
H431	14.9	14.6	-0.2	Negligible
H432	12.9	12.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H433	14.2	14.3	<0.1	Negligible
H434	13.1	13.1	<0.1	Negligible
H435	13.3	13.3	<0.1	Negligible
H436	16.2	16.2	<0.1	Negligible
H437	13.4	13.4	<0.1	Negligible
H438	12.9	12.9	<0.1	Negligible
H439	14.0	14.0	<0.1	Negligible
H440	14.9	15.0	<0.1	Negligible
H441	14.1	14.1	<0.1	Negligible
H442	15.2	15.2	<0.1	Negligible
H443	16.0	16.0	<0.1	Negligible
H444	14.4	14.4	<0.1	Negligible
H445	15.6	15.6	<0.1	Negligible
H446	15.5	15.5	<0.1	Negligible
H447	15.8	15.8	<0.1	Negligible
H448	14.0	14.0	<0.1	Negligible
H449	15.5	15.5	<0.1	Negligible
H450	14.2	14.2	<0.1	Negligible
H451	14.4	14.4	<0.1	Negligible
H452	12.6	12.6	<0.1	Negligible
H453	14.3	14.3	<0.1	Negligible
H454	13.4	13.4	<0.1	Negligible
H455	12.8	12.8	<0.1	Negligible
H456	13.3	13.3	<0.1	Negligible
H457	16.0	16.0	<0.1	Negligible
H458	14.8	14.8	<0.1	Negligible
H459	15.1	15.1	<0.1	Negligible
H460	15.3	15.3	<0.1	Negligible
H461	14.8	14.8	<0.1	Negligible
H462	14.5	14.5	<0.1	Negligible
H463	15.8	15.9	<0.1	Negligible
H464	14.4	14.3	-0.2	Negligible
H465	12.9	12.9	<0.1	Negligible
H466	12.9	12.9	<0.1	Negligible
H468	15.3	15.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H469	16.2	16.2	<0.1	Negligible
H470	16.2	16.2	<0.1	Negligible
H471	15.3	15.3	<0.1	Negligible
H472	13.9	13.9	<0.1	Negligible
H473	14.0	14.0	<0.1	Negligible
H474	13.7	13.7	<0.1	Negligible
H475	12.7	12.7	<0.1	Negligible
H476	14.9	15.0	<0.1	Negligible
H477	15.2	15.2	<0.1	Negligible
C1	12.9	12.9	<0.1	Negligible
C2	13.1	13.1	<0.1	Negligible
CH1	15.3	15.4	<0.1	Negligible
CH2	14.1	14.1	<0.1	Negligible
CH3	14.3	14.3	<0.1	Negligible
CH4	13.4	13.4	<0.1	Negligible
CH5	13.8	13.8	<0.1	Negligible
CH6	13.7	13.7	<0.1	Negligible
CH7	13.2	13.2	<0.1	Negligible
CH8	14.3	14.3	<0.1	Negligible
CH9	15.0	15.0	<0.1	Negligible
CH10	15.0	15.0	<0.1	Negligible
CH11	15.7	15.7	<0.1	Negligible
CH12	15.8	15.8	<0.1	Negligible
CH13	15.1	15.1	<0.1	Negligible
CH14	14.8	14.8	<0.1	Negligible
CH15	14.2	14.2	<0.1	Negligible
CH16	16.4	16.4	<0.1	Negligible
CH17	13.7	13.7	<0.1	Negligible
CH18	13.4	13.4	<0.1	Negligible
CH19	14.9	14.9	<0.1	Negligible
CH20	14.6	14.6	<0.1	Negligible
CH21	14.2	14.2	<0.1	Negligible
CH22	14.2	14.2	<0.1	Negligible
CH23	14.1	14.1	<0.1	Negligible
CH24	14.6	14.6	<0.1	Negligible



ID	DM	DS	Change	Impact
CH25	14.8	14.8	<0.1	Negligible
CH26	14.6	14.6	<0.1	Negligible
CH27	13.4	13.4	<0.1	Negligible
CH28	14.9	14.9	<0.1	Negligible
CH29	15.8	15.8	<0.1	Negligible
CH30	15.8	15.8	<0.1	Negligible
CH31	13.8	13.8	<0.1	Negligible
CH32	13.8	13.8	<0.1	Negligible
CH33	13.5	13.5	<0.1	Negligible
CH34	13.8	13.8	<0.1	Negligible
HC1	15.9	15.9	<0.1	Negligible
HC2	13.9	13.9	<0.1	Negligible
HC3	13.9	13.9	<0.1	Negligible
HC4	14.9	14.9	<0.1	Negligible
HC5	14.8	14.8	<0.1	Negligible
HC6	14.9	14.9	<0.1	Negligible
N1	15.4	15.4	<0.1	Negligible
N2	15.1	15.1	<0.1	Negligible
N3	15.3	15.3	<0.1	Negligible
N4	14.8	14.8	<0.1	Negligible
N5	14.8	14.8	<0.1	Negligible
N6	15.9	15.9	<0.1	Negligible
N7	13.1	13.1	<0.1	Negligible
N8	13.1	13.2	<0.1	Negligible
N9	14.5	14.5	<0.1	Negligible
N10	14.5	14.5	<0.1	Negligible
N11	14.5	14.9	0.4	Negligible
N12	14.7	14.7	<0.1	Negligible
N13	15.2	15.2	<0.1	Negligible
N14	15.0	15.0	<0.1	Negligible
N15	14.9	15.0	<0.1	Negligible
N16	15.1	15.1	<0.1	Negligible
N17	13.5	13.5	<0.1	Negligible
N18	15.3	15.3	<0.1	Negligible
N19	14.5	14.5	<0.1	Negligible

ID	DM	DS	Change	Impact
N20	15.3	15.3	<0.1	Negligible
N21	14.7	14.7	<0.1	Negligible
S1	15.4	15.4	<0.1	Negligible
S2	13.2	13.2	<0.1	Negligible
S3	15.4	15.4	<0.1	Negligible
S4	14.7	14.7	<0.1	Negligible
S5	16.2	16.2	<0.1	Negligible
S6	14.0	14.0	<0.1	Negligible
S7	13.9	13.9	<0.1	Negligible
S8	15.1	15.2	<0.1	Negligible
S9	14.5	14.5	<0.1	Negligible
S10	15.7	15.7	<0.1	Negligible
S11	15.6	15.6	<0.1	Negligible
S12	15.1	15.1	<0.1	Negligible
S13	14.5	14.5	<0.1	Negligible
S14	14.6	14.6	<0.1	Negligible
S15	15.9	15.9	<0.1	Negligible
S16	15.3	15.4	<0.1	Negligible
S17	14.6	14.6	<0.1	Negligible
S18	14.7	14.7	<0.1	Negligible
S19	13.4	13.4	<0.1	Negligible
S20	13.8	13.8	<0.1	Negligible
S21	14.7	14.7	<0.1	Negligible
S22	14.7	14.7	<0.1	Negligible
S23	15.6	15.6	<0.1	Negligible
S24	14.6	14.6	<0.1	Negligible
S25	14.6	14.6	<0.1	Negligible
S26	14.1	14.1	<0.1	Negligible
S27	14.8	14.8	<0.1	Negligible
S28	14.6	14.6	<0.1	Negligible
S29	14.7	14.7	<0.1	Negligible
S30	15.0	15.0	<0.1	Negligible
S31	15.0	15.0	<0.1	Negligible
S32	15.2	15.2	<0.1	Negligible
S33	15.2	15.2	<0.1	Negligible

ID	DM	DS	Change	Impact
S34	15.1	15.1	<0.1	Negligible
S35	15.2	15.2	<0.1	Negligible
S36	15.2	15.2	<0.1	Negligible
S37	15.2	15.2	<0.1	Negligible
S38	14.7	14.7	<0.1	Negligible
S39	15.0	15.0	<0.1	Negligible
S40	15.3	15.3	<0.1	Negligible
S41	15.2	15.2	<0.1	Negligible
S42	15.2	15.2	<0.1	Negligible
S43	15.2	15.2	<0.1	Negligible
S44	15.2	15.2	<0.1	Negligible
S45	15.2	15.2	<0.1	Negligible
S46	14.1	14.1	<0.1	Negligible
S47	14.1	14.1	<0.1	Negligible
S48	14.6	14.6	<0.1	Negligible
S49	14.6	14.6	<0.1	Negligible
S50	14.5	14.5	<0.1	Negligible
S51	15.9	15.9	<0.1	Negligible
S52	15.1	15.1	<0.1	Negligible
S53	14.5	14.5	<0.1	Negligible
S54	15.1	15.1	<0.1	Negligible
S55	15.1	15.1	<0.1	Negligible
S56	14.7	14.7	<0.1	Negligible
S57	13.7	13.8	<0.1	Negligible
S58	14.8	14.8	<0.1	Negligible
S59	15.6	15.7	<0.1	Negligible
S60	14.3	14.3	<0.1	Negligible
S61	14.4	14.4	<0.1	Negligible
S62	12.9	12.9	<0.1	Negligible
S63	13.5	13.5	<0.1	Negligible
S64	13.2	13.2	<0.1	Negligible
S65	15.1	15.1	<0.1	Negligible
<u>PCM1</u> <u>PCM1</u>	<u>15.1</u> <u>15.1</u>	<u>15.1</u> <u>15.1</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM2</u> <u>PCM2</u>	<u>14.8</u> <u>14.8</u>	<u>14.7</u> <u>14.7</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM3</u> <u>PCM3</u>	<u>14.8</u> <u>14.8</u>	<u>14.8</u> <u>14.8</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-Negligible</u>

ID	DM	DS	Change	Impact
PCM4	14.6	14.6	<0.1	-Negligible
PCM5	15.3	15.3	<0.1	-Negligible
PCM6	14.9	14.9	<0.1	-Negligible
PCM7	15.2	15.2	<0.1	-Negligible
PCM8	14.8	14.8	<0.1	-Negligible
PCM9	15.6	15.7	<0.1	-Negligible
PCM10	15.2	15.2	<0.1	-Negligible
PCM11	15.7	15.7	<0.1	-Negligible
PCM12	15.2	15.2	<0.1	-Negligible
PCM13	16.6	16.6	<0.1	-Negligible
PCM14	16.8	16.8	<0.1	-Negligible
PCM15	16.4	16.4	<0.1	-Negligible
PCM16	16.6	16.6	<0.1	-Negligible
PCM17	15.8	15.8	<0.1	-Negligible
PCM18	15.6	15.6	<0.1	-Negligible
PCM19	15.7	15.7	<0.1	-Negligible
PCM20	15.5	15.5	<0.1	-Negligible
PCM21	17.7	17.6	<0.1	-Negligible
PCM22	17.1	17.1	<0.1	-Negligible
PCM23	16.0	16.0	<0.1	-Negligible
PCM24	15.9	15.9	<0.1	-Negligible
PCM25	16.2	16.0	-0.1	-Negligible
PCM26	15.9	15.8	-0.1	-Negligible
PCM27	14.3	14.7	0.4	-Negligible
PCM28	14.2	14.5	0.3	-Negligible
PCM29	14.9	15.0	0.1	-Negligible
PCM30	15.1	15.3	0.2	-Negligible
PCM31	14.2	14.1	<0.1	-Negligible
PCM32	14.3	14.2	<0.1	-Negligible
PCM33	16.1	16.2	0.1	-Negligible
PCM34	15.5	15.6	0.1	-Negligible
PCM35	15.6	15.8	0.2	-Negligible
PCM36	15.3	15.4	0.1	-Negligible
PCM37	15.5	15.6	<0.1	-Negligible
PCM38	15.3	15.4	<0.1	-Negligible

ID	DM	DS	Change	Impact*
<u>PCM39</u> PCM39	<u>16.1</u> 16.1	<u>16.1</u> 16.1	<0.1<0.1	-Negligible
<u>PCM40</u> PCM40	<u>15.7</u> 15.7	<u>15.8</u> 15.8	<0.1<0.1	-Negligible
<u>PCM41</u> PCM41	<u>16.3</u> 16.3	<u>16.3</u> 16.3	<0.1<0.1	-Negligible
<u>PCM42</u> PCM42	<u>16.1</u> 16.1	<u>16.1</u> 16.1	<0.1<0.1	-Negligible
<u>PCM43</u> PCM43	<u>16.0</u> 16.0	<u>16.0</u> 16.0	<0.1<0.1	-Negligible
<u>PCM44</u> PCM44	<u>15.6</u> 15.6	<u>15.6</u> 15.6	<0.1<0.1	-Negligible
<u>PCM45</u> PCM45	<u>16.3</u> 16.3	<u>16.3</u> 16.3	<0.1<0.1	-Negligible
<u>PCM46</u> PCM46	<u>15.8</u> 15.8	<u>15.8</u> 15.8	<0.1<0.1	-Negligible
<u>PCM47</u> PCM47	<u>16.3</u> 16.3	<u>16.3</u> 16.3	<0.1<0.1	-Negligible
<u>PCM48</u> PCM48	<u>15.5</u> 15.5	<u>15.5</u> 15.5	<0.1<0.1	-Negligible
<u>PCM49</u> PCM49	<u>14.9</u> 14.9	<u>14.9</u> 14.9	<0.1<0.1	-Negligible
<u>PCM50</u> PCM50	<u>14.5</u> 14.5	<u>14.5</u> 14.5	<0.1<0.1	-Negligible
<u>PCM51</u> PCM51	<u>16.8</u> 16.8	<u>16.8</u> 16.8	<0.1<0.1	-Negligible
<u>PCM52</u> PCM52	<u>16.6</u> 16.6	<u>16.6</u> 16.6	<0.1<0.1	-Negligible
<u>PCM53</u> PCM53	<u>17.5</u> 17.5	<u>17.5</u> 17.5	<0.1<0.1	-Negligible
<u>PCM54</u> PCM54	<u>17.6</u> 17.6	<u>17.6</u> 17.6	<0.1<0.1	-Negligible
<u>PCM55</u> PCM55	<u>13.9</u> 13.9	<u>13.9</u> 13.9	<0.1<0.1	-Negligible
<u>PCM56</u> PCM56	<u>13.7</u> 13.7	<u>13.7</u> 13.7	<0.1<0.1	-Negligible
<u>PCM57</u> PCM57	<u>15.2</u> 15.2	<u>15.3</u> 15.3	<0.1<0.1	-Negligible
<u>PCM58</u> PCM58	<u>14.4</u> 14.4	<u>14.5</u> 14.5	<0.1<0.1	-Negligible
<u>PCM59</u> PCM59	<u>14.6</u> 14.6	<u>14.6</u> 14.6	<0.1<0.1	-Negligible
<u>PCM60</u> PCM60	<u>15.0</u> 15.0	<u>15.0</u> 15.0	<0.1<0.1	-Negligible
<u>PCM61</u> PCM61	<u>15.6</u> 15.6	<u>15.7</u> 15.7	0.20.2	-Negligible
<u>PCM62</u> PCM62	<u>14.7</u> 14.7	<u>14.8</u> 14.8	<0.1<0.1	-Negligible
<u>PCM63</u> PCM63	<u>14.6</u> 14.6	<u>14.7</u> 14.7	<0.1<0.1	-Negligible
<u>PCM64</u> PCM64	<u>14.3</u> 14.3	<u>14.4</u> 14.4	<0.1<0.1	-Negligible
<u>PCM65</u> PCM65	<u>15.8</u> 15.8	<u>15.8</u> 15.8	<0.1<0.1	-Negligible
<u>PCM66</u> PCM66	<u>16.1</u> 16.1	<u>16.1</u> 16.1	<0.1<0.1	-

Notes:  
\* PCM receptors do not have impact descriptors

**Assessment Phase 2b M1 Sensitivity (2043) PM<sub>10</sub> results**Table 4.18: Assessment Phase 2b M1 Sensitivity (2043): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact
H1	12.7	12.7	<0.1	Negligible
H2	13.4	13.5	<0.1	Negligible
H3	13.4	13.4	<0.1	Negligible
H4	16.0	16.0	<0.1	Negligible
H5	14.5	14.4	<0.1	Negligible
H6	13.6	13.6	<0.1	Negligible
H7	15.1	15.1	<0.1	Negligible
H8	15.7	15.4	-0.3	Negligible
H9	14.8	14.7	<0.1	Negligible
H10	14.4	14.4	<0.1	Negligible
H11	15.1	15.1	<0.1	Negligible
H12	14.0	13.8	-0.2	Negligible
H13	14.9	14.9	<0.1	Negligible
H14	12.8	12.8	<0.1	Negligible
H15	16.0	15.5	-0.4	Negligible
H16	14.9	15.0	<0.1	Negligible
H17	14.1	14.1	<0.1	Negligible
H18	14.5	14.5	<0.1	Negligible
H19	13.1	13.1	<0.1	Negligible
H20	16.1	16.1	<0.1	Negligible
H21	15.9	15.4	-0.5	Negligible
H22	15.2	15.1	-0.1	Negligible
H23	14.8	14.8	<0.1	Negligible
H24	14.6	14.6	<0.1	Negligible
H25	13.4	13.4	<0.1	Negligible
H26	15.4	15.3	<0.1	Negligible
H27	14.5	14.5	<0.1	Negligible
H28	15.7	15.7	<0.1	Negligible
H29	13.6	13.5	<0.1	Negligible
H30	14.5	14.4	-0.1	Negligible
H31	15.9	15.8	-0.1	Negligible
H32	14.0	14.1	0.2	Negligible

ID	DM	DS	Change	Impact
H33	13.1	13.1	<0.1	Negligible
H34	15.6	15.7	<0.1	Negligible
H35	14.4	14.4	<0.1	Negligible
H36	15.5	15.2	-0.3	Negligible
H37	14.2	14.0	-0.3	Negligible
H38	16.3	16.3	<0.1	Negligible
H39	14.4	14.3	-0.1	Negligible
H40	16.0	16.0	<0.1	Negligible
H41	12.7	12.7	<0.1	Negligible
H42	14.9	14.7	-0.3	Negligible
H43	14.9	15.0	<0.1	Negligible
H44	12.9	12.9	<0.1	Negligible
H45	15.0	14.9	<0.1	Negligible
H46	13.0	13.0	<0.1	Negligible
H47	13.7	13.6	<0.1	Negligible
H48	14.9	14.9	<0.1	Negligible
H49	12.8	12.8	<0.1	Negligible
H50	14.6	14.5	<0.1	Negligible
H51	14.9	14.6	-0.3	Negligible
H52	14.7	14.6	-0.1	Negligible
H53	14.9	15.0	<0.1	Negligible
H54	14.8	14.8	<0.1	Negligible
H55	14.5	14.4	-0.1	Negligible
H56	15.0	15.0	<0.1	Negligible
H57	14.8	14.4	-0.3	Negligible
H58	14.8	14.9	<0.1	Negligible
H59	14.8	14.9	<0.1	Negligible
H60	14.4	14.3	<0.1	Negligible
H61	14.8	14.9	<0.1	Negligible
H62	14.3	14.4	<0.1	Negligible
H63	15.7	15.7	<0.1	Negligible
H64	15.1	15.1	<0.1	Negligible
H65	13.5	13.5	<0.1	Negligible
H66	15.8	15.8	<0.1	Negligible
H67	13.8	13.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H68	15.7	15.7	<0.1	Negligible
H69	14.9	14.9	<0.1	Negligible
H70	13.0	13.0	<0.1	Negligible
H71	13.0	13.0	<0.1	Negligible
H72	14.8	14.8	<0.1	Negligible
H73	17.0	16.9	<0.1	Negligible
H74	13.7	13.8	0.1	Negligible
H75	13.9	13.8	-0.1	Negligible
H76	13.9	13.9	<0.1	Negligible
H77	14.6	14.7	0.1	Negligible
H78	14.7	14.7	<0.1	Negligible
H79	12.9	13.0	<0.1	Negligible
H80	13.1	13.1	<0.1	Negligible
H81	15.0	15.1	<0.1	Negligible
H82	16.1	16.1	<0.1	Negligible
H83	13.8	13.8	<0.1	Negligible
H84	15.1	15.1	<0.1	Negligible
H85	13.6	13.7	<0.1	Negligible
H86	16.5	16.6	<0.1	Negligible
H87	16.2	16.2	<0.1	Negligible
H88	14.6	14.5	<0.1	Negligible
H89	14.7	14.7	<0.1	Negligible
H90	14.1	14.2	<0.1	Negligible
H91	14.8	14.9	<0.1	Negligible
H92	15.1	15.1	<0.1	Negligible
H93	16.0	16.0	<0.1	Negligible
H94	14.7	14.8	<0.1	Negligible
H95	14.1	14.1	<0.1	Negligible
H96	14.5	14.4	<0.1	Negligible
H97	14.8	14.7	<0.1	Negligible
H98	14.5	14.4	-0.1	Negligible
H99	16.1	15.6	-0.5	Negligible
H100	12.6	12.6	<0.1	Negligible
H101	15.3	15.0	-0.3	Negligible
H102	12.8	12.8	<0.1	Negligible



ID	DM	DS	Change	Impact
H103	13.1	13.1	<0.1	Negligible
H104	13.8	13.8	<0.1	Negligible
H105	16.0	16.0	<0.1	Negligible
H106	14.6	14.7	<0.1	Negligible
H107	15.0	15.0	<0.1	Negligible
H108	14.5	14.4	<0.1	Negligible
H109	14.2	14.2	<0.1	Negligible
H110	16.1	15.6	-0.5	Negligible
H111	13.2	13.2	<0.1	Negligible
H112	14.4	14.4	<0.1	Negligible
H113	14.6	14.6	<0.1	Negligible
H114	14.7	14.7	<0.1	Negligible
H115	14.9	15.0	<0.1	Negligible
H116	15.0	14.7	-0.3	Negligible
H117	15.2	15.2	<0.1	Negligible
H118	14.4	14.4	<0.1	Negligible
H119	14.7	14.6	-0.1	Negligible
H120	16.2	16.3	<0.1	Negligible
H121	16.8	16.7	<0.1	Negligible
H122	15.1	15.0	-0.2	Negligible
H123	15.2	15.2	<0.1	Negligible
H124	15.6	15.3	-0.3	Negligible
H125	14.8	14.8	<0.1	Negligible
H126	14.1	14.0	<0.1	Negligible
H127	15.4	15.4	<0.1	Negligible
H128	14.1	14.2	<0.1	Negligible
H129	14.0	14.0	<0.1	Negligible
H130	13.8	13.8	<0.1	Negligible
H131	15.1	15.1	<0.1	Negligible
H132	12.8	12.9	<0.1	Negligible
H133	16.2	16.1	-0.1	Negligible
H134	13.6	13.6	<0.1	Negligible
H135	14.4	14.3	<0.1	Negligible
H136	14.8	14.7	<0.1	Negligible
H137	15.6	15.2	-0.4	Negligible

ID	DM	DS	Change	Impact
H138	13.1	13.1	<0.1	Negligible
H139	14.9	14.9	<0.1	Negligible
H140	15.6	15.5	<0.1	Negligible
H141	14.3	14.3	<0.1	Negligible
H142	15.0	15.1	<0.1	Negligible
H143	14.9	14.9	<0.1	Negligible
H144	14.3	14.2	<0.1	Negligible
H145	13.7	13.7	<0.1	Negligible
H146	15.4	15.1	-0.2	Negligible
H147	14.1	14.1	<0.1	Negligible
H148	14.1	14.2	0.1	Negligible
H149	12.9	12.9	<0.1	Negligible
H150	15.6	15.2	-0.4	Negligible
H151	13.1	13.1	<0.1	Negligible
H152	15.4	15.4	<0.1	Negligible
H153	14.9	14.9	<0.1	Negligible
H154	13.7	13.6	<0.1	Negligible
H155	14.5	14.4	<0.1	Negligible
H156	15.1	15.1	<0.1	Negligible
H157	14.6	14.5	<0.1	Negligible
H158	15.9	15.9	<0.1	Negligible
H159	14.6	14.6	<0.1	Negligible
H160	13.6	13.6	<0.1	Negligible
H161	14.9	15.0	<0.1	Negligible
H162	14.7	14.8	<0.1	Negligible
H163	14.2	14.2	<0.1	Negligible
H164	15.1	15.0	-0.1	Negligible
H165	16.2	16.2	<0.1	Negligible
H166	14.2	14.2	<0.1	Negligible
H167	14.4	14.4	<0.1	Negligible
H168	12.6	12.6	<0.1	Negligible
H169	14.7	14.7	<0.1	Negligible
H170	14.7	14.8	<0.1	Negligible
H171	14.2	14.2	<0.1	Negligible
H172	15.0	15.1	<0.1	Negligible

ID	DM	DS	Change	Impact
H173	14.0	14.1	<0.1	Negligible
H174	13.7	13.6	<0.1	Negligible
H175	15.0	15.1	<0.1	Negligible
H176	16.3	16.2	-0.1	Negligible
H177	12.9	12.9	<0.1	Negligible
H178	15.8	15.8	<0.1	Negligible
H179	14.9	14.9	<0.1	Negligible
H180	16.2	16.1	<0.1	Negligible
H181	15.0	14.8	-0.1	Negligible
H182	14.6	14.6	<0.1	Negligible
H183	14.4	14.4	<0.1	Negligible
H184	12.7	12.7	<0.1	Negligible
H185	13.1	13.1	<0.1	Negligible
H186	14.3	14.3	<0.1	Negligible
H187	15.0	15.0	<0.1	Negligible
H188	15.3	15.0	-0.2	Negligible
H189	15.9	15.5	-0.3	Negligible
H190	15.1	15.1	<0.1	Negligible
H191	16.9	16.8	<0.1	Negligible
H192	15.7	15.7	<0.1	Negligible
H193	12.8	12.8	<0.1	Negligible
H194	15.3	15.3	<0.1	Negligible
H195	12.9	12.9	<0.1	Negligible
H196	14.0	14.0	<0.1	Negligible
H197	15.3	15.3	<0.1	Negligible
H198	14.7	14.8	<0.1	Negligible
H199	16.2	16.1	-0.1	Negligible
H200	15.4	15.3	<0.1	Negligible
H201	15.6	15.6	<0.1	Negligible
H202	14.5	14.4	<0.1	Negligible
H203	14.8	14.7	<0.1	Negligible
H204	14.7	14.7	<0.1	Negligible
H205	15.9	15.8	<0.1	Negligible
H206	15.0	15.0	<0.1	Negligible
H207	13.2	13.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H208	14.6	14.5	-0.1	Negligible
H209	15.2	15.3	<0.1	Negligible
H210	16.0	15.5	-0.5	Negligible
H211	15.1	15.2	<0.1	Negligible
H212	13.0	13.1	<0.1	Negligible
H213	15.0	15.0	<0.1	Negligible
H214	13.9	13.9	<0.1	Negligible
H215	15.3	15.1	-0.2	Negligible
H216	14.9	14.9	<0.1	Negligible
H217	14.4	14.5	<0.1	Negligible
H218	14.9	14.9	<0.1	Negligible
H219	13.3	13.2	<0.1	Negligible
H220	12.9	12.9	<0.1	Negligible
H221	13.2	13.2	<0.1	Negligible
H222	15.2	15.1	-0.2	Negligible
H223	15.3	15.4	<0.1	Negligible
H224	14.9	14.9	<0.1	Negligible
H225	15.2	15.2	<0.1	Negligible
H226	14.3	14.3	<0.1	Negligible
H227	15.1	15.0	<0.1	Negligible
H228	15.0	15.1	<0.1	Negligible
H229	14.7	14.7	<0.1	Negligible
H230	13.8	13.9	<0.1	Negligible
H231	14.6	14.6	<0.1	Negligible
H232	14.4	14.3	<0.1	Negligible
H233	13.7	13.6	<0.1	Negligible
H234	15.0	14.7	-0.3	Negligible
H235	14.7	14.8	<0.1	Negligible
H236	12.8	12.7	<0.1	Negligible
H237	14.5	14.6	0.1	Negligible
H238	14.3	14.3	<0.1	Negligible
H239	14.6	14.5	-0.1	Negligible
H240	16.3	15.8	-0.5	Negligible
H241	15.5	15.6	<0.1	Negligible
H242	15.9	15.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H243	15.0	14.9	-0.1	Negligible
H244	14.7	14.7	<0.1	Negligible
H245	12.9	12.9	<0.1	Negligible
H246	14.4	14.4	<0.1	Negligible
H247	17.5	17.4	-0.1	Negligible
H248	14.9	14.9	<0.1	Negligible
H249	14.3	14.2	-0.1	Negligible
H250	14.6	14.6	<0.1	Negligible
H251	15.1	15.2	<0.1	Negligible
H252	12.9	12.9	<0.1	Negligible
H253	14.0	14.1	<0.1	Negligible
H254	13.9	13.7	-0.1	Negligible
H255	13.5	13.5	<0.1	Negligible
H256	14.5	14.4	<0.1	Negligible
H257	15.1	15.0	-0.1	Negligible
H258	15.5	15.2	-0.2	Negligible
H259	16.2	16.2	<0.1	Negligible
H260	14.8	14.9	<0.1	Negligible
H261	14.3	14.3	<0.1	Negligible
H262	16.5	16.4	<0.1	Negligible
H263	13.9	14.0	0.1	Negligible
H264	17.3	17.1	-0.1	Negligible
H265	14.1	14.1	<0.1	Negligible
H266	13.5	13.4	<0.1	Negligible
H267	15.2	15.3	<0.1	Negligible
H268	15.8	15.2	-0.6	Negligible
H269	13.6	13.6	<0.1	Negligible
H270	14.5	14.7	0.2	Negligible
H271	14.5	14.5	<0.1	Negligible
H272	14.4	14.3	-0.2	Negligible
H273	16.6	15.9	-0.7	Negligible
H274	15.0	15.0	<0.1	Negligible
H275	15.3	15.3	<0.1	Negligible
H276	14.6	14.3	-0.4	Negligible
H277	13.6	13.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H278	14.1	14.1	<0.1	Negligible
H279	16.4	16.3	<0.1	Negligible
H280	14.8	14.9	0.1	Negligible
H281	14.6	14.6	<0.1	Negligible
H282	15.1	14.8	-0.4	Negligible
H283	14.7	14.6	<0.1	Negligible
H284	14.7	14.6	-0.1	Negligible
H285	13.8	13.8	<0.1	Negligible
H286	15.3	15.2	<0.1	Negligible
H287	13.9	13.8	-0.1	Negligible
H288	13.0	13.0	<0.1	Negligible
H289	14.9	14.9	<0.1	Negligible
H290	16.0	15.5	-0.4	Negligible
H291	15.3	15.4	<0.1	Negligible
H292	14.5	14.5	<0.1	Negligible
H293	16.0	16.0	<0.1	Negligible
H294	14.9	15.0	<0.1	Negligible
H295	14.4	14.4	<0.1	Negligible
H296	14.5	14.3	-0.2	Negligible
H297	13.9	13.9	<0.1	Negligible
H298	14.9	14.7	-0.3	Negligible
H299	12.9	12.9	<0.1	Negligible
H300	14.5	14.4	<0.1	Negligible
H301	14.8	14.6	-0.3	Negligible
H302	13.6	13.6	<0.1	Negligible
H303	15.4	15.4	<0.1	Negligible
H304	14.7	14.7	<0.1	Negligible
H305	16.4	16.3	<0.1	Negligible
H306	15.0	15.0	<0.1	Negligible
H307	13.9	13.9	<0.1	Negligible
H308	13.9	14.0	0.1	Negligible
H309	13.5	13.4	<0.1	Negligible
H310	13.2	13.1	<0.1	Negligible
H311	14.6	14.6	<0.1	Negligible
H312	15.3	15.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H313	13.2	13.3	<0.1	Negligible
H314	15.1	14.9	-0.2	Negligible
H315	13.7	13.7	<0.1	Negligible
H316	14.2	14.2	<0.1	Negligible
H317	15.1	15.1	<0.1	Negligible
H318	14.7	14.7	<0.1	Negligible
H319	16.2	16.1	<0.1	Negligible
H320	13.4	13.5	<0.1	Negligible
H321	14.5	14.5	<0.1	Negligible
H322	13.4	13.3	<0.1	Negligible
H323	14.3	14.3	<0.1	Negligible
H324	15.0	15.1	<0.1	Negligible
H325	14.7	14.7	<0.1	Negligible
H327	14.9	14.9	<0.1	Negligible
H328	15.5	15.5	<0.1	Negligible
H329	14.5	14.4	<0.1	Negligible
H330	13.0	13.1	<0.1	Negligible
H331	13.8	13.9	<0.1	Negligible
H332	15.3	15.2	<0.1	Negligible
H333	15.6	15.4	-0.1	Negligible
H334	16.2	16.2	<0.1	Negligible
H335	14.5	14.5	<0.1	Negligible
H336	15.5	15.5	<0.1	Negligible
H337	14.5	14.5	<0.1	Negligible
H338	15.4	15.4	<0.1	Negligible
H339	14.8	14.8	<0.1	Negligible
H340	14.5	14.5	<0.1	Negligible
H341	14.3	14.2	<0.1	Negligible
H342	14.8	14.8	<0.1	Negligible
H343	14.0	13.8	-0.1	Negligible
H344	14.8	14.6	-0.2	Negligible
H345	15.1	15.1	<0.1	Negligible
H346	14.2	14.2	<0.1	Negligible
H347	14.2	14.3	<0.1	Negligible
H348	14.5	14.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H349	16.3	16.3	<0.1	Negligible
H350	14.2	14.2	<0.1	Negligible
H351	15.6	15.6	<0.1	Negligible
H352	14.6	14.7	0.1	Negligible
H353	14.8	14.7	-0.2	Negligible
H354	14.3	14.3	<0.1	Negligible
H355	14.8	14.8	<0.1	Negligible
H356	14.7	14.6	<0.1	Negligible
H357	14.7	14.5	-0.1	Negligible
H358	12.9	12.9	<0.1	Negligible
H359	14.5	14.5	<0.1	Negligible
H360	15.1	15.1	<0.1	Negligible
H361	12.9	13.0	<0.1	Negligible
H362	14.9	14.6	-0.3	Negligible
H363	12.9	12.9	<0.1	Negligible
H364	13.0	13.0	<0.1	Negligible
H365	15.8	15.7	<0.1	Negligible
H366	13.9	14.0	0.1	Negligible
H367	13.0	13.0	<0.1	Negligible
H368	17.2	17.1	-0.1	Negligible
H369	14.6	14.5	<0.1	Negligible
H370	15.5	15.5	<0.1	Negligible
H371	14.6	14.2	-0.4	Negligible
H372	14.3	14.3	<0.1	Negligible
H373	16.1	16.1	<0.1	Negligible
H374	15.9	15.9	<0.1	Negligible
H375	15.0	14.7	-0.3	Negligible
H376	15.1	15.0	-0.1	Negligible
H377	14.7	14.6	<0.1	Negligible
H378	14.6	14.6	<0.1	Negligible
H379	15.3	15.1	-0.2	Negligible
H380	14.1	14.2	0.1	Negligible
H381	13.3	13.3	<0.1	Negligible
H382	15.4	15.4	<0.1	Negligible
H383	14.4	14.3	<0.1	Negligible



ID	DM	DS	Change	Impact
H384	15.3	15.3	<0.1	Negligible
H385	14.3	14.3	<0.1	Negligible
H386	14.7	14.7	<0.1	Negligible
H388	14.3	14.4	<0.1	Negligible
H389	14.2	14.2	<0.1	Negligible
H390	12.8	12.8	<0.1	Negligible
H391	15.0	15.0	<0.1	Negligible
H392	14.2	14.2	<0.1	Negligible
H393	14.0	14.0	<0.1	Negligible
H394	13.8	13.7	-0.1	Negligible
H395	15.4	15.2	-0.2	Negligible
H396	13.7	13.7	<0.1	Negligible
H397	13.0	13.0	<0.1	Negligible
H398	12.9	12.9	<0.1	Negligible
H399	16.4	15.8	-0.5	Negligible
H400	13.8	13.7	<0.1	Negligible
H401	14.9	14.9	<0.1	Negligible
H402	14.0	13.9	-0.1	Negligible
H403	14.5	14.6	<0.1	Negligible
H404	14.4	14.4	<0.1	Negligible
H405	14.5	14.5	<0.1	Negligible
H406	12.9	13.0	<0.1	Negligible
H407	14.9	15.0	<0.1	Negligible
H408	15.0	15.0	<0.1	Negligible
H409	15.6	15.6	<0.1	Negligible
H410	13.8	13.8	<0.1	Negligible
H411	14.5	14.5	<0.1	Negligible
H412	15.3	15.3	<0.1	Negligible
H413	14.0	14.0	<0.1	Negligible
H414	16.7	15.9	-0.8	Negligible
H415	13.1	13.1	<0.1	Negligible
H416	13.2	13.2	<0.1	Negligible
H417	14.7	14.6	<0.1	Negligible
H418	15.9	15.9	<0.1	Negligible
H419	15.6	15.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H420	14.7	14.7	<0.1	Negligible
H421	13.5	13.4	-0.1	Negligible
H422	14.5	14.4	<0.1	Negligible
H424	17.0	16.9	<0.1	Negligible
H425	16.2	16.2	<0.1	Negligible
H426	14.9	14.9	<0.1	Negligible
H427	15.1	15.2	<0.1	Negligible
H428	16.2	16.2	<0.1	Negligible
H429	14.3	14.4	<0.1	Negligible
H430	14.7	14.7	<0.1	Negligible
H431	14.8	14.6	-0.3	Negligible
H432	12.8	12.9	<0.1	Negligible
H433	14.2	14.3	<0.1	Negligible
H434	13.1	13.1	<0.1	Negligible
H435	13.3	13.2	<0.1	Negligible
H436	16.2	16.2	<0.1	Negligible
H437	13.4	13.4	<0.1	Negligible
H438	12.8	12.9	<0.1	Negligible
H439	14.0	14.0	<0.1	Negligible
H440	14.9	15.0	<0.1	Negligible
H441	14.0	14.0	<0.1	Negligible
H442	15.2	15.2	<0.1	Negligible
H443	15.9	15.2	-0.7	Negligible
H444	14.4	14.3	<0.1	Negligible
H445	15.6	15.3	-0.3	Negligible
H446	15.5	15.5	<0.1	Negligible
H447	15.5	15.5	<0.1	Negligible
H448	14.0	14.0	<0.1	Negligible
H449	15.5	15.5	<0.1	Negligible
H450	14.2	14.2	<0.1	Negligible
H451	14.4	14.3	<0.1	Negligible
H452	12.6	12.6	<0.1	Negligible
H453	14.3	14.3	<0.1	Negligible
H454	13.4	13.3	<0.1	Negligible
H455	12.8	12.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H456	13.3	13.3	<0.1	Negligible
H457	16.0	16.0	<0.1	Negligible
H458	14.8	14.7	-0.1	Negligible
H459	15.1	15.1	<0.1	Negligible
H460	15.3	15.3	<0.1	Negligible
H461	14.8	14.7	<0.1	Negligible
H462	14.5	14.5	<0.1	Negligible
H463	15.8	15.8	<0.1	Negligible
H464	14.4	14.3	-0.2	Negligible
H465	12.9	12.9	<0.1	Negligible
H466	12.9	13.0	<0.1	Negligible
H468	15.3	15.3	<0.1	Negligible
H469	16.2	16.1	<0.1	Negligible
H470	16.2	16.1	<0.1	Negligible
H471	15.3	15.1	-0.2	Negligible
H472	13.9	13.9	<0.1	Negligible
H473	14.0	14.0	<0.1	Negligible
H474	13.7	13.5	-0.2	Negligible
H475	12.7	12.7	<0.1	Negligible
H476	14.9	15.0	<0.1	Negligible
H477	15.2	15.2	<0.1	Negligible
C1	12.9	12.9	<0.1	Negligible
C2	13.1	13.1	<0.1	Negligible
CH1	15.3	15.3	<0.1	Negligible
CH2	14.1	14.1	<0.1	Negligible
CH3	14.3	14.3	<0.1	Negligible
CH4	13.4	13.4	<0.1	Negligible
CH5	13.7	13.7	<0.1	Negligible
CH6	13.7	13.6	<0.1	Negligible
CH7	13.2	13.2	<0.1	Negligible
CH8	14.3	14.3	<0.1	Negligible
CH9	15.0	15.0	<0.1	Negligible
CH10	15.0	15.0	<0.1	Negligible
CH11	15.7	15.7	<0.1	Negligible
CH12	15.8	15.8	<0.1	Negligible

ID	DM	DS	Change	Impact
CH13	15.1	15.1	<0.1	Negligible
CH14	14.8	14.8	<0.1	Negligible
CH15	14.2	14.2	<0.1	Negligible
CH16	16.4	16.4	<0.1	Negligible
CH17	13.7	13.7	<0.1	Negligible
CH18	13.4	13.4	<0.1	Negligible
CH19	14.9	14.9	<0.1	Negligible
CH20	14.6	14.6	<0.1	Negligible
CH21	14.2	14.2	<0.1	Negligible
CH22	14.2	14.2	<0.1	Negligible
CH23	14.1	14.1	<0.1	Negligible
CH24	14.6	14.6	<0.1	Negligible
CH25	14.8	14.8	<0.1	Negligible
CH26	14.6	14.6	<0.1	Negligible
CH27	13.4	13.4	<0.1	Negligible
CH28	14.9	14.9	<0.1	Negligible
CH29	15.8	15.8	<0.1	Negligible
CH30	15.8	15.8	<0.1	Negligible
CH31	13.8	13.8	<0.1	Negligible
CH32	13.7	13.7	<0.1	Negligible
CH33	13.5	13.4	<0.1	Negligible
CH34	13.7	13.7	<0.1	Negligible
HC1	15.9	15.9	<0.1	Negligible
HC2	13.9	13.9	<0.1	Negligible
HC3	13.9	13.9	<0.1	Negligible
HC4	14.9	14.8	<0.1	Negligible
HC5	14.8	14.8	<0.1	Negligible
HC6	14.9	14.8	<0.1	Negligible
N1	15.4	15.4	<0.1	Negligible
N2	15.1	15.1	<0.1	Negligible
N3	15.3	15.3	<0.1	Negligible
N4	14.8	14.8	<0.1	Negligible
N5	14.8	14.8	<0.1	Negligible
N6	15.9	15.9	<0.1	Negligible
N7	13.1	13.1	<0.1	Negligible

ID	DM	DS	Change	Impact
N8	13.1	13.1	<0.1	Negligible
N9	14.5	14.5	<0.1	Negligible
N10	14.5	14.5	<0.1	Negligible
N11	14.5	15.0	0.5	Negligible
N12	14.7	14.7	<0.1	Negligible
N13	15.2	15.2	<0.1	Negligible
N14	15.0	14.9	<0.1	Negligible
N15	14.9	14.9	<0.1	Negligible
N16	15.1	15.1	<0.1	Negligible
N17	13.5	13.5	<0.1	Negligible
N18	15.3	15.1	-0.2	Negligible
N19	14.5	14.5	<0.1	Negligible
N20	15.3	15.1	-0.2	Negligible
N21	14.7	14.7	<0.1	Negligible
S1	15.4	15.3	<0.1	Negligible
S2	13.2	13.2	<0.1	Negligible
S3	15.4	15.4	<0.1	Negligible
S4	14.6	14.5	-0.2	Negligible
S5	16.2	16.2	<0.1	Negligible
S6	14.0	14.0	<0.1	Negligible
S7	13.9	13.9	<0.1	Negligible
S8	15.1	15.0	-0.1	Negligible
S9	14.5	14.5	<0.1	Negligible
S10	15.7	15.7	<0.1	Negligible
S11	15.6	15.6	<0.1	Negligible
S12	15.0	15.1	<0.1	Negligible
S13	14.5	14.5	<0.1	Negligible
S14	14.6	14.6	<0.1	Negligible
S15	15.9	15.9	<0.1	Negligible
S16	15.3	15.3	<0.1	Negligible
S17	14.6	14.6	<0.1	Negligible
S18	14.7	14.7	<0.1	Negligible
S19	13.3	13.4	<0.1	Negligible
S20	13.8	13.8	<0.1	Negligible
S21	14.7	14.7	<0.1	Negligible

ID	DM	DS	Change	Impact
S22	14.7	14.7	<0.1	Negligible
S23	15.6	15.5	<0.1	Negligible
S24	14.5	14.5	<0.1	Negligible
S25	14.6	14.6	<0.1	Negligible
S26	14.1	14.1	<0.1	Negligible
S27	14.8	14.8	<0.1	Negligible
S28	14.6	14.6	<0.1	Negligible
S29	14.7	14.7	<0.1	Negligible
S30	15.0	14.9	<0.1	Negligible
S31	15.0	14.9	<0.1	Negligible
S32	15.2	15.2	<0.1	Negligible
S33	15.2	15.2	<0.1	Negligible
S34	15.1	15.1	<0.1	Negligible
S35	15.2	15.1	<0.1	Negligible
S36	15.2	15.2	<0.1	Negligible
S37	15.2	15.1	<0.1	Negligible
S38	14.7	14.7	<0.1	Negligible
S39	15.0	15.0	<0.1	Negligible
S40	15.3	15.2	<0.1	Negligible
S41	15.2	15.2	<0.1	Negligible
S42	15.2	15.2	<0.1	Negligible
S43	15.2	15.2	<0.1	Negligible
S44	15.2	15.2	<0.1	Negligible
S45	15.2	15.2	<0.1	Negligible
S46	14.1	14.1	<0.1	Negligible
S47	14.1	14.1	<0.1	Negligible
S48	14.6	14.6	<0.1	Negligible
S49	14.6	14.6	<0.1	Negligible
S50	14.5	14.5	<0.1	Negligible
S51	15.9	15.9	<0.1	Negligible
S52	15.1	14.9	-0.1	Negligible
S53	14.4	14.3	-0.1	Negligible
S54	15.1	15.0	<0.1	Negligible
S55	15.1	15.0	<0.1	Negligible
S56	14.7	14.7	<0.1	Negligible

ID	DM	DS	Change	Impact
S57	13.7	13.7	<0.1	Negligible
S58	14.8	14.5	-0.3	Negligible
S59	15.6	15.6	<0.1	Negligible
S60	14.3	14.3	<0.1	Negligible
S61	14.4	14.4	<0.1	Negligible
S62	12.9	12.9	<0.1	Negligible
S63	13.5	13.5	<0.1	Negligible
S64	13.2	13.2	<0.1	Negligible
S65	15.1	15.0	-0.1	Negligible
<u>PCM1</u> <u>PCM1</u>	<u>15.1</u> <u>15.4</u>	<u>15.1</u> <u>15.4</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM2</u> <u>PCM2</u>	<u>14.7</u> <u>14.7</u>	<u>14.7</u> <u>14.7</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM3</u> <u>PCM3</u>	<u>14.8</u> <u>14.8</u>	<u>14.8</u> <u>14.8</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM4</u> <u>PCM4</u>	<u>14.6</u> <u>14.6</u>	<u>14.6</u> <u>14.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM5</u> <u>PCM5</u>	<u>15.3</u> <u>15.3</u>	<u>15.1</u> <u>15.4</u>	<u>-0.2</u> <u>-0.2</u>	<u>-</u> Negligible
<u>PCM6</u> <u>PCM6</u>	<u>14.9</u> <u>14.9</u>	<u>14.7</u> <u>14.7</u>	<u>-0.2</u> <u>-0.2</u>	<u>-</u> Negligible
<u>PCM7</u> <u>PCM7</u>	<u>15.2</u> <u>15.2</u>	<u>15.0</u> <u>15.0</u>	<u>-0.2</u> <u>-0.2</u>	<u>-</u> Negligible
<u>PCM8</u> <u>PCM8</u>	<u>14.8</u> <u>14.8</u>	<u>14.7</u> <u>14.7</u>	<u>-0.1</u> <u>-0.1</u>	<u>-</u> Negligible
<u>PCM9</u> <u>PCM9</u>	<u>15.6</u> <u>15.6</u>	<u>15.5</u> <u>15.5</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM10</u> <u>PCM10</u>	<u>15.2</u> <u>15.2</u>	<u>15.2</u> <u>15.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM11</u> <u>PCM11</u>	<u>15.6</u> <u>15.6</u>	<u>15.4</u> <u>15.4</u>	<u>-0.3</u> <u>-0.3</u>	<u>-</u> Negligible
<u>PCM12</u> <u>PCM12</u>	<u>15.2</u> <u>15.2</u>	<u>15.0</u> <u>15.0</u>	<u>-0.2</u> <u>-0.2</u>	<u>-</u> Negligible
<u>PCM13</u> <u>PCM13</u>	<u>16.6</u> <u>16.6</u>	<u>15.9</u> <u>15.9</u>	<u>-0.6</u> <u>-0.6</u>	<u>-</u> Negligible
<u>PCM14</u> <u>PCM14</u>	<u>16.8</u> <u>16.8</u>	<u>16.1</u> <u>16.1</u>	<u>-0.7</u> <u>-0.7</u>	<u>-</u> Negligible
<u>PCM15</u> <u>PCM15</u>	<u>16.3</u> <u>16.3</u>	<u>15.7</u> <u>15.7</u>	<u>-0.6</u> <u>-0.6</u>	<u>-</u> Negligible
<u>PCM16</u> <u>PCM16</u>	<u>16.6</u> <u>16.6</u>	<u>15.9</u> <u>15.9</u>	<u>-0.7</u> <u>-0.7</u>	<u>-</u> Negligible
<u>PCM17</u> <u>PCM17</u>	<u>15.8</u> <u>15.8</u>	<u>15.7</u> <u>15.7</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM18</u> <u>PCM18</u>	<u>15.6</u> <u>15.6</u>	<u>15.5</u> <u>15.5</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM19</u> <u>PCM19</u>	<u>15.6</u> <u>15.6</u>	<u>15.6</u> <u>15.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM20</u> <u>PCM20</u>	<u>15.5</u> <u>15.5</u>	<u>15.5</u> <u>15.5</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM21</u> <u>PCM21</u>	<u>17.6</u> <u>17.6</u>	<u>17.5</u> <u>17.5</u>	<u>-0.2</u> <u>-0.2</u>	<u>-</u> Negligible
<u>PCM22</u> <u>PCM22</u>	<u>17.1</u> <u>17.1</u>	<u>17.0</u> <u>17.0</u>	<u>-0.1</u> <u>-0.1</u>	<u>-</u> Negligible
<u>PCM23</u> <u>PCM23</u>	<u>16.0</u> <u>16.0</u>	<u>16.0</u> <u>16.0</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM24</u> <u>PCM24</u>	<u>15.9</u> <u>15.9</u>	<u>15.9</u> <u>15.9</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM25</u> <u>PCM25</u>	<u>16.2</u> <u>16.2</u>	<u>16.0</u> <u>16.0</u>	<u>-0.2</u> <u>-0.2</u>	<u>-</u> Negligible
<u>PCM26</u> <u>PCM26</u>	<u>15.9</u> <u>15.9</u>	<u>15.7</u> <u>15.7</u>	<u>-0.1</u> <u>-0.1</u>	<u>-</u> Negligible

ID	DM	DS	Change	Impact
PCM27	14.314.3	14.714.8	0.40.5	-Negligible
PCM28	14.214.2	14.514.5	0.30.3	-Negligible
PCM29	14.914.9	14.914.9	<0.1<0.1	-Negligible
PCM30	15.114.1	15.114.1	<0.1<0.1	-Negligible
PCM31	14.114.1	14.114.1	<0.1<0.1	-Negligible
PCM32	14.214.2	14.214.2	<0.1<0.1	-Negligible
PCM33	16.017.8	16.118.0	<0.10.2	-Negligible
PCM34	15.518.1	15.518.4	<0.10.3	-Negligible
PCM35	15.616.6	15.716.7	<0.1<0.1	-Negligible
PCM36	15.215.9	15.316.0	<0.1<0.1	-Negligible
PCM37	15.515.5	15.515.5	<0.1<0.1	-Negligible
PCM38	15.315.3	15.315.3	<0.1<0.1	-Negligible
PCM39	15.715.7	15.715.7	<0.1<0.1	-Negligible
PCM40	15.415.4	15.515.5	<0.1<0.1	-Negligible
PCM41	16.316.3	16.216.2	-0.1-0.1	-Negligible
PCM42	16.016.0	16.016.0	<0.1<0.1	-Negligible
PCM43	16.016.0	15.915.9	<0.1<0.1	-Negligible
PCM44	15.615.6	15.615.6	<0.1<0.1	-Negligible
PCM45	16.216.2	16.316.3	<0.1<0.1	-Negligible
PCM46	15.815.8	15.815.8	<0.1<0.1	-Negligible
PCM47	16.216.2	16.316.3	<0.1<0.1	-Negligible
PCM48	15.515.5	15.515.5	<0.1<0.1	-Negligible
PCM49	14.914.9	14.914.9	<0.1<0.1	-Negligible
PCM50	14.514.5	14.514.5	<0.1<0.1	-Negligible
PCM51	16.816.8	16.916.9	<0.1<0.1	-Negligible
PCM52	16.616.6	16.616.6	<0.1<0.1	-Negligible
PCM53	17.417.4	16.516.5	-0.9-0.9	-Negligible
PCM54	17.617.6	16.616.6	-0.9-0.9	-Negligible
PCM55	13.913.9	13.913.9	<0.1<0.1	-Negligible
PCM56	13.713.7	13.713.7	<0.1<0.1	-Negligible
PCM57	15.215.2	15.315.3	0.10.1	-Negligible
PCM58	14.414.4	14.514.5	<0.1<0.1	-Negligible
PCM59	14.614.6	14.514.5	<0.1<0.1	-Negligible
PCM60	15.015.0	14.914.9	-0.2-0.2	-Negligible
PCM61	15.515.5	15.715.7	0.20.2	-Negligible



ID	DM	DS	Change	Impact*
<u>PCM62</u>	<u>14.7</u>	<u>14.8</u>	<u>0.1</u>	<u>-Negligible</u>
<u>PCM63</u>	<u>14.6</u>	<u>14.6</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM64</u>	<u>14.3</u>	<u>14.4</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM65</u>	<u>15.8</u>	<u>15.5</u>	<u>-0.3</u>	<u>-Negligible</u>
<u>PCM66</u>	<u>16.1</u>	<u>15.7</u>	<u>-0.3</u>	<u>-Negligible</u>

Notes:  
\* PCM receptors do not have impact descriptors

### Assessment Phase 2b Faster Growth (2042) PM<sub>2.5</sub> results

Table 4.19: Assessment Phase 2b Faster Growth (2042): Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	8.7	8.7	<0.1	Negligible
H2	9.2	9.2	<0.1	Negligible
H3	9.1	9.2	<0.1	Negligible
H4	10.8	10.8	<0.1	Negligible
H5	9.9	9.9	<0.1	Negligible
H6	9.3	9.4	<0.1	Negligible
H7	10.3	10.3	<0.1	Negligible
H8	10.6	10.6	<0.1	Negligible
H9	10.1	10.1	<0.1	Negligible
H10	9.9	9.8	<0.1	Negligible
H11	10.3	10.3	<0.1	Negligible
H12	9.6	9.5	<0.1	Negligible
H13	10.2	10.2	<0.1	Negligible
H14	8.7	8.7	<0.1	Negligible
H15	10.8	10.8	<0.1	Negligible
H16	10.2	10.2	<0.1	Negligible
H17	9.6	9.6	<0.1	Negligible
H18	10.0	10.0	<0.1	Negligible
H19	9.0	9.0	<0.1	Negligible
H20	10.8	10.8	<0.1	Negligible
H21	10.7	10.7	<0.1	Negligible
H22	10.3	10.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H23	10.2	10.2	<0.1	Negligible
H24	9.9	9.9	<0.1	Negligible
H25	9.2	9.2	<0.1	Negligible
H26	10.4	10.4	<0.1	Negligible
H27	9.9	9.9	<0.1	Negligible
H28	10.6	10.6	<0.1	Negligible
H29	9.3	9.3	<0.1	Negligible
H30	9.9	9.8	<0.1	Negligible
H31	10.8	10.7	<0.1	Negligible
H32	9.6	9.6	<0.1	Negligible
H33	8.9	8.9	<0.1	Negligible
H34	10.6	10.6	<0.1	Negligible
H35	9.8	9.8	<0.1	Negligible
H36	10.5	10.5	<0.1	Negligible
H37	9.7	9.7	<0.1	Negligible
H38	11.0	11.0	<0.1	Negligible
H39	9.9	9.8	-0.1	Slight beneficial
H40	10.8	10.8	<0.1	Negligible
H41	8.7	8.7	<0.1	Negligible
H42	10.2	10.0	-0.2	Moderate beneficial
H43	10.2	10.2	<0.1	Negligible
H44	8.8	8.9	<0.1	Negligible
H45	10.2	10.2	<0.1	Negligible
H46	8.9	8.9	<0.1	Negligible
H47	9.3	9.3	<0.1	Negligible
H48	10.2	10.2	<0.1	Negligible
H49	8.8	8.8	<0.1	Negligible
H50	9.9	9.9	<0.1	Negligible
H51	10.1	9.9	-0.2	Moderate beneficial
H52	10.0	10.0	<0.1	Negligible
H53	10.2	10.2	<0.1	Negligible
H54	10.2	10.2	<0.1	Negligible
H55	9.9	9.9	<0.1	Negligible
H56	10.2	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H57	10.1	9.9	-0.2	Moderate beneficial
H58	10.1	10.1	<0.1	Negligible
H59	10.1	10.2	<0.1	Negligible
H60	9.8	9.8	<0.1	Negligible
H61	10.1	10.1	<0.1	Negligible
H62	9.7	9.7	<0.1	Negligible
H63	10.7	10.6	<0.1	Negligible
H64	10.3	10.3	<0.1	Negligible
H65	9.2	9.2	<0.1	Negligible
H66	10.7	10.7	<0.1	Negligible
H67	9.4	9.4	<0.1	Negligible
H68	10.7	10.7	<0.1	Negligible
H69	10.2	10.2	<0.1	Negligible
H70	8.9	8.9	<0.1	Negligible
H71	8.9	8.9	<0.1	Negligible
H72	10.2	10.2	<0.1	Negligible
H73	11.3	11.3	<0.1	Negligible
H74	9.4	9.4	<0.1	Negligible
H75	9.5	9.5	<0.1	Negligible
H76	9.5	9.5	<0.1	Negligible
H77	9.9	9.9	<0.1	Negligible
H78	10.0	10.0	<0.1	Negligible
H79	8.9	8.9	<0.1	Negligible
H80	9.0	9.0	<0.1	Negligible
H81	10.3	10.3	<0.1	Negligible
H82	10.8	10.8	<0.1	Negligible
H83	9.4	9.3	<0.1	Negligible
H84	10.3	10.3	<0.1	Negligible
H85	9.4	9.4	<0.1	Negligible
H86	11.1	11.1	<0.1	Negligible
H87	10.9	10.9	<0.1	Negligible
H88	9.9	9.9	<0.1	Negligible
H89	10.1	10.1	<0.1	Negligible
H90	9.5	9.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H91	10.2	10.2	<0.1	Negligible
H92	10.3	10.2	<0.1	Negligible
H93	10.8	10.8	<0.1	Negligible
H94	10.1	10.2	<0.1	Negligible
H95	9.7	9.7	<0.1	Negligible
H96	9.8	9.8	<0.1	Negligible
H97	10.1	10.1	<0.1	Negligible
H98	9.9	9.9	<0.1	Negligible
H99	10.9	10.9	<0.1	Negligible
H100	8.7	8.7	<0.1	Negligible
H101	10.4	10.3	<0.1	Negligible
H102	8.8	8.8	<0.1	Negligible
H103	9.0	9.0	<0.1	Negligible
H104	9.4	9.4	<0.1	Negligible
H105	10.8	10.8	<0.1	Negligible
H106	10.1	10.1	<0.1	Negligible
H107	10.4	10.3	<0.1	Negligible
H108	9.9	9.9	<0.1	Negligible
H109	9.7	9.7	<0.1	Negligible
H110	10.8	10.8	<0.1	Negligible
H111	9.1	9.1	<0.1	Negligible
H112	9.8	9.8	<0.1	Negligible
H113	10.1	10.1	<0.1	Negligible
H114	10.1	10.0	<0.1	Negligible
H115	10.2	10.2	<0.1	Negligible
H116	10.2	10.1	<0.1	Negligible
H117	10.2	10.2	<0.1	Negligible
H118	9.9	9.9	<0.1	Negligible
H119	10.1	10.0	<0.1	Negligible
H120	10.9	10.9	<0.1	Negligible
H121	11.2	11.2	<0.1	Negligible
H122	10.3	10.3	<0.1	Negligible
H123	10.4	10.4	<0.1	Negligible
H124	10.6	10.5	<0.1	Negligible
H125	10.1	10.1	<0.1	Negligible

ID	DM	DS	Change	Impact
H126	9.6	9.6	<0.1	Negligible
H127	10.4	10.4	<0.1	Negligible
H128	9.7	9.6	<0.1	Negligible
H129	9.6	9.6	<0.1	Negligible
H130	9.4	9.4	<0.1	Negligible
H131	10.3	10.3	<0.1	Negligible
H132	8.8	8.8	<0.1	Negligible
H133	10.9	10.9	<0.1	Negligible
H134	9.3	9.3	<0.1	Negligible
H135	9.9	9.9	<0.1	Negligible
H136	10.1	10.1	<0.1	Negligible
H137	10.6	10.5	<0.1	Negligible
H138	9.0	9.0	<0.1	Negligible
H139	10.2	10.2	<0.1	Negligible
H140	10.6	10.6	<0.1	Negligible
H141	9.8	9.8	<0.1	Negligible
H142	10.4	10.3	<0.1	Negligible
H143	10.2	10.2	<0.1	Negligible
H144	9.8	9.7	<0.1	Negligible
H145	9.4	9.4	<0.1	Negligible
H146	10.4	10.4	<0.1	Negligible
H147	9.6	9.6	<0.1	Negligible
H148	9.7	9.7	<0.1	Negligible
H149	8.9	8.9	<0.1	Negligible
H150	10.6	10.5	<0.1	Negligible
H151	9.0	9.0	<0.1	Negligible
H152	10.4	10.4	<0.1	Negligible
H153	10.2	10.2	<0.1	Negligible
H154	9.3	9.3	<0.1	Negligible
H155	9.9	9.9	<0.1	Negligible
H156	10.3	10.3	<0.1	Negligible
H157	9.9	9.9	<0.1	Negligible
H158	10.7	10.7	<0.1	Negligible
H159	10.0	10.0	<0.1	Negligible
H160	9.3	9.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H161	10.2	10.2	<0.1	Negligible
H162	9.9	10.0	<0.1	Negligible
H163	9.7	9.7	<0.1	Negligible
H164	10.3	10.3	<0.1	Negligible
H165	10.9	10.9	<0.1	Negligible
H166	9.7	9.7	<0.1	Negligible
H167	9.9	9.9	<0.1	Negligible
H168	8.7	8.7	<0.1	Negligible
H169	10.1	10.1	<0.1	Negligible
H170	9.9	9.9	<0.1	Negligible
H171	9.8	9.7	<0.1	Negligible
H172	10.2	10.2	<0.1	Negligible
H173	9.6	9.6	<0.1	Negligible
H174	9.4	9.4	<0.1	Negligible
H175	10.3	10.3	<0.1	Negligible
H176	10.9	10.9	<0.1	Negligible
H177	8.8	8.8	<0.1	Negligible
H178	10.7	10.7	<0.1	Negligible
H179	10.1	10.1	<0.1	Negligible
H180	10.9	10.9	<0.1	Negligible
H181	10.2	10.2	<0.1	Negligible
H182	10.0	10.0	<0.1	Negligible
H183	9.9	9.9	<0.1	Negligible
H184	8.7	8.7	<0.1	Negligible
H185	9.0	9.0	<0.1	Negligible
H186	9.7	9.7	<0.1	Negligible
H187	10.1	10.1	<0.1	Negligible
H188	10.2	10.1	-0.1	Slight beneficial
H189	10.7	10.7	<0.1	Negligible
H190	10.3	10.3	<0.1	Negligible
H191	11.2	11.2	<0.1	Negligible
H192	10.7	10.7	<0.1	Negligible
H193	8.8	8.8	<0.1	Negligible
H194	10.5	10.5	<0.1	Negligible
H195	8.9	8.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H196	9.5	9.5	<0.1	Negligible
H197	10.3	10.4	<0.1	Negligible
H198	9.9	9.9	<0.1	Negligible
H199	10.9	10.8	<0.1	Negligible
H200	10.5	10.5	<0.1	Negligible
H201	10.6	10.6	<0.1	Negligible
H202	9.9	9.9	<0.1	Negligible
H203	10.1	10.1	<0.1	Negligible
H204	10.1	10.1	<0.1	Negligible
H205	10.7	10.7	<0.1	Negligible
H206	10.2	10.2	<0.1	Negligible
H207	9.1	9.1	<0.1	Negligible
H208	9.9	9.9	<0.1	Negligible
H209	10.3	10.3	<0.1	Negligible
H210	10.8	10.8	<0.1	Negligible
H211	10.3	10.3	<0.1	Negligible
H212	8.9	8.9	<0.1	Negligible
H213	10.3	10.2	<0.1	Negligible
H214	9.4	9.4	<0.1	Negligible
H215	10.4	10.4	<0.1	Negligible
H216	10.2	10.2	<0.1	Negligible
H217	9.9	9.9	<0.1	Negligible
H218	10.3	10.2	<0.1	Negligible
H219	9.1	9.0	<0.1	Negligible
H220	8.9	8.9	<0.1	Negligible
H221	9.1	9.1	<0.1	Negligible
H222	10.3	10.3	<0.1	Negligible
H223	10.4	10.4	<0.1	Negligible
H224	10.2	10.2	<0.1	Negligible
H225	10.3	10.3	<0.1	Negligible
H226	9.7	9.7	<0.1	Negligible
H227	10.3	10.3	<0.1	Negligible
H228	10.2	10.2	<0.1	Negligible
H229	10.0	10.0	<0.1	Negligible
H230	9.5	9.6	<0.1	Negligible

ID	DM	DS	Change	Impact
H231	10.0	10.0	<0.1	Negligible
H232	9.8	9.8	<0.1	Negligible
H233	9.3	9.3	<0.1	Negligible
H234	10.3	10.1	-0.2	Moderate beneficial
H235	10.1	10.1	<0.1	Negligible
H236	8.8	8.8	<0.1	Negligible
H237	10.0	10.0	<0.1	Negligible
H238	9.6	9.6	<0.1	Negligible
H239	9.9	9.9	<0.1	Negligible
H240	11.0	11.0	<0.1	Negligible
H241	10.7	10.7	<0.1	Negligible
H242	10.8	10.8	<0.1	Negligible
H243	10.2	10.2	<0.1	Negligible
H244	10.1	10.1	<0.1	Negligible
H245	8.8	8.8	<0.1	Negligible
H246	9.8	9.8	<0.1	Negligible
H247	11.6	11.6	<0.1	Negligible
H248	10.2	10.2	<0.1	Negligible
H249	9.8	9.8	<0.1	Negligible
H250	10.0	10.0	<0.1	Negligible
H251	10.3	10.3	<0.1	Negligible
H252	8.9	8.9	<0.1	Negligible
H253	9.5	9.5	<0.1	Negligible
H254	9.4	9.4	<0.1	Negligible
H255	9.2	9.2	<0.1	Negligible
H256	9.9	9.9	<0.1	Negligible
H257	10.3	10.3	<0.1	Negligible
H258	10.5	10.5	<0.1	Negligible
H259	11.0	11.0	<0.1	Negligible
H260	10.1	10.2	<0.1	Negligible
H261	9.7	9.7	<0.1	Negligible
H262	11.1	11.1	<0.1	Negligible
H263	9.6	9.6	<0.1	Negligible
H264	11.5	11.5	<0.1	Negligible



ID	DM	DS	Change	Impact
H265	9.6	9.6	<0.1	Negligible
H266	9.3	9.2	<0.1	Negligible
H267	10.4	10.4	<0.1	Negligible
H268	10.6	10.6	<0.1	Negligible
H269	9.2	9.2	<0.1	Negligible
H270	9.8	9.9	<0.1	Negligible
H271	9.9	9.9	<0.1	Negligible
H272	9.9	9.8	-0.1	Slight beneficial
H273	11.2	11.1	<0.1	Negligible
H274	10.2	10.2	<0.1	Negligible
H275	10.4	10.4	<0.1	Negligible
H276	10.0	9.9	<0.1	Negligible
H277	9.3	9.3	<0.1	Negligible
H278	9.6	9.6	<0.1	Negligible
H279	11.0	11.0	<0.1	Negligible
H280	10.0	10.0	<0.1	Negligible
H281	10.1	10.1	<0.1	Negligible
H282	10.2	10.2	<0.1	Negligible
H283	10.1	10.0	<0.1	Negligible
H284	10.0	10.0	<0.1	Negligible
H285	9.4	9.4	<0.1	Negligible
H286	10.4	10.4	<0.1	Negligible
H287	9.5	9.5	<0.1	Negligible
H288	8.9	8.9	<0.1	Negligible
H289	10.3	10.3	<0.1	Negligible
H290	10.8	10.8	<0.1	Negligible
H291	10.6	10.6	<0.1	Negligible
H292	9.9	9.9	<0.1	Negligible
H293	10.8	10.8	<0.1	Negligible
H294	10.2	10.2	<0.1	Negligible
H295	9.8	9.8	<0.1	Negligible
H296	9.8	9.8	<0.1	Negligible
H297	9.5	9.5	<0.1	Negligible
H298	10.2	10.0	-0.2	Moderate beneficial

ID	DM	DS	Change	Impact
H299	8.8	8.9	<0.1	Negligible
H300	10.0	9.9	<0.1	Negligible
H301	10.1	10.0	-0.2	Moderate beneficial
H302	9.3	9.3	<0.1	Negligible
H303	10.4	10.4	<0.1	Negligible
H304	10.1	10.1	<0.1	Negligible
H305	11.0	11.0	<0.1	Negligible
H306	10.3	10.3	<0.1	Negligible
H307	9.5	9.5	<0.1	Negligible
H308	9.6	9.6	<0.1	Negligible
H309	9.2	9.1	<0.1	Negligible
H310	9.0	9.0	<0.1	Negligible
H311	10.0	10.0	<0.1	Negligible
H312	10.4	10.5	<0.1	Negligible
H313	9.1	9.1	<0.1	Negligible
H314	10.2	10.2	<0.1	Negligible
H315	9.4	9.4	<0.1	Negligible
H316	9.6	9.7	<0.1	Negligible
H317	10.3	10.3	<0.1	Negligible
H318	10.1	10.1	<0.1	Negligible
H319	10.9	10.9	<0.1	Negligible
H320	9.2	9.2	<0.1	Negligible
H321	9.9	9.9	<0.1	Negligible
H322	9.2	9.2	<0.1	Negligible
H323	9.8	9.8	<0.1	Negligible
H324	10.2	10.2	<0.1	Negligible
H325	10.1	10.1	<0.1	Negligible
H327	10.2	10.2	<0.1	Negligible
H328	10.4	10.5	<0.1	Negligible
H329	9.9	9.9	<0.1	Negligible
H330	8.9	8.9	<0.1	Negligible
H331	9.5	9.5	<0.1	Negligible
H332	10.4	10.4	<0.1	Negligible
H333	10.5	10.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H334	10.9	10.9	<0.1	Negligible
H335	9.9	9.9	<0.1	Negligible
H336	10.5	10.5	<0.1	Negligible
H337	9.9	9.9	<0.1	Negligible
H338	10.3	10.4	<0.1	Negligible
H339	10.1	10.0	<0.1	Negligible
H340	9.9	9.9	<0.1	Negligible
H341	9.8	9.8	<0.1	Negligible
H342	10.1	10.2	<0.1	Negligible
H343	9.5	9.5	<0.1	Negligible
H344	10.1	10.1	<0.1	Negligible
H345	10.3	10.3	<0.1	Negligible
H346	9.7	9.6	<0.1	Negligible
H347	9.8	9.8	<0.1	Negligible
H348	9.9	9.9	<0.1	Negligible
H349	10.9	10.9	<0.1	Negligible
H350	9.7	9.7	<0.1	Negligible
H351	10.5	10.5	<0.1	Negligible
H352	9.9	9.9	<0.1	Negligible
H353	10.1	10.0	<0.1	Negligible
H354	9.8	9.8	<0.1	Negligible
H355	10.2	10.2	<0.1	Negligible
H356	10.1	10.0	<0.1	Negligible
H357	9.9	9.9	<0.1	Negligible
H358	8.9	8.9	<0.1	Negligible
H359	9.8	9.8	<0.1	Negligible
H360	10.3	10.3	<0.1	Negligible
H361	8.9	8.9	<0.1	Negligible
H362	10.1	9.9	-0.2	Moderate beneficial
H363	8.9	8.9	<0.1	Negligible
H364	8.9	8.9	<0.1	Negligible
H365	10.7	10.6	<0.1	Negligible
H366	9.6	9.6	<0.1	Negligible
H367	9.0	9.0	<0.1	Negligible

ID	DM	DS	Change	Impact
H368	11.4	11.4	<0.1	Negligible
H369	10.0	10.0	<0.1	Negligible
H370	10.5	10.5	<0.1	Negligible
H371	9.9	9.9	<0.1	Negligible
H372	9.7	9.7	<0.1	Negligible
H373	10.8	10.8	<0.1	Negligible
H374	10.8	10.8	<0.1	Negligible
H375	10.1	10.1	<0.1	Negligible
H376	10.3	10.3	<0.1	Negligible
H377	10.1	10.0	<0.1	Negligible
H378	10.0	10.0	<0.1	Negligible
H379	10.4	10.4	<0.1	Negligible
H380	9.7	9.7	<0.1	Negligible
H381	9.1	9.1	<0.1	Negligible
H382	10.5	10.5	<0.1	Negligible
H383	9.8	9.8	<0.1	Negligible
H384	10.4	10.4	<0.1	Negligible
H385	9.7	9.7	<0.1	Negligible
H386	10.0	10.0	<0.1	Negligible
H388	9.7	9.8	<0.1	Negligible
H389	9.6	9.7	<0.1	Negligible
H390	8.8	8.8	<0.1	Negligible
H391	10.3	10.3	<0.1	Negligible
H392	9.7	9.7	<0.1	Negligible
H393	9.6	9.6	<0.1	Negligible
H394	9.4	9.4	<0.1	Negligible
H395	10.4	10.4	<0.1	Negligible
H396	9.4	9.4	<0.1	Negligible
H397	9.0	9.0	<0.1	Negligible
H398	8.8	8.8	<0.1	Negligible
H399	11.0	11.0	<0.1	Negligible
H400	9.4	9.4	<0.1	Negligible
H401	10.1	10.1	<0.1	Negligible
H402	9.5	9.5	<0.1	Negligible
H403	9.9	9.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H404	9.7	9.8	<0.1	Negligible
H405	9.8	9.8	<0.1	Negligible
H406	8.9	8.8	<0.1	Negligible
H407	10.2	10.3	<0.1	Negligible
H408	10.3	10.3	<0.1	Negligible
H409	10.6	10.6	<0.1	Negligible
H410	9.5	9.5	<0.1	Negligible
H411	9.9	9.9	<0.1	Negligible
H412	10.5	10.5	<0.1	Negligible
H413	9.6	9.5	<0.1	Negligible
H414	11.2	11.1	<0.1	Negligible
H415	9.0	9.0	<0.1	Negligible
H416	9.1	9.1	<0.1	Negligible
H417	10.0	10.0	<0.1	Negligible
H418	10.7	10.8	<0.1	Negligible
H419	10.6	10.6	<0.1	Negligible
H420	10.1	10.0	<0.1	Negligible
H421	9.2	9.2	<0.1	Negligible
H422	9.9	9.9	<0.1	Negligible
H424	11.3	11.3	<0.1	Negligible
H425	10.9	10.9	<0.1	Negligible
H426	10.2	10.2	<0.1	Negligible
H427	10.3	10.4	<0.1	Negligible
H428	10.9	10.9	<0.1	Negligible
H429	9.9	9.9	<0.1	Negligible
H430	10.1	10.1	<0.1	Negligible
H431	10.1	10.0	-0.2	Moderate beneficial
H432	8.8	8.8	<0.1	Negligible
H433	9.7	9.7	<0.1	Negligible
H434	9.0	9.0	<0.1	Negligible
H435	9.1	9.1	<0.1	Negligible
H436	10.9	10.9	<0.1	Negligible
H437	9.2	9.2	<0.1	Negligible
H438	8.8	8.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H439	9.6	9.6	<0.1	Negligible
H440	10.2	10.2	<0.1	Negligible
H441	9.5	9.5	<0.1	Negligible
H442	10.4	10.4	<0.1	Negligible
H443	10.7	10.7	<0.1	Negligible
H444	9.8	9.8	<0.1	Negligible
H445	10.6	10.5	<0.1	Negligible
H446	10.5	10.5	<0.1	Negligible
H447	10.7	10.7	<0.1	Negligible
H448	9.6	9.5	<0.1	Negligible
H449	10.5	10.5	<0.1	Negligible
H450	9.7	9.7	<0.1	Negligible
H451	9.8	9.8	<0.1	Negligible
H452	8.7	8.7	<0.1	Negligible
H453	9.7	9.7	<0.1	Negligible
H454	9.1	9.1	<0.1	Negligible
H455	8.8	8.8	<0.1	Negligible
H456	9.1	9.1	<0.1	Negligible
H457	10.8	10.8	<0.1	Negligible
H458	10.1	10.1	<0.1	Negligible
H459	10.2	10.2	<0.1	Negligible
H460	10.4	10.5	<0.1	Negligible
H461	10.1	10.0	<0.1	Negligible
H462	9.9	9.8	<0.1	Negligible
H463	10.7	10.7	<0.1	Negligible
H464	9.9	9.8	-0.1	Slight beneficial
H465	8.8	8.8	<0.1	Negligible
H466	8.9	8.9	<0.1	Negligible
H468	10.4	10.5	<0.1	Negligible
H469	10.9	10.9	<0.1	Negligible
H470	10.9	10.9	<0.1	Negligible
H471	10.4	10.4	<0.1	Negligible
H472	9.4	9.4	<0.1	Negligible
H473	9.5	9.5	<0.1	Negligible
H474	9.4	9.4	<0.1	Negligible

ID	DM	DS	Change	Impact
H475	8.7	8.7	<0.1	Negligible
H476	10.2	10.3	<0.1	Negligible
H477	10.4	10.4	<0.1	Negligible
C1	8.9	8.9	<0.1	Negligible
C2	9.0	9.0	<0.1	Negligible
CH1	10.5	10.5	<0.1	Negligible
CH2	9.7	9.7	<0.1	Negligible
CH3	9.8	9.8	<0.1	Negligible
CH4	9.2	9.2	<0.1	Negligible
CH5	9.4	9.4	<0.1	Negligible
CH6	9.3	9.3	<0.1	Negligible
CH7	9.0	9.0	<0.1	Negligible
CH8	9.8	9.8	<0.1	Negligible
CH9	10.3	10.3	<0.1	Negligible
CH10	10.3	10.3	<0.1	Negligible
CH11	10.7	10.7	<0.1	Negligible
CH12	10.7	10.7	<0.1	Negligible
CH13	10.3	10.3	<0.1	Negligible
CH14	10.1	10.1	<0.1	Negligible
CH15	9.8	9.8	<0.1	Negligible
CH16	11.0	11.0	<0.1	Negligible
CH17	9.4	9.4	<0.1	Negligible
CH18	9.2	9.2	<0.1	Negligible
CH19	10.1	10.1	<0.1	Negligible
CH20	10.0	10.0	<0.1	Negligible
CH21	9.7	9.7	<0.1	Negligible
CH22	9.7	9.7	<0.1	Negligible
CH23	9.7	9.7	<0.1	Negligible
CH24	10.1	10.1	<0.1	Negligible
CH25	10.2	10.2	<0.1	Negligible
CH26	10.0	10.0	<0.1	Negligible
CH27	9.2	9.2	<0.1	Negligible
CH28	10.1	10.1	<0.1	Negligible
CH29	10.8	10.8	<0.1	Negligible
CH30	10.7	10.7	<0.1	Negligible

ID	DM	DS	Change	Impact
CH31	9.4	9.4	<0.1	Negligible
CH32	9.3	9.3	<0.1	Negligible
CH33	9.2	9.2	<0.1	Negligible
CH34	9.4	9.4	<0.1	Negligible
HC1	10.7	10.7	<0.1	Negligible
HC2	9.5	9.5	<0.1	Negligible
HC3	9.5	9.5	<0.1	Negligible
HC4	10.1	10.1	<0.1	Negligible
HC5	10.1	10.1	<0.1	Negligible
HC6	10.2	10.2	<0.1	Negligible
N1	10.4	10.4	<0.1	Negligible
N2	10.3	10.3	<0.1	Negligible
N3	10.6	10.6	<0.1	Negligible
N4	10.3	10.3	<0.1	Negligible
N5	10.2	10.2	<0.1	Negligible
N6	10.8	10.8	<0.1	Negligible
N7	9.0	9.0	<0.1	Negligible
N8	9.0	9.0	<0.1	Negligible
N9	10.0	10.0	<0.1	Negligible
N10	10.0	10.0	<0.1	Negligible
N11	9.9	10.1	0.2	Moderate adverse
N12	10.0	10.0	<0.1	Negligible
N13	10.3	10.3	<0.1	Negligible
N14	10.1	10.1	<0.1	Negligible
N15	10.1	10.1	<0.1	Negligible
N16	10.3	10.3	<0.1	Negligible
N17	9.2	9.2	<0.1	Negligible
N18	10.4	10.4	<0.1	Negligible
N19	10.0	10.0	<0.1	Negligible
N20	10.4	10.4	<0.1	Negligible
N21	10.0	10.0	<0.1	Negligible
S1	10.5	10.5	<0.1	Negligible
S2	9.0	9.0	<0.1	Negligible
S3	10.5	10.5	<0.1	Negligible



ID	DM	DS	Change	Impact
S4	10.0	10.0	<0.1	Negligible
S5	10.9	10.9	<0.1	Negligible
S6	9.6	9.6	<0.1	Negligible
S7	9.5	9.5	<0.1	Negligible
S8	10.3	10.3	<0.1	Negligible
S9	10.0	10.0	<0.1	Negligible
S10	10.7	10.7	<0.1	Negligible
S11	10.6	10.6	<0.1	Negligible
S12	10.2	10.2	<0.1	Negligible
S13	10.0	10.0	<0.1	Negligible
S14	10.1	10.1	<0.1	Negligible
S15	10.7	10.7	<0.1	Negligible
S16	10.6	10.6	<0.1	Negligible
S17	10.1	10.1	<0.1	Negligible
S18	10.1	10.1	<0.1	Negligible
S19	9.2	9.2	<0.1	Negligible
S20	9.4	9.4	<0.1	Negligible
S21	10.1	10.1	<0.1	Negligible
S22	10.2	10.2	<0.1	Negligible
S23	10.6	10.6	<0.1	Negligible
S24	10.0	10.0	<0.1	Negligible
S25	10.1	10.1	<0.1	Negligible
S26	9.7	9.7	<0.1	Negligible
S27	10.2	10.2	<0.1	Negligible
S28	10.1	10.1	<0.1	Negligible
S29	10.1	10.1	<0.1	Negligible
S30	10.1	10.1	<0.1	Negligible
S31	10.1	10.1	<0.1	Negligible
S32	10.3	10.3	<0.1	Negligible
S33	10.3	10.3	<0.1	Negligible
S34	10.3	10.3	<0.1	Negligible
S35	10.3	10.3	<0.1	Negligible
S36	10.3	10.3	<0.1	Negligible
S37	10.3	10.3	<0.1	Negligible
S38	10.1	10.1	<0.1	Negligible

ID	DM	DS	Change	Impact
S39	10.2	10.2	<0.1	Negligible
S40	10.4	10.4	<0.1	Negligible
S41	10.3	10.3	<0.1	Negligible
S42	10.3	10.3	<0.1	Negligible
S43	10.3	10.3	<0.1	Negligible
S44	10.3	10.3	<0.1	Negligible
S45	10.3	10.3	<0.1	Negligible
S46	9.7	9.7	<0.1	Negligible
S47	9.7	9.7	<0.1	Negligible
S48	10.0	10.0	<0.1	Negligible
S49	10.0	10.0	<0.1	Negligible
S50	10.0	10.0	<0.1	Negligible
S51	10.7	10.7	<0.1	Negligible
S52	10.3	10.2	<0.1	Negligible
S53	9.8	9.8	<0.1	Negligible
S54	10.3	10.3	<0.1	Negligible
S55	10.3	10.3	<0.1	Negligible
S56	10.1	10.1	<0.1	Negligible
S57	9.4	9.4	<0.1	Negligible
S58	10.0	10.0	<0.1	Negligible
S59	10.6	10.6	<0.1	Negligible
S60	9.9	9.9	<0.1	Negligible
S61	9.9	9.9	<0.1	Negligible
S62	8.9	8.9	<0.1	Negligible
S63	9.2	9.2	<0.1	Negligible
S64	9.1	9.1	<0.1	Negligible
S65	10.3	10.3	<0.1	Negligible
<u>PCM1</u> <u>PCM1</u>	<u>10.2</u> <u>10.2</u>	<u>10.2</u> <u>10.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM2</u> <u>PCM2</u>	<u>10.0</u> <u>10.0</u>	<u>10.0</u> <u>10.0</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM3</u> <u>PCM3</u>	<u>10.1</u> <u>10.1</u>	<u>10.1</u> <u>10.1</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM4</u> <u>PCM4</u>	<u>9.9</u> <u>9.9</u>	<u>9.9</u> <u>9.9</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM5</u> <u>PCM5</u>	<u>10.3</u> <u>10.3</u>	<u>10.3</u> <u>10.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM6</u> <u>PCM6</u>	<u>10.1</u> <u>10.1</u>	<u>10.1</u> <u>10.1</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM7</u> <u>PCM7</u>	<u>10.3</u> <u>10.3</u>	<u>10.3</u> <u>10.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM8</u> <u>PCM8</u>	<u>10.1</u> <u>10.1</u>	<u>10.1</u> <u>10.1</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible

ID	DM	DS	Change	Impact
<u>PCM9</u> PCM9	<u>10.5</u> 10.5	<u>10.5</u> 10.5	<0.1<0.1	-Negligible
<u>PCM10</u> PCM10	<u>10.3</u> 10.3	<u>10.3</u> 10.3	<0.1<0.1	-Negligible
<u>PCM11</u> PCM11	<u>10.6</u> 10.6	<u>10.6</u> 10.6	<0.1<0.1	-Negligible
<u>PCM12</u> PCM12	<u>10.3</u> 10.3	<u>10.3</u> 10.3	<0.1<0.1	-Negligible
<u>PCM13</u> PCM13	<u>11.2</u> 11.2	<u>11.1</u> 11.1	<0.1<0.1	-Negligible
<u>PCM14</u> PCM14	<u>11.3</u> 11.3	<u>11.2</u> 11.2	<0.1<0.1	-Negligible
<u>PCM15</u> PCM15	<u>11.0</u> 11.0	<u>11.0</u> 11.0	<0.1<0.1	-Negligible
<u>PCM16</u> PCM16	<u>11.2</u> 11.2	<u>11.1</u> 11.1	<0.1<0.1	-Negligible
<u>PCM17</u> PCM17	<u>10.7</u> 10.7	<u>10.6</u> 10.6	<0.1<0.1	-Negligible
<u>PCM18</u> PCM18	<u>10.5</u> 10.5	<u>10.5</u> 10.5	<0.1<0.1	-Negligible
<u>PCM19</u> PCM19	<u>10.6</u> 10.6	<u>10.6</u> 10.6	<0.1<0.1	-Negligible
<u>PCM20</u> PCM20	<u>10.5</u> 10.5	<u>10.5</u> 10.5	<0.1<0.1	-Negligible
<u>PCM21</u> PCM21	<u>11.7</u> 11.7	<u>11.7</u> 11.7	<0.1<0.1	-Negligible
<u>PCM22</u> PCM22	<u>11.4</u> 11.4	<u>11.4</u> 11.4	<0.1<0.1	-Negligible
<u>PCM23</u> PCM23	<u>10.8</u> 10.8	<u>10.8</u> 10.8	<0.1<0.1	-Negligible
<u>PCM24</u> PCM24	<u>10.8</u> 10.8	<u>10.7</u> 10.7	<0.1<0.1	-Negligible
<u>PCM25</u> PCM25	<u>11.0</u> 11.0	<u>10.8</u> 10.8	-0.1-0.1	-Moderate beneficial
<u>PCM26</u> PCM26	<u>10.8</u> 10.8	<u>10.7</u> 10.7	<0.1<0.1	-Negligible
<u>PCM27</u> PCM27	<u>9.7</u> 9.8	<u>9.8</u> 9.8	<0.1<0.1	-Negligible
<u>PCM28</u> PCM28	<u>9.7</u> 9.7	<u>9.7</u> 9.7	<0.1<0.1	-Negligible
<u>PCM29</u> PCM29	<u>10.1</u> 10.1	<u>10.1</u> 10.1	<0.1<0.1	-Negligible
<u>PCM30</u> PCM30	<u>10.2</u> 10.2	<u>10.2</u> 10.2	<0.1<0.1	-Negligible
<u>PCM31</u> PCM31	<u>9.7</u> 9.7	<u>9.5</u> 9.5	-0.2-0.2	-Moderate beneficial
<u>PCM32</u> PCM32	<u>9.7</u> 9.7	<u>9.5</u> 9.5	-0.2-0.2	-Moderate beneficial
<u>PCM33</u> PCM33	<u>10.7</u> 11.7	<u>10.8</u> 11.8	<0.1<0.1	-Negligible
<u>PCM34</u> PCM34	<u>10.4</u> 11.9	<u>10.5</u> 12.0	<0.10.1	-Moderate adverse
<u>PCM35</u> PCM35	<u>10.6</u> 11.1	<u>10.7</u> 11.3	<0.10.1	-Moderate adverse
<u>PCM36</u> PCM36	<u>10.4</u> 10.8	<u>10.5</u> 10.9	<0.1<0.1	-Negligible
<u>PCM37</u> PCM37	<u>10.6</u> 10.6	<u>10.6</u> 10.6	<0.1<0.1	-Negligible
<u>PCM38</u> PCM38	<u>10.4</u> 10.4	<u>10.5</u> 10.5	<0.1<0.1	-Negligible
<u>PCM39</u> PCM39	<u>10.8</u> 10.8	<u>10.9</u> 10.9	<0.1<0.1	-Negligible

ID	DM	DS	Change	Impact*
<u>PCM40</u>	<u>10.740.7</u>	<u>10.740.7</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM41</u>	<u>10.940.9</u>	<u>10.940.9</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM42</u>	<u>10.840.8</u>	<u>10.840.8</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM43</u>	<u>10.840.8</u>	<u>10.840.8</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM44</u>	<u>10.640.6</u>	<u>10.640.6</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM45</u>	<u>10.940.9</u>	<u>10.940.9</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM46</u>	<u>10.740.7</u>	<u>10.740.7</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM47</u>	<u>10.940.9</u>	<u>10.840.8</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM48</u>	<u>10.540.5</u>	<u>10.540.5</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM49</u>	<u>10.140.1</u>	<u>10.140.1</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM50</u>	<u>9.99.9</u>	<u>9.99.9</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM51</u>	<u>11.244.2</u>	<u>11.344.3</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM52</u>	<u>11.144.1</u>	<u>11.144.1</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM53</u>	<u>11.744.7</u>	<u>11.744.7</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM54</u>	<u>11.844.8</u>	<u>11.744.7</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM55</u>	<u>9.59.5</u>	<u>9.59.5</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM56</u>	<u>9.39.3</u>	<u>9.39.3</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM57</u>	<u>10.240.2</u>	<u>10.340.3</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM58</u>	<u>9.89.8</u>	<u>9.89.8</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM59</u>	<u>9.99.9</u>	<u>9.89.8</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM60</u>	<u>10.140.1</u>	<u>10.040.0</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM61</u>	<u>10.440.4</u>	<u>10.440.4</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM62</u>	<u>9.99.9</u>	<u>10.040.0</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM63</u>	<u>9.89.8</u>	<u>9.99.9</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM64</u>	<u>9.79.7</u>	<u>9.79.7</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM65</u>	<u>10.640.6</u>	<u>10.640.6</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM66</u>	<u>10.840.8</u>	<u>10.740.7</u>	<u>&lt;0.1</u>	<u>-Negligible</u>

Notes:  
\* PCM receptors do not have impact descriptors

### Assessment Phase 2b Slower Growth (2049) PM<sub>2.5</sub> results

Table 4.20: Assessment Phase 2b Slower Growth (2049): Annual mean PM<sub>2.5</sub> concentrations ( $\mu\text{g}/\text{m}^3$ )

ID	DM	DS	Change	Impact*
H1	8.7	8.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H2	9.2	9.3	<0.1	Negligible
H3	9.2	9.2	<0.1	Negligible
H4	10.8	10.8	<0.1	Negligible
H5	9.9	9.9	<0.1	Negligible
H6	9.4	9.4	<0.1	Negligible
H7	10.4	10.4	<0.1	Negligible
H8	10.6	10.6	<0.1	Negligible
H9	10.1	10.1	<0.1	Negligible
H10	9.9	9.9	<0.1	Negligible
H11	10.3	10.3	<0.1	Negligible
H12	9.6	9.6	<0.1	Negligible
H13	10.2	10.2	<0.1	Negligible
H14	8.7	8.7	<0.1	Negligible
H15	10.8	10.8	<0.1	Negligible
H16	10.2	10.2	<0.1	Negligible
H17	9.6	9.6	<0.1	Negligible
H18	10.0	10.0	<0.1	Negligible
H19	9.0	9.0	<0.1	Negligible
H20	10.8	10.8	<0.1	Negligible
H21	10.8	10.8	<0.1	Negligible
H22	10.3	10.3	<0.1	Negligible
H23	10.2	10.2	<0.1	Negligible
H24	9.9	9.9	<0.1	Negligible
H25	9.2	9.2	<0.1	Negligible
H26	10.4	10.4	<0.1	Negligible
H27	9.9	9.9	<0.1	Negligible
H28	10.7	10.7	<0.1	Negligible
H29	9.3	9.3	<0.1	Negligible
H30	10.0	9.9	<0.1	Negligible
H31	10.8	10.7	<0.1	Negligible
H32	9.6	9.7	<0.1	Negligible
H33	8.9	8.9	<0.1	Negligible
H34	10.6	10.6	<0.1	Negligible
H35	9.8	9.8	<0.1	Negligible
H36	10.5	10.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H37	9.7	9.7	<0.1	Negligible
H38	11.0	11.0	<0.1	Negligible
H39	9.9	9.9	<0.1	Negligible
H40	10.8	10.8	<0.1	Negligible
H41	8.7	8.7	<0.1	Negligible
H42	10.2	10.1	-0.1	Slight beneficial
H43	10.2	10.2	<0.1	Negligible
H44	8.8	8.9	<0.1	Negligible
H45	10.2	10.2	<0.1	Negligible
H46	8.9	8.9	<0.1	Negligible
H47	9.3	9.3	<0.1	Negligible
H48	10.2	10.2	<0.1	Negligible
H49	8.8	8.8	<0.1	Negligible
H50	9.9	9.9	<0.1	Negligible
H51	10.1	10.0	-0.2	Moderate beneficial
H52	10.0	10.0	<0.1	Negligible
H53	10.2	10.2	<0.1	Negligible
H54	10.2	10.2	<0.1	Negligible
H55	9.9	9.9	<0.1	Negligible
H56	10.2	10.2	<0.1	Negligible
H57	10.1	9.9	-0.2	Moderate beneficial
H58	10.1	10.2	<0.1	Negligible
H59	10.2	10.2	<0.1	Negligible
H60	9.8	9.8	<0.1	Negligible
H61	10.1	10.1	<0.1	Negligible
H62	9.7	9.7	<0.1	Negligible
H63	10.7	10.7	<0.1	Negligible
H64	10.4	10.3	<0.1	Negligible
H65	9.2	9.2	<0.1	Negligible
H66	10.7	10.7	<0.1	Negligible
H67	9.4	9.4	<0.1	Negligible
H68	10.7	10.7	<0.1	Negligible
H69	10.2	10.2	<0.1	Negligible
H70	8.9	8.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H71	8.9	8.9	<0.1	Negligible
H72	10.2	10.2	<0.1	Negligible
H73	11.3	11.3	<0.1	Negligible
H74	9.4	9.5	<0.1	Negligible
H75	9.5	9.5	<0.1	Negligible
H76	9.5	9.5	<0.1	Negligible
H77	9.9	10.0	<0.1	Negligible
H78	10.0	10.0	<0.1	Negligible
H79	8.9	8.9	<0.1	Negligible
H80	9.0	9.0	<0.1	Negligible
H81	10.3	10.3	<0.1	Negligible
H82	10.8	10.8	<0.1	Negligible
H83	9.4	9.4	<0.1	Negligible
H84	10.3	10.3	<0.1	Negligible
H85	9.4	9.5	<0.1	Negligible
H86	11.1	11.1	<0.1	Negligible
H87	10.9	10.9	<0.1	Negligible
H88	9.9	9.9	<0.1	Negligible
H89	10.1	10.1	<0.1	Negligible
H90	9.6	9.6	<0.1	Negligible
H91	10.2	10.2	<0.1	Negligible
H92	10.3	10.3	<0.1	Negligible
H93	10.8	10.8	<0.1	Negligible
H94	10.2	10.2	<0.1	Negligible
H95	9.7	9.7	<0.1	Negligible
H96	9.8	9.8	<0.1	Negligible
H97	10.1	10.1	<0.1	Negligible
H98	9.9	9.9	<0.1	Negligible
H99	10.9	10.9	<0.1	Negligible
H100	8.7	8.7	<0.1	Negligible
H101	10.4	10.4	<0.1	Negligible
H102	8.8	8.8	<0.1	Negligible
H103	9.0	9.0	<0.1	Negligible
H104	9.4	9.4	<0.1	Negligible
H105	10.8	10.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H106	10.1	10.1	<0.1	Negligible
H107	10.4	10.4	<0.1	Negligible
H108	9.9	9.9	<0.1	Negligible
H109	9.7	9.7	<0.1	Negligible
H110	10.9	10.9	<0.1	Negligible
H111	9.1	9.1	<0.1	Negligible
H112	9.8	9.8	<0.1	Negligible
H113	10.1	10.1	<0.1	Negligible
H114	10.1	10.1	<0.1	Negligible
H115	10.2	10.2	<0.1	Negligible
H116	10.2	10.2	<0.1	Negligible
H117	10.3	10.3	<0.1	Negligible
H118	9.9	9.9	<0.1	Negligible
H119	10.1	10.0	<0.1	Negligible
H120	10.9	10.9	<0.1	Negligible
H121	11.2	11.2	<0.1	Negligible
H122	10.3	10.3	<0.1	Negligible
H123	10.4	10.4	<0.1	Negligible
H124	10.6	10.6	<0.1	Negligible
H125	10.1	10.2	<0.1	Negligible
H126	9.6	9.6	<0.1	Negligible
H127	10.4	10.4	<0.1	Negligible
H128	9.7	9.7	<0.1	Negligible
H129	9.6	9.6	<0.1	Negligible
H130	9.4	9.4	<0.1	Negligible
H131	10.3	10.4	<0.1	Negligible
H132	8.8	8.8	<0.1	Negligible
H133	10.9	10.9	<0.1	Negligible
H134	9.3	9.3	<0.1	Negligible
H135	9.9	9.9	<0.1	Negligible
H136	10.1	10.1	<0.1	Negligible
H137	10.6	10.6	<0.1	Negligible
H138	9.0	9.0	<0.1	Negligible
H139	10.2	10.2	<0.1	Negligible
H140	10.6	10.6	<0.1	Negligible



ID	DM	DS	Change	Impact
H141	9.8	9.8	<0.1	Negligible
H142	10.4	10.4	<0.1	Negligible
H143	10.2	10.2	<0.1	Negligible
H144	9.8	9.8	<0.1	Negligible
H145	9.4	9.4	<0.1	Negligible
H146	10.4	10.4	<0.1	Negligible
H147	9.6	9.6	<0.1	Negligible
H148	9.7	9.8	<0.1	Negligible
H149	8.9	8.9	<0.1	Negligible
H150	10.6	10.6	<0.1	Negligible
H151	9.0	9.0	<0.1	Negligible
H152	10.4	10.4	<0.1	Negligible
H153	10.2	10.2	<0.1	Negligible
H154	9.3	9.3	<0.1	Negligible
H155	9.9	9.9	<0.1	Negligible
H156	10.3	10.4	<0.1	Negligible
H157	9.9	10.0	<0.1	Negligible
H158	10.7	10.7	<0.1	Negligible
H159	10.0	10.1	<0.1	Negligible
H160	9.3	9.4	<0.1	Negligible
H161	10.2	10.2	<0.1	Negligible
H162	10.0	10.0	<0.1	Negligible
H163	9.7	9.7	<0.1	Negligible
H164	10.3	10.3	<0.1	Negligible
H165	10.9	10.9	<0.1	Negligible
H166	9.7	9.7	<0.1	Negligible
H167	9.9	9.9	<0.1	Negligible
H168	8.7	8.7	<0.1	Negligible
H169	10.1	10.1	<0.1	Negligible
H170	9.9	10.0	<0.1	Negligible
H171	9.8	9.8	<0.1	Negligible
H172	10.2	10.2	<0.1	Negligible
H173	9.6	9.7	<0.1	Negligible
H174	9.4	9.4	<0.1	Negligible
H175	10.3	10.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H176	10.9	10.9	<0.1	Negligible
H177	8.8	8.9	<0.1	Negligible
H178	10.7	10.7	<0.1	Negligible
H179	10.1	10.1	<0.1	Negligible
H180	10.9	10.9	<0.1	Negligible
H181	10.2	10.2	<0.1	Negligible
H182	10.0	10.1	<0.1	Negligible
H183	9.9	9.9	<0.1	Negligible
H184	8.7	8.7	<0.1	Negligible
H185	9.0	9.1	<0.1	Negligible
H186	9.7	9.7	<0.1	Negligible
H187	10.2	10.2	<0.1	Negligible
H188	10.2	10.2	<0.1	Negligible
H189	10.8	10.8	<0.1	Negligible
H190	10.3	10.3	<0.1	Negligible
H191	11.2	11.2	<0.1	Negligible
H192	10.7	10.7	<0.1	Negligible
H193	8.8	8.8	<0.1	Negligible
H194	10.5	10.5	<0.1	Negligible
H195	8.9	8.9	<0.1	Negligible
H196	9.5	9.5	<0.1	Negligible
H197	10.4	10.4	<0.1	Negligible
H198	9.9	10.0	<0.1	Negligible
H199	10.9	10.9	<0.1	Negligible
H200	10.5	10.5	<0.1	Negligible
H201	10.6	10.6	<0.1	Negligible
H202	9.9	9.9	<0.1	Negligible
H203	10.1	10.1	<0.1	Negligible
H204	10.1	10.1	<0.1	Negligible
H205	10.7	10.7	<0.1	Negligible
H206	10.2	10.3	<0.1	Negligible
H207	9.1	9.1	<0.1	Negligible
H208	9.9	9.9	<0.1	Negligible
H209	10.3	10.4	<0.1	Negligible
H210	10.8	10.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H211	10.3	10.3	<0.1	Negligible
H212	8.9	9.0	<0.1	Negligible
H213	10.3	10.3	<0.1	Negligible
H214	9.4	9.4	<0.1	Negligible
H215	10.4	10.4	<0.1	Negligible
H216	10.2	10.2	<0.1	Negligible
H217	9.9	10.0	<0.1	Negligible
H218	10.3	10.3	<0.1	Negligible
H219	9.1	9.1	<0.1	Negligible
H220	8.9	8.9	<0.1	Negligible
H221	9.1	9.1	<0.1	Negligible
H222	10.3	10.3	<0.1	Negligible
H223	10.4	10.4	<0.1	Negligible
H224	10.2	10.2	<0.1	Negligible
H225	10.3	10.3	<0.1	Negligible
H226	9.7	9.8	<0.1	Negligible
H227	10.3	10.3	<0.1	Negligible
H228	10.2	10.3	<0.1	Negligible
H229	10.0	10.0	<0.1	Negligible
H230	9.5	9.6	<0.1	Negligible
H231	10.0	10.0	<0.1	Negligible
H232	9.8	9.8	<0.1	Negligible
H233	9.3	9.3	<0.1	Negligible
H234	10.3	10.1	-0.2	Moderate beneficial
H235	10.1	10.1	<0.1	Negligible
H236	8.8	8.8	<0.1	Negligible
H237	10.0	10.0	<0.1	Negligible
H238	9.7	9.7	<0.1	Negligible
H239	9.9	9.9	<0.1	Negligible
H240	11.0	11.0	<0.1	Negligible
H241	10.7	10.8	<0.1	Negligible
H242	10.8	10.8	<0.1	Negligible
H243	10.2	10.2	<0.1	Negligible
H244	10.1	10.1	<0.1	Negligible

ID	DM	DS	Change	Impact
H245	8.8	8.9	<0.1	Negligible
H246	9.8	9.8	<0.1	Negligible
H247	11.6	11.6	<0.1	Negligible
H248	10.2	10.2	<0.1	Negligible
H249	9.8	9.8	<0.1	Negligible
H250	10.0	10.0	<0.1	Negligible
H251	10.3	10.4	<0.1	Negligible
H252	8.9	8.9	<0.1	Negligible
H253	9.5	9.6	<0.1	Negligible
H254	9.5	9.5	<0.1	Negligible
H255	9.2	9.2	<0.1	Negligible
H256	9.9	9.9	<0.1	Negligible
H257	10.3	10.3	<0.1	Negligible
H258	10.5	10.5	<0.1	Negligible
H259	11.0	11.0	<0.1	Negligible
H260	10.2	10.2	<0.1	Negligible
H261	9.7	9.8	<0.1	Negligible
H262	11.1	11.1	<0.1	Negligible
H263	9.6	9.6	<0.1	Negligible
H264	11.5	11.5	<0.1	Negligible
H265	9.6	9.6	<0.1	Negligible
H266	9.3	9.3	<0.1	Negligible
H267	10.4	10.4	<0.1	Negligible
H268	10.6	10.6	<0.1	Negligible
H269	9.3	9.3	<0.1	Negligible
H270	9.8	10.0	0.1	Slight adverse
H271	9.9	9.9	<0.1	Negligible
H272	9.9	9.8	<0.1	Negligible
H273	11.2	11.2	<0.1	Negligible
H274	10.2	10.2	<0.1	Negligible
H275	10.4	10.4	<0.1	Negligible
H276	10.0	10.0	<0.1	Negligible
H277	9.3	9.3	<0.1	Negligible
H278	9.6	9.6	<0.1	Negligible
H279	11.0	11.0	<0.1	Negligible

ID	DM	DS	Change	Impact
H280	10.0	10.1	<0.1	Negligible
H281	10.1	10.1	<0.1	Negligible
H282	10.3	10.3	<0.1	Negligible
H283	10.1	10.0	<0.1	Negligible
H284	10.0	10.0	<0.1	Negligible
H285	9.4	9.4	<0.1	Negligible
H286	10.4	10.4	<0.1	Negligible
H287	9.5	9.5	<0.1	Negligible
H288	8.9	8.9	<0.1	Negligible
H289	10.3	10.3	<0.1	Negligible
H290	10.8	10.8	<0.1	Negligible
H291	10.6	10.6	<0.1	Negligible
H292	9.9	9.9	<0.1	Negligible
H293	10.8	10.8	<0.1	Negligible
H294	10.2	10.2	<0.1	Negligible
H295	9.8	9.8	<0.1	Negligible
H296	9.8	9.8	<0.1	Negligible
H297	9.5	9.5	<0.1	Negligible
H298	10.2	10.1	-0.1	Slight beneficial
H299	8.8	8.9	<0.1	Negligible
H300	10.0	9.9	<0.1	Negligible
H301	10.1	10.0	-0.1	Slight beneficial
H302	9.3	9.3	<0.1	Negligible
H303	10.4	10.4	<0.1	Negligible
H304	10.1	10.1	<0.1	Negligible
H305	11.0	11.0	<0.1	Negligible
H306	10.3	10.3	<0.1	Negligible
H307	9.5	9.5	<0.1	Negligible
H308	9.6	9.6	<0.1	Negligible
H309	9.2	9.2	<0.1	Negligible
H310	9.0	9.0	<0.1	Negligible
H311	10.0	10.0	<0.1	Negligible
H312	10.5	10.5	<0.1	Negligible
H313	9.1	9.1	<0.1	Negligible
H314	10.2	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H315	9.4	9.4	<0.1	Negligible
H316	9.6	9.7	<0.1	Negligible
H317	10.3	10.3	<0.1	Negligible
H318	10.1	10.1	<0.1	Negligible
H319	10.9	10.9	<0.1	Negligible
H320	9.2	9.2	<0.1	Negligible
H321	9.9	9.9	<0.1	Negligible
H322	9.2	9.2	<0.1	Negligible
H323	9.8	9.8	<0.1	Negligible
H324	10.2	10.3	<0.1	Negligible
H325	10.1	10.1	<0.1	Negligible
H327	10.2	10.2	<0.1	Negligible
H328	10.5	10.5	<0.1	Negligible
H329	9.9	9.9	<0.1	Negligible
H330	8.9	8.9	<0.1	Negligible
H331	9.5	9.6	<0.1	Negligible
H332	10.4	10.4	<0.1	Negligible
H333	10.5	10.5	<0.1	Negligible
H334	10.9	10.9	<0.1	Negligible
H335	9.9	9.9	<0.1	Negligible
H336	10.6	10.6	<0.1	Negligible
H337	9.9	9.9	<0.1	Negligible
H338	10.4	10.4	<0.1	Negligible
H339	10.1	10.1	<0.1	Negligible
H340	9.9	9.9	<0.1	Negligible
H341	9.8	9.8	<0.1	Negligible
H342	10.1	10.2	<0.1	Negligible
H343	9.5	9.5	<0.1	Negligible
H344	10.1	10.1	<0.1	Negligible
H345	10.3	10.3	<0.1	Negligible
H346	9.7	9.7	<0.1	Negligible
H347	9.8	9.8	<0.1	Negligible
H348	9.9	9.9	<0.1	Negligible
H349	10.9	10.9	<0.1	Negligible
H350	9.7	9.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H351	10.5	10.5	<0.1	Negligible
H352	9.9	10.0	<0.1	Negligible
H353	10.1	10.0	<0.1	Negligible
H354	9.8	9.8	<0.1	Negligible
H355	10.2	10.2	<0.1	Negligible
H356	10.1	10.1	<0.1	Negligible
H357	9.9	9.9	<0.1	Negligible
H358	8.9	8.9	<0.1	Negligible
H359	9.8	9.8	<0.1	Negligible
H360	10.3	10.4	<0.1	Negligible
H361	8.9	8.9	<0.1	Negligible
H362	10.1	10.0	-0.2	Moderate beneficial
H363	8.9	8.9	<0.1	Negligible
H364	8.9	8.9	<0.1	Negligible
H365	10.7	10.6	<0.1	Negligible
H366	9.6	9.6	<0.1	Negligible
H367	9.0	9.0	<0.1	Negligible
H368	11.4	11.4	<0.1	Negligible
H369	10.0	10.0	<0.1	Negligible
H370	10.5	10.5	<0.1	Negligible
H371	9.9	9.9	<0.1	Negligible
H372	9.7	9.7	<0.1	Negligible
H373	10.8	10.8	<0.1	Negligible
H374	10.8	10.8	<0.1	Negligible
H375	10.1	10.1	<0.1	Negligible
H376	10.3	10.3	<0.1	Negligible
H377	10.1	10.1	<0.1	Negligible
H378	10.0	10.0	<0.1	Negligible
H379	10.4	10.4	<0.1	Negligible
H380	9.7	9.8	<0.1	Negligible
H381	9.1	9.1	<0.1	Negligible
H382	10.5	10.5	<0.1	Negligible
H383	9.8	9.8	<0.1	Negligible
H384	10.4	10.4	<0.1	Negligible

ID	DM	DS	Change	Impact
H385	9.7	9.7	<0.1	Negligible
H386	10.0	10.0	<0.1	Negligible
H388	9.8	9.8	<0.1	Negligible
H389	9.6	9.7	<0.1	Negligible
H390	8.8	8.8	<0.1	Negligible
H391	10.3	10.3	<0.1	Negligible
H392	9.7	9.7	<0.1	Negligible
H393	9.7	9.7	<0.1	Negligible
H394	9.4	9.4	<0.1	Negligible
H395	10.4	10.4	<0.1	Negligible
H396	9.4	9.4	<0.1	Negligible
H397	9.0	9.0	<0.1	Negligible
H398	8.8	8.8	<0.1	Negligible
H399	11.0	11.0	<0.1	Negligible
H400	9.4	9.4	<0.1	Negligible
H401	10.2	10.2	<0.1	Negligible
H402	9.5	9.5	<0.1	Negligible
H403	9.9	9.9	<0.1	Negligible
H404	9.7	9.8	<0.1	Negligible
H405	9.9	9.9	<0.1	Negligible
H406	8.9	8.9	<0.1	Negligible
H407	10.2	10.3	<0.1	Negligible
H408	10.3	10.3	<0.1	Negligible
H409	10.6	10.6	<0.1	Negligible
H410	9.5	9.5	<0.1	Negligible
H411	9.9	9.9	<0.1	Negligible
H412	10.5	10.6	<0.1	Negligible
H413	9.6	9.6	<0.1	Negligible
H414	11.2	11.2	<0.1	Negligible
H415	9.0	9.0	<0.1	Negligible
H416	9.1	9.1	<0.1	Negligible
H417	10.0	10.0	<0.1	Negligible
H418	10.8	10.8	<0.1	Negligible
H419	10.6	10.6	<0.1	Negligible
H420	10.1	10.1	<0.1	Negligible



ID	DM	DS	Change	Impact
H421	9.2	9.2	<0.1	Negligible
H422	9.9	9.9	<0.1	Negligible
H424	11.3	11.3	<0.1	Negligible
H425	10.9	10.9	<0.1	Negligible
H426	10.2	10.2	<0.1	Negligible
H427	10.3	10.4	<0.1	Negligible
H428	10.9	10.9	<0.1	Negligible
H429	9.9	10.0	<0.1	Negligible
H430	10.1	10.1	<0.1	Negligible
H431	10.1	10.0	-0.1	Slight beneficial
H432	8.8	8.8	<0.1	Negligible
H433	9.7	9.7	<0.1	Negligible
H434	9.0	9.0	<0.1	Negligible
H435	9.1	9.1	<0.1	Negligible
H436	10.9	10.9	<0.1	Negligible
H437	9.2	9.2	<0.1	Negligible
H438	8.8	8.8	<0.1	Negligible
H439	9.6	9.7	<0.1	Negligible
H440	10.2	10.2	<0.1	Negligible
H441	9.5	9.6	<0.1	Negligible
H442	10.4	10.4	<0.1	Negligible
H443	10.7	10.7	<0.1	Negligible
H444	9.8	9.8	<0.1	Negligible
H445	10.6	10.6	<0.1	Negligible
H446	10.5	10.5	<0.1	Negligible
H447	10.7	10.7	<0.1	Negligible
H448	9.6	9.6	<0.1	Negligible
H449	10.5	10.5	<0.1	Negligible
H450	9.7	9.7	<0.1	Negligible
H451	9.8	9.8	<0.1	Negligible
H452	8.7	8.7	<0.1	Negligible
H453	9.7	9.7	<0.1	Negligible
H454	9.1	9.1	<0.1	Negligible
H455	8.8	8.8	<0.1	Negligible
H456	9.1	9.1	<0.1	Negligible

ID	DM	DS	Change	Impact
H457	10.8	10.8	<0.1	Negligible
H458	10.1	10.1	<0.1	Negligible
H459	10.2	10.2	<0.1	Negligible
H460	10.5	10.5	<0.1	Negligible
H461	10.1	10.1	<0.1	Negligible
H462	9.9	9.9	<0.1	Negligible
H463	10.7	10.7	<0.1	Negligible
H464	9.9	9.8	<0.1	Negligible
H465	8.8	8.9	<0.1	Negligible
H466	8.9	8.9	<0.1	Negligible
H468	10.5	10.5	<0.1	Negligible
H469	10.9	10.9	<0.1	Negligible
H470	10.9	10.9	<0.1	Negligible
H471	10.4	10.4	<0.1	Negligible
H472	9.4	9.4	<0.1	Negligible
H473	9.5	9.5	<0.1	Negligible
H474	9.4	9.4	<0.1	Negligible
H475	8.7	8.7	<0.1	Negligible
H476	10.2	10.3	<0.1	Negligible
H477	10.4	10.4	<0.1	Negligible
C1	8.9	8.9	<0.1	Negligible
C2	9.0	9.0	<0.1	Negligible
CH1	10.5	10.5	<0.1	Negligible
CH2	9.7	9.7	<0.1	Negligible
CH3	9.8	9.8	<0.1	Negligible
CH4	9.2	9.2	<0.1	Negligible
CH5	9.4	9.4	<0.1	Negligible
CH6	9.3	9.3	<0.1	Negligible
CH7	9.0	9.0	<0.1	Negligible
CH8	9.8	9.8	<0.1	Negligible
CH9	10.3	10.3	<0.1	Negligible
CH10	10.3	10.3	<0.1	Negligible
CH11	10.7	10.7	<0.1	Negligible
CH12	10.7	10.7	<0.1	Negligible
CH13	10.3	10.3	<0.1	Negligible

ID	DM	DS	Change	Impact
CH14	10.1	10.1	<0.1	Negligible
CH15	9.8	9.8	<0.1	Negligible
CH16	11.0	11.0	<0.1	Negligible
CH17	9.4	9.4	<0.1	Negligible
CH18	9.2	9.2	<0.1	Negligible
CH19	10.1	10.1	<0.1	Negligible
CH20	10.0	10.0	<0.1	Negligible
CH21	9.7	9.7	<0.1	Negligible
CH22	9.7	9.7	<0.1	Negligible
CH23	9.7	9.7	<0.1	Negligible
CH24	10.1	10.1	<0.1	Negligible
CH25	10.2	10.2	<0.1	Negligible
CH26	10.0	10.0	<0.1	Negligible
CH27	9.2	9.2	<0.1	Negligible
CH28	10.1	10.1	<0.1	Negligible
CH29	10.8	10.8	<0.1	Negligible
CH30	10.7	10.7	<0.1	Negligible
CH31	9.4	9.4	<0.1	Negligible
CH32	9.4	9.4	<0.1	Negligible
CH33	9.2	9.2	<0.1	Negligible
CH34	9.4	9.4	<0.1	Negligible
HC1	10.7	10.7	<0.1	Negligible
HC2	9.5	9.5	<0.1	Negligible
HC3	9.5	9.5	<0.1	Negligible
HC4	10.1	10.1	<0.1	Negligible
HC5	10.1	10.1	<0.1	Negligible
HC6	10.2	10.2	<0.1	Negligible
N1	10.4	10.4	<0.1	Negligible
N2	10.3	10.3	<0.1	Negligible
N3	10.6	10.6	<0.1	Negligible
N4	10.3	10.3	<0.1	Negligible
N5	10.2	10.2	<0.1	Negligible
N6	10.8	10.8	<0.1	Negligible
N7	9.0	9.1	<0.1	Negligible
N8	9.0	9.0	<0.1	Negligible

ID	DM	DS	Change	Impact
N9	10.0	10.0	<0.1	Negligible
N10	10.0	10.0	<0.1	Negligible
N11	9.9	10.2	0.3	Moderate adverse
N12	10.0	10.0	<0.1	Negligible
N13	10.3	10.3	<0.1	Negligible
N14	10.2	10.2	<0.1	Negligible
N15	10.1	10.1	<0.1	Negligible
N16	10.3	10.3	<0.1	Negligible
N17	9.2	9.2	<0.1	Negligible
N18	10.4	10.4	<0.1	Negligible
N19	10.0	10.0	<0.1	Negligible
N20	10.4	10.4	<0.1	Negligible
N21	10.0	10.0	<0.1	Negligible
S1	10.5	10.5	<0.1	Negligible
S2	9.0	9.0	<0.1	Negligible
S3	10.5	10.5	<0.1	Negligible
S4	10.0	10.0	<0.1	Negligible
S5	10.9	10.9	<0.1	Negligible
S6	9.6	9.6	<0.1	Negligible
S7	9.6	9.6	<0.1	Negligible
S8	10.3	10.3	<0.1	Negligible
S9	10.0	10.0	<0.1	Negligible
S10	10.7	10.7	<0.1	Negligible
S11	10.6	10.6	<0.1	Negligible
S12	10.2	10.2	<0.1	Negligible
S13	10.0	10.0	<0.1	Negligible
S14	10.1	10.1	<0.1	Negligible
S15	10.7	10.7	<0.1	Negligible
S16	10.6	10.6	<0.1	Negligible
S17	10.1	10.1	<0.1	Negligible
S18	10.1	10.1	<0.1	Negligible
S19	9.2	9.2	<0.1	Negligible
S20	9.4	9.4	<0.1	Negligible
S21	10.1	10.1	<0.1	Negligible

ID	DM	DS	Change	Impact
S22	10.2	10.2	<0.1	Negligible
S23	10.6	10.6	<0.1	Negligible
S24	10.0	10.0	<0.1	Negligible
S25	10.1	10.1	<0.1	Negligible
S26	9.7	9.7	<0.1	Negligible
S27	10.2	10.2	<0.1	Negligible
S28	10.1	10.1	<0.1	Negligible
S29	10.1	10.1	<0.1	Negligible
S30	10.1	10.2	<0.1	Negligible
S31	10.1	10.1	<0.1	Negligible
S32	10.3	10.3	<0.1	Negligible
S33	10.3	10.3	<0.1	Negligible
S34	10.3	10.3	<0.1	Negligible
S35	10.3	10.3	<0.1	Negligible
S36	10.3	10.3	<0.1	Negligible
S37	10.3	10.3	<0.1	Negligible
S38	10.1	10.1	<0.1	Negligible
S39	10.2	10.2	<0.1	Negligible
S40	10.4	10.4	<0.1	Negligible
S41	10.3	10.3	<0.1	Negligible
S42	10.3	10.3	<0.1	Negligible
S43	10.3	10.3	<0.1	Negligible
S44	10.3	10.3	<0.1	Negligible
S45	10.3	10.3	<0.1	Negligible
S46	9.7	9.7	<0.1	Negligible
S47	9.7	9.7	<0.1	Negligible
S48	10.0	10.1	<0.1	Negligible
S49	10.0	10.1	<0.1	Negligible
S50	10.0	10.0	<0.1	Negligible
S51	10.7	10.7	<0.1	Negligible
S52	10.3	10.3	<0.1	Negligible
S53	9.8	9.8	<0.1	Negligible
S54	10.3	10.3	<0.1	Negligible
S55	10.3	10.3	<0.1	Negligible
S56	10.1	10.1	<0.1	Negligible

ID	DM	DS	Change	Impact
S57	9.4	9.4	<0.1	Negligible
S58	10.0	10.0	<0.1	Negligible
S59	10.6	10.6	<0.1	Negligible
S60	9.9	9.9	<0.1	Negligible
S61	9.9	9.9	<0.1	Negligible
S62	8.9	8.9	<0.1	Negligible
S63	9.2	9.2	<0.1	Negligible
S64	9.1	9.1	<0.1	Negligible
S65	10.3	10.3	<0.1	Negligible
<u>PCM1</u> <u>PCM1</u>	<u>10.2</u> <u>10.2</u>	<u>10.2</u> <u>10.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM2</u> <u>PCM2</u>	<u>10.0</u> <u>10.0</u>	<u>10.0</u> <u>10.0</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM3</u> <u>PCM3</u>	<u>10.1</u> <u>10.1</u>	<u>10.1</u> <u>10.1</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM4</u> <u>PCM4</u>	<u>10.0</u> <u>10.0</u>	<u>9.9</u> <u>9.9</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM5</u> <u>PCM5</u>	<u>10.3</u> <u>10.3</u>	<u>10.3</u> <u>10.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM6</u> <u>PCM6</u>	<u>10.1</u> <u>10.1</u>	<u>10.1</u> <u>10.1</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM7</u> <u>PCM7</u>	<u>10.3</u> <u>10.3</u>	<u>10.3</u> <u>10.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM8</u> <u>PCM8</u>	<u>10.1</u> <u>10.1</u>	<u>10.1</u> <u>10.1</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM9</u> <u>PCM9</u>	<u>10.5</u> <u>10.5</u>	<u>10.6</u> <u>10.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM10</u> <u>PCM10</u>	<u>10.3</u> <u>10.3</u>	<u>10.3</u> <u>10.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM11</u> <u>PCM11</u>	<u>10.6</u> <u>10.6</u>	<u>10.6</u> <u>10.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM12</u> <u>PCM12</u>	<u>10.3</u> <u>10.3</u>	<u>10.3</u> <u>10.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM13</u> <u>PCM13</u>	<u>11.2</u> <u>11.2</u>	<u>11.2</u> <u>11.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM14</u> <u>PCM14</u>	<u>11.3</u> <u>11.3</u>	<u>11.3</u> <u>11.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM15</u> <u>PCM15</u>	<u>11.0</u> <u>11.0</u>	<u>11.0</u> <u>11.0</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM16</u> <u>PCM16</u>	<u>11.2</u> <u>11.2</u>	<u>11.2</u> <u>11.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM17</u> <u>PCM17</u>	<u>10.7</u> <u>10.7</u>	<u>10.7</u> <u>10.7</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM18</u> <u>PCM18</u>	<u>10.5</u> <u>10.5</u>	<u>10.5</u> <u>10.5</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM19</u> <u>PCM19</u>	<u>10.6</u> <u>10.6</u>	<u>10.6</u> <u>10.6</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM20</u> <u>PCM20</u>	<u>10.5</u> <u>10.5</u>	<u>10.5</u> <u>10.5</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM21</u> <u>PCM21</u>	<u>11.7</u> <u>11.7</u>	<u>11.7</u> <u>11.7</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM22</u> <u>PCM22</u>	<u>11.4</u> <u>11.4</u>	<u>11.4</u> <u>11.4</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM23</u> <u>PCM23</u>	<u>10.8</u> <u>10.8</u>	<u>10.8</u> <u>10.8</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM24</u> <u>PCM24</u>	<u>10.8</u> <u>10.8</u>	<u>10.7</u> <u>10.7</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM25</u> <u>PCM25</u>	<u>11.0</u> <u>11.0</u>	<u>10.9</u> <u>10.9</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM26</u> <u>PCM26</u>	<u>10.8</u> <u>10.8</u>	<u>10.7</u> <u>10.7</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible

ID	DM	DS	Change	Impact
<u>PCM27</u> PCM27	<u>9.79</u> .8	<u>9.94</u> 0.0	<u>0.20</u> .3	-Moderate adverse
<u>PCM28</u> PCM28	<u>9.79</u> .7	<u>9.89</u> .9	<u>0.20</u> .2	-Moderate adverse
<u>PCM29</u> PCM29	<u>10.14</u> 0.1	<u>10.24</u> 0.2	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM30</u> PCM30	<u>10.24</u> 0.2	<u>10.44</u> 0.4	<u>0.10</u> .1	-Moderate adverse
<u>PCM31</u> PCM31	<u>9.79</u> .7	<u>9.79</u> .7	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM32</u> PCM32	<u>9.79</u> .7	<u>9.79</u> .7	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM33</u> PCM33	<u>10.84</u> 1.8	<u>10.84</u> 1.9	<u>&lt;0.10</u> .1	-Moderate adverse
<u>PCM34</u> PCM34	<u>10.54</u> 1.9	<u>10.54</u> 2.1	<u>&lt;0.10</u> .2	-Substantial adverse
<u>PCM35</u> PCM35	<u>10.64</u> 1.2	<u>10.74</u> 1.3	<u>0.10</u> .2	-Substantial adverse
<u>PCM36</u> PCM36	<u>10.44</u> 0.8	<u>10.48</u> 10.9	<u>&lt;0.10</u> .1	-Moderate adverse
<u>PCM37</u> PCM37	<u>10.64</u> 0.6	<u>10.64</u> 0.6	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM38</u> PCM38	<u>10.44</u> 0.4	<u>10.54</u> 0.5	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM39</u> PCM39	<u>10.94</u> 0.9	<u>10.94</u> 0.9	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM40</u> PCM40	<u>10.74</u> 0.7	<u>10.74</u> 0.7	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM41</u> PCM41	<u>11.04</u> 1.0	<u>11.04</u> 1.0	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM42</u> PCM42	<u>10.94</u> 0.9	<u>10.94</u> 0.9	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM43</u> PCM43	<u>10.84</u> 0.8	<u>10.84</u> 0.8	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM44</u> PCM44	<u>10.64</u> 0.6	<u>10.64</u> 0.6	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM45</u> PCM45	<u>10.94</u> 0.9	<u>11.04</u> 1.0	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM46</u> PCM46	<u>10.74</u> 0.7	<u>10.74</u> 0.7	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM47</u> PCM47	<u>10.94</u> 0.9	<u>10.94</u> 0.9	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM48</u> PCM48	<u>10.54</u> 0.5	<u>10.54</u> 0.5	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM49</u> PCM49	<u>10.14</u> 0.1	<u>10.14</u> 0.1	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM50</u> PCM50	<u>9.99</u> .9	<u>9.99</u> .9	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM51</u> PCM51	<u>11.24</u> 1.2	<u>11.34</u> 1.3	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM52</u> PCM52	<u>11.14</u> 1.1	<u>11.14</u> 1.1	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM53</u> PCM53	<u>11.74</u> 1.7	<u>11.74</u> 1.7	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM54</u> PCM54	<u>11.84</u> 1.8	<u>11.84</u> 1.8	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM55</u> PCM55	<u>9.59</u> .5	<u>9.59</u> .5	<u>&lt;0.1</u> <0.1	-Negligible
<u>PCM56</u> PCM56	<u>9.39</u> .3	<u>9.39</u> .3	<u>&lt;0.1</u> <0.1	-Negligible

ID	DM	DS	Change	Impact*
<u>PCM57</u> PCM57	<u>10.2</u> 10.2	<u>10.3</u> 10.3	<0.1<0.1	-Negligible
<u>PCM58</u> PCM58	<u>9.8</u> 9.8	<u>9.8</u> 9.8	<0.1<0.1	-Negligible
<u>PCM59</u> PCM59	<u>9.9</u> 9.9	<u>9.9</u> 9.9	<0.1<0.1	-Negligible
<u>PCM60</u> PCM60	<u>10.1</u> 10.1	<u>10.1</u> 10.1	<0.1<0.1	-Negligible
<u>PCM61</u> PCM61	<u>10.4</u> 10.4	<u>10.5</u> 10.5	0.10.4	-Moderate adverse
<u>PCM62</u> PCM62	<u>9.9</u> 9.9	<u>10.0</u> 10.0	<0.1<0.1	-Negligible
<u>PCM63</u> PCM63	<u>9.9</u> 9.9	<u>9.9</u> 9.9	<0.1<0.1	-Negligible
<u>PCM64</u> PCM64	<u>9.7</u> 9.7	<u>9.7</u> 9.7	<0.1<0.1	-Negligible
<u>PCM65</u> PCM65	<u>10.6</u> 10.6	<u>10.6</u> 10.6	<0.1<0.1	-Negligible
<u>PCM66</u> PCM66	<u>10.8</u> 10.8	<u>10.7</u> 10.7	<0.1	-Negligible
<u>Notes:</u>				
* <u>PCM receptors do not have impact descriptors</u>				

### Assessment Phase 2b M1 Sensitivity (2043) PM<sub>2.5</sub> results

Table 4.21: Assessment Phase 2b M1 Sensitivity (2043): Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	8.7	8.7	<0.1	Negligible
H2	9.2	9.3	<0.1	Negligible
H3	9.1	9.2	<0.1	Negligible
H4	10.8	10.8	<0.1	Negligible
H5	9.9	9.8	<0.1	Negligible
H6	9.3	9.3	<0.1	Negligible
H7	10.3	10.3	<0.1	Negligible
H8	10.6	10.4	-0.2	Negligible
H9	10.1	10.1	<0.1	Negligible
H10	9.9	9.8	<0.1	Negligible
H11	10.3	10.3	<0.1	Negligible
H12	9.6	9.4	-0.1	Negligible
H13	10.2	10.2	<0.1	Negligible
H14	8.7	8.7	<0.1	Negligible
H15	10.8	10.5	-0.3	Negligible
H16	10.2	10.2	<0.1	Negligible
H17	9.6	9.6	<0.1	Negligible



ID	DM	DS	Change	Impact
H18	10.0	10.0	<0.1	Negligible
H19	9.0	9.0	<0.1	Negligible
H20	10.8	10.8	<0.1	Negligible
H21	10.8	10.4	-0.3	Negligible
H22	10.3	10.3	<0.1	Negligible
H23	10.2	10.2	<0.1	Negligible
H24	9.9	9.9	<0.1	Negligible
H25	9.2	9.2	<0.1	Negligible
H26	10.4	10.4	<0.1	Negligible
H27	9.9	9.9	<0.1	Negligible
H28	10.6	10.6	<0.1	Negligible
H29	9.3	9.3	<0.1	Negligible
H30	9.9	9.9	<0.1	Negligible
H31	10.8	10.7	<0.1	Negligible
H32	9.6	9.7	<0.1	Negligible
H33	8.9	8.9	<0.1	Negligible
H34	10.6	10.6	<0.1	Negligible
H35	9.8	9.8	<0.1	Negligible
H36	10.5	10.3	-0.2	Negligible
H37	9.7	9.5	-0.2	Negligible
H38	11.0	11.0	<0.1	Negligible
H39	9.9	9.9	<0.1	Negligible
H40	10.8	10.8	<0.1	Negligible
H41	8.7	8.7	<0.1	Negligible
H42	10.2	10.1	-0.1	Negligible
H43	10.2	10.2	<0.1	Negligible
H44	8.8	8.9	<0.1	Negligible
H45	10.2	10.2	<0.1	Negligible
H46	8.9	8.9	<0.1	Negligible
H47	9.3	9.3	<0.1	Negligible
H48	10.2	10.2	<0.1	Negligible
H49	8.8	8.8	<0.1	Negligible
H50	9.9	9.9	<0.1	Negligible
H51	10.1	10.0	-0.2	Negligible
H52	10.0	10.0	<0.1	Negligible

ID	DM	DS	Change	Impact
H53	10.2	10.2	<0.1	Negligible
H54	10.2	10.2	<0.1	Negligible
H55	9.9	9.9	<0.1	Negligible
H56	10.2	10.2	<0.1	Negligible
H57	10.1	9.9	-0.2	Negligible
H58	10.1	10.2	<0.1	Negligible
H59	10.1	10.2	<0.1	Negligible
H60	9.8	9.8	<0.1	Negligible
H61	10.1	10.1	<0.1	Negligible
H62	9.7	9.7	<0.1	Negligible
H63	10.7	10.6	<0.1	Negligible
H64	10.3	10.3	<0.1	Negligible
H65	9.2	9.2	<0.1	Negligible
H66	10.7	10.7	<0.1	Negligible
H67	9.4	9.4	<0.1	Negligible
H68	10.7	10.7	<0.1	Negligible
H69	10.2	10.1	<0.1	Negligible
H70	8.9	8.9	<0.1	Negligible
H71	8.9	8.9	<0.1	Negligible
H72	10.2	10.2	<0.1	Negligible
H73	11.3	11.3	<0.1	Negligible
H74	9.4	9.5	<0.1	Negligible
H75	9.5	9.4	<0.1	Negligible
H76	9.5	9.5	<0.1	Negligible
H77	9.9	9.9	<0.1	Negligible
H78	10.0	10.0	<0.1	Negligible
H79	8.9	8.9	<0.1	Negligible
H80	9.0	9.0	<0.1	Negligible
H81	10.3	10.3	<0.1	Negligible
H82	10.8	10.8	<0.1	Negligible
H83	9.4	9.4	<0.1	Negligible
H84	10.3	10.3	<0.1	Negligible
H85	9.4	9.4	<0.1	Negligible
H86	11.1	11.1	<0.1	Negligible
H87	10.9	10.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H88	9.9	9.9	<0.1	Negligible
H89	10.1	10.1	<0.1	Negligible
H90	9.5	9.6	<0.1	Negligible
H91	10.2	10.2	<0.1	Negligible
H92	10.3	10.3	<0.1	Negligible
H93	10.8	10.8	<0.1	Negligible
H94	10.1	10.2	<0.1	Negligible
H95	9.7	9.7	<0.1	Negligible
H96	9.8	9.7	<0.1	Negligible
H97	10.1	10.1	<0.1	Negligible
H98	9.9	9.8	<0.1	Negligible
H99	10.9	10.6	-0.3	Negligible
H100	8.7	8.7	<0.1	Negligible
H101	10.4	10.2	-0.2	Negligible
H102	8.8	8.8	<0.1	Negligible
H103	9.0	9.0	<0.1	Negligible
H104	9.4	9.4	<0.1	Negligible
H105	10.8	10.8	<0.1	Negligible
H106	10.1	10.1	<0.1	Negligible
H107	10.4	10.4	<0.1	Negligible
H108	9.9	9.8	<0.1	Negligible
H109	9.7	9.7	<0.1	Negligible
H110	10.9	10.6	-0.3	Negligible
H111	9.1	9.1	<0.1	Negligible
H112	9.8	9.8	<0.1	Negligible
H113	10.1	10.1	<0.1	Negligible
H114	10.1	10.1	<0.1	Negligible
H115	10.2	10.2	<0.1	Negligible
H116	10.2	10.0	-0.2	Negligible
H117	10.2	10.2	<0.1	Negligible
H118	9.9	9.9	<0.1	Negligible
H119	10.1	10.0	<0.1	Negligible
H120	10.9	10.9	<0.1	Negligible
H121	11.2	11.2	<0.1	Negligible
H122	10.3	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H123	10.4	10.4	<0.1	Negligible
H124	10.6	10.4	-0.2	Negligible
H125	10.1	10.1	<0.1	Negligible
H126	9.6	9.6	<0.1	Negligible
H127	10.4	10.4	<0.1	Negligible
H128	9.7	9.7	<0.1	Negligible
H129	9.6	9.6	<0.1	Negligible
H130	9.4	9.4	<0.1	Negligible
H131	10.3	10.3	<0.1	Negligible
H132	8.8	8.8	<0.1	Negligible
H133	10.9	10.8	<0.1	Negligible
H134	9.3	9.3	<0.1	Negligible
H135	9.9	9.9	<0.1	Negligible
H136	10.1	10.0	<0.1	Negligible
H137	10.6	10.3	-0.2	Negligible
H138	9.0	9.0	<0.1	Negligible
H139	10.2	10.2	<0.1	Negligible
H140	10.6	10.5	<0.1	Negligible
H141	9.8	9.8	<0.1	Negligible
H142	10.4	10.4	<0.1	Negligible
H143	10.2	10.1	<0.1	Negligible
H144	9.8	9.8	<0.1	Negligible
H145	9.4	9.4	<0.1	Negligible
H146	10.4	10.3	-0.1	Negligible
H147	9.6	9.6	<0.1	Negligible
H148	9.7	9.8	<0.1	Negligible
H149	8.9	8.9	<0.1	Negligible
H150	10.6	10.3	-0.3	Negligible
H151	9.0	9.0	<0.1	Negligible
H152	10.4	10.4	<0.1	Negligible
H153	10.2	10.2	<0.1	Negligible
H154	9.3	9.3	<0.1	Negligible
H155	9.9	9.8	<0.1	Negligible
H156	10.3	10.3	<0.1	Negligible
H157	9.9	9.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H158	10.7	10.7	<0.1	Negligible
H159	10.0	10.1	<0.1	Negligible
H160	9.3	9.3	<0.1	Negligible
H161	10.2	10.2	<0.1	Negligible
H162	9.9	10.0	<0.1	Negligible
H163	9.7	9.7	<0.1	Negligible
H164	10.3	10.2	<0.1	Negligible
H165	10.9	10.9	<0.1	Negligible
H166	9.7	9.7	<0.1	Negligible
H167	9.9	9.9	<0.1	Negligible
H168	8.7	8.7	<0.1	Negligible
H169	10.1	10.1	<0.1	Negligible
H170	9.9	9.9	<0.1	Negligible
H171	9.8	9.8	<0.1	Negligible
H172	10.2	10.2	<0.1	Negligible
H173	9.6	9.7	<0.1	Negligible
H174	9.4	9.3	<0.1	Negligible
H175	10.3	10.3	<0.1	Negligible
H176	10.9	10.9	<0.1	Negligible
H177	8.8	8.9	<0.1	Negligible
H178	10.7	10.7	<0.1	Negligible
H179	10.1	10.1	<0.1	Negligible
H180	10.9	10.8	<0.1	Negligible
H181	10.2	10.1	<0.1	Negligible
H182	10.0	10.0	<0.1	Negligible
H183	9.9	9.8	<0.1	Negligible
H184	8.7	8.7	<0.1	Negligible
H185	9.0	9.1	<0.1	Negligible
H186	9.7	9.7	<0.1	Negligible
H187	10.1	10.1	<0.1	Negligible
H188	10.2	10.1	-0.1	Negligible
H189	10.7	10.5	-0.2	Negligible
H190	10.3	10.3	<0.1	Negligible
H191	11.2	11.2	<0.1	Negligible
H192	10.7	10.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H193	8.8	8.8	<0.1	Negligible
H194	10.4	10.4	<0.1	Negligible
H195	8.9	8.9	<0.1	Negligible
H196	9.5	9.5	<0.1	Negligible
H197	10.3	10.4	<0.1	Negligible
H198	9.9	10.0	<0.1	Negligible
H199	10.9	10.9	<0.1	Negligible
H200	10.5	10.4	<0.1	Negligible
H201	10.6	10.5	<0.1	Negligible
H202	9.9	9.8	<0.1	Negligible
H203	10.1	10.0	<0.1	Negligible
H204	10.1	10.1	<0.1	Negligible
H205	10.7	10.7	<0.1	Negligible
H206	10.2	10.3	<0.1	Negligible
H207	9.1	9.1	<0.1	Negligible
H208	9.9	9.8	<0.1	Negligible
H209	10.3	10.3	<0.1	Negligible
H210	10.8	10.5	-0.3	Negligible
H211	10.3	10.3	<0.1	Negligible
H212	8.9	9.0	<0.1	Negligible
H213	10.3	10.3	<0.1	Negligible
H214	9.4	9.4	<0.1	Negligible
H215	10.4	10.3	-0.1	Negligible
H216	10.2	10.2	<0.1	Negligible
H217	9.9	10.0	<0.1	Negligible
H218	10.3	10.3	<0.1	Negligible
H219	9.1	9.0	<0.1	Negligible
H220	8.9	8.9	<0.1	Negligible
H221	9.1	9.1	<0.1	Negligible
H222	10.3	10.2	<0.1	Negligible
H223	10.4	10.4	<0.1	Negligible
H224	10.2	10.2	<0.1	Negligible
H225	10.3	10.3	<0.1	Negligible
H226	9.7	9.7	<0.1	Negligible
H227	10.3	10.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H228	10.2	10.2	<0.1	Negligible
H229	10.0	10.0	<0.1	Negligible
H230	9.5	9.6	<0.1	Negligible
H231	10.0	10.0	<0.1	Negligible
H232	9.8	9.8	<0.1	Negligible
H233	9.3	9.3	<0.1	Negligible
H234	10.3	10.1	-0.2	Negligible
H235	10.1	10.1	<0.1	Negligible
H236	8.8	8.8	<0.1	Negligible
H237	10.0	10.0	<0.1	Negligible
H238	9.6	9.7	<0.1	Negligible
H239	9.9	9.9	<0.1	Negligible
H240	11.0	10.7	-0.3	Negligible
H241	10.6	10.6	<0.1	Negligible
H242	10.8	10.7	<0.1	Negligible
H243	10.2	10.2	<0.1	Negligible
H244	10.1	10.1	<0.1	Negligible
H245	8.8	8.9	<0.1	Negligible
H246	9.8	9.8	<0.1	Negligible
H247	11.6	11.5	<0.1	Negligible
H248	10.2	10.2	<0.1	Negligible
H249	9.8	9.7	<0.1	Negligible
H250	10.0	10.0	<0.1	Negligible
H251	10.3	10.3	<0.1	Negligible
H252	8.9	8.9	<0.1	Negligible
H253	9.5	9.5	<0.1	Negligible
H254	9.5	9.4	<0.1	Negligible
H255	9.2	9.2	<0.1	Negligible
H256	9.9	9.8	<0.1	Negligible
H257	10.3	10.2	<0.1	Negligible
H258	10.5	10.3	-0.1	Negligible
H259	11.0	11.0	<0.1	Negligible
H260	10.1	10.2	<0.1	Negligible
H261	9.7	9.7	<0.1	Negligible
H262	11.1	11.0	<0.1	Negligible

ID	DM	DS	Change	Impact
H263	9.6	9.6	<0.1	Negligible
H264	11.5	11.4	<0.1	Negligible
H265	9.6	9.6	<0.1	Negligible
H266	9.3	9.2	<0.1	Negligible
H267	10.4	10.4	<0.1	Negligible
H268	10.6	10.2	-0.4	Negligible
H269	9.2	9.3	<0.1	Negligible
H270	9.8	9.9	0.1	Negligible
H271	9.9	9.9	<0.1	Negligible
H272	9.9	9.8	<0.1	Negligible
H273	11.2	10.8	-0.4	Negligible
H274	10.2	10.2	<0.1	Negligible
H275	10.4	10.4	<0.1	Negligible
H276	10.0	9.7	-0.2	Negligible
H277	9.3	9.3	<0.1	Negligible
H278	9.6	9.6	<0.1	Negligible
H279	11.0	10.9	<0.1	Negligible
H280	10.0	10.0	<0.1	Negligible
H281	10.1	10.1	<0.1	Negligible
H282	10.3	10.0	-0.2	Negligible
H283	10.1	10.0	<0.1	Negligible
H284	10.0	10.0	<0.1	Negligible
H285	9.4	9.4	<0.1	Negligible
H286	10.4	10.3	<0.1	Negligible
H287	9.5	9.5	<0.1	Negligible
H288	8.9	8.9	<0.1	Negligible
H289	10.3	10.3	<0.1	Negligible
H290	10.8	10.5	-0.3	Negligible
H291	10.5	10.5	<0.1	Negligible
H292	9.9	9.9	<0.1	Negligible
H293	10.8	10.8	<0.1	Negligible
H294	10.2	10.2	<0.1	Negligible
H295	9.8	9.8	<0.1	Negligible
H296	9.8	9.7	-0.1	Negligible
H297	9.5	9.5	<0.1	Negligible



ID	DM	DS	Change	Impact
H298	10.2	10.1	-0.1	Negligible
H299	8.8	8.9	<0.1	Negligible
H300	10.0	9.9	<0.1	Negligible
H301	10.1	10.0	-0.1	Negligible
H302	9.3	9.3	<0.1	Negligible
H303	10.4	10.4	<0.1	Negligible
H304	10.1	10.1	<0.1	Negligible
H305	11.0	11.0	<0.1	Negligible
H306	10.3	10.3	<0.1	Negligible
H307	9.5	9.5	<0.1	Negligible
H308	9.6	9.6	<0.1	Negligible
H309	9.2	9.2	<0.1	Negligible
H310	9.0	9.0	<0.1	Negligible
H311	10.0	10.0	<0.1	Negligible
H312	10.4	10.4	<0.1	Negligible
H313	9.1	9.1	<0.1	Negligible
H314	10.2	10.1	-0.1	Negligible
H315	9.4	9.4	<0.1	Negligible
H316	9.6	9.7	<0.1	Negligible
H317	10.3	10.3	<0.1	Negligible
H318	10.1	10.1	<0.1	Negligible
H319	10.9	10.8	<0.1	Negligible
H320	9.2	9.2	<0.1	Negligible
H321	9.9	9.9	<0.1	Negligible
H322	9.2	9.1	<0.1	Negligible
H323	9.8	9.8	<0.1	Negligible
H324	10.2	10.3	<0.1	Negligible
H325	10.1	10.1	<0.1	Negligible
H327	10.2	10.2	<0.1	Negligible
H328	10.4	10.5	<0.1	Negligible
H329	9.9	9.9	<0.1	Negligible
H330	8.9	8.9	<0.1	Negligible
H331	9.5	9.6	<0.1	Negligible
H332	10.4	10.3	<0.1	Negligible
H333	10.5	10.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H334	10.9	10.9	<0.1	Negligible
H335	9.9	9.9	<0.1	Negligible
H336	10.5	10.5	<0.1	Negligible
H337	9.9	9.9	<0.1	Negligible
H338	10.3	10.4	<0.1	Negligible
H339	10.1	10.1	<0.1	Negligible
H340	9.9	9.9	<0.1	Negligible
H341	9.8	9.8	<0.1	Negligible
H342	10.1	10.2	<0.1	Negligible
H343	9.5	9.4	<0.1	Negligible
H344	10.1	10.0	<0.1	Negligible
H345	10.3	10.3	<0.1	Negligible
H346	9.7	9.7	<0.1	Negligible
H347	9.8	9.8	<0.1	Negligible
H348	9.9	9.9	<0.1	Negligible
H349	10.9	10.9	<0.1	Negligible
H350	9.7	9.7	<0.1	Negligible
H351	10.5	10.5	<0.1	Negligible
H352	9.9	9.9	<0.1	Negligible
H353	10.1	10.0	<0.1	Negligible
H354	9.8	9.8	<0.1	Negligible
H355	10.2	10.2	<0.1	Negligible
H356	10.1	10.0	<0.1	Negligible
H357	9.9	9.8	<0.1	Negligible
H358	8.9	8.9	<0.1	Negligible
H359	9.8	9.8	<0.1	Negligible
H360	10.3	10.3	<0.1	Negligible
H361	8.9	8.9	<0.1	Negligible
H362	10.1	10.0	-0.2	Negligible
H363	8.9	8.9	<0.1	Negligible
H364	8.9	8.9	<0.1	Negligible
H365	10.7	10.6	<0.1	Negligible
H366	9.6	9.6	<0.1	Negligible
H367	9.0	9.0	<0.1	Negligible
H368	11.4	11.4	<0.1	Negligible

ID	DM	DS	Change	Impact
H369	10.0	9.9	<0.1	Negligible
H370	10.5	10.5	<0.1	Negligible
H371	9.9	9.7	-0.2	Negligible
H372	9.7	9.7	<0.1	Negligible
H373	10.8	10.8	<0.1	Negligible
H374	10.8	10.7	<0.1	Negligible
H375	10.1	9.9	-0.2	Negligible
H376	10.3	10.2	<0.1	Negligible
H377	10.1	10.0	<0.1	Negligible
H378	10.0	10.0	<0.1	Negligible
H379	10.4	10.2	-0.1	Negligible
H380	9.7	9.8	<0.1	Negligible
H381	9.1	9.1	<0.1	Negligible
H382	10.5	10.5	<0.1	Negligible
H383	9.8	9.8	<0.1	Negligible
H384	10.4	10.4	<0.1	Negligible
H385	9.7	9.7	<0.1	Negligible
H386	10.0	10.0	<0.1	Negligible
H388	9.7	9.8	<0.1	Negligible
H389	9.6	9.7	<0.1	Negligible
H390	8.8	8.8	<0.1	Negligible
H391	10.3	10.3	<0.1	Negligible
H392	9.7	9.7	<0.1	Negligible
H393	9.6	9.7	<0.1	Negligible
H394	9.4	9.4	<0.1	Negligible
H395	10.4	10.3	-0.1	Negligible
H396	9.4	9.4	<0.1	Negligible
H397	9.0	9.0	<0.1	Negligible
H398	8.8	8.8	<0.1	Negligible
H399	11.0	10.7	-0.3	Negligible
H400	9.4	9.3	<0.1	Negligible
H401	10.2	10.1	<0.1	Negligible
H402	9.5	9.4	<0.1	Negligible
H403	9.9	9.9	<0.1	Negligible
H404	9.7	9.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H405	9.9	9.9	<0.1	Negligible
H406	8.9	8.9	<0.1	Negligible
H407	10.2	10.3	<0.1	Negligible
H408	10.3	10.3	<0.1	Negligible
H409	10.6	10.6	<0.1	Negligible
H410	9.5	9.5	<0.1	Negligible
H411	9.9	9.9	<0.1	Negligible
H412	10.4	10.4	<0.1	Negligible
H413	9.6	9.6	<0.1	Negligible
H414	11.2	10.7	-0.5	Negligible
H415	9.0	9.0	<0.1	Negligible
H416	9.1	9.1	<0.1	Negligible
H417	10.0	10.0	<0.1	Negligible
H418	10.7	10.7	<0.1	Negligible
H419	10.6	10.6	<0.1	Negligible
H420	10.1	10.1	<0.1	Negligible
H421	9.2	9.1	<0.1	Negligible
H422	9.9	9.8	<0.1	Negligible
H424	11.3	11.3	<0.1	Negligible
H425	10.9	10.9	<0.1	Negligible
H426	10.2	10.2	<0.1	Negligible
H427	10.3	10.4	<0.1	Negligible
H428	10.9	10.9	<0.1	Negligible
H429	9.9	10.0	<0.1	Negligible
H430	10.1	10.1	<0.1	Negligible
H431	10.1	10.0	-0.1	Negligible
H432	8.8	8.8	<0.1	Negligible
H433	9.7	9.7	<0.1	Negligible
H434	9.0	9.0	<0.1	Negligible
H435	9.1	9.1	<0.1	Negligible
H436	10.9	10.9	<0.1	Negligible
H437	9.2	9.2	<0.1	Negligible
H438	8.8	8.8	<0.1	Negligible
H439	9.6	9.6	<0.1	Negligible
H440	10.2	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H441	9.5	9.5	<0.1	Negligible
H442	10.4	10.4	<0.1	Negligible
H443	10.7	10.3	-0.4	Negligible
H444	9.8	9.8	<0.1	Negligible
H445	10.6	10.4	-0.2	Negligible
H446	10.5	10.5	<0.1	Negligible
H447	10.5	10.5	<0.1	Negligible
H448	9.6	9.5	<0.1	Negligible
H449	10.5	10.5	<0.1	Negligible
H450	9.7	9.7	<0.1	Negligible
H451	9.8	9.8	<0.1	Negligible
H452	8.7	8.7	<0.1	Negligible
H453	9.7	9.7	<0.1	Negligible
H454	9.1	9.1	<0.1	Negligible
H455	8.8	8.8	<0.1	Negligible
H456	9.1	9.1	<0.1	Negligible
H457	10.8	10.8	<0.1	Negligible
H458	10.1	10.0	<0.1	Negligible
H459	10.2	10.2	<0.1	Negligible
H460	10.4	10.5	<0.1	Negligible
H461	10.1	10.0	<0.1	Negligible
H462	9.9	9.9	<0.1	Negligible
H463	10.7	10.7	<0.1	Negligible
H464	9.9	9.8	<0.1	Negligible
H465	8.8	8.9	<0.1	Negligible
H466	8.9	8.9	<0.1	Negligible
H468	10.4	10.4	<0.1	Negligible
H469	10.9	10.9	<0.1	Negligible
H470	10.9	10.8	<0.1	Negligible
H471	10.4	10.3	<0.1	Negligible
H472	9.4	9.4	<0.1	Negligible
H473	9.5	9.5	<0.1	Negligible
H474	9.4	9.3	<0.1	Negligible
H475	8.7	8.7	<0.1	Negligible
H476	10.2	10.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H477	10.4	10.4	<0.1	Negligible
C1	8.9	8.9	<0.1	Negligible
C2	9.0	9.0	<0.1	Negligible
CH1	10.5	10.5	<0.1	Negligible
CH2	9.7	9.7	<0.1	Negligible
CH3	9.8	9.8	<0.1	Negligible
CH4	9.2	9.2	<0.1	Negligible
CH5	9.4	9.4	<0.1	Negligible
CH6	9.3	9.3	<0.1	Negligible
CH7	9.0	9.0	<0.1	Negligible
CH8	9.8	9.8	<0.1	Negligible
CH9	10.3	10.3	<0.1	Negligible
CH10	10.3	10.3	<0.1	Negligible
CH11	10.7	10.7	<0.1	Negligible
CH12	10.7	10.7	<0.1	Negligible
CH13	10.3	10.3	<0.1	Negligible
CH14	10.1	10.1	<0.1	Negligible
CH15	9.8	9.8	<0.1	Negligible
CH16	11.0	11.0	<0.1	Negligible
CH17	9.4	9.4	<0.1	Negligible
CH18	9.2	9.2	<0.1	Negligible
CH19	10.1	10.1	<0.1	Negligible
CH20	10.0	10.0	<0.1	Negligible
CH21	9.7	9.7	<0.1	Negligible
CH22	9.7	9.7	<0.1	Negligible
CH23	9.7	9.7	<0.1	Negligible
CH24	10.1	10.1	<0.1	Negligible
CH25	10.2	10.2	<0.1	Negligible
CH26	10.0	10.0	<0.1	Negligible
CH27	9.2	9.2	<0.1	Negligible
CH28	10.1	10.1	<0.1	Negligible
CH29	10.8	10.8	<0.1	Negligible
CH30	10.7	10.7	<0.1	Negligible
CH31	9.4	9.4	<0.1	Negligible
CH32	9.3	9.3	<0.1	Negligible

ID	DM	DS	Change	Impact
CH33	9.2	9.2	<0.1	Negligible
CH34	9.4	9.4	<0.1	Negligible
HC1	10.7	10.7	<0.1	Negligible
HC2	9.5	9.5	<0.1	Negligible
HC3	9.5	9.5	<0.1	Negligible
HC4	10.1	10.1	<0.1	Negligible
HC5	10.1	10.1	<0.1	Negligible
HC6	10.2	10.1	<0.1	Negligible
N1	10.4	10.4	<0.1	Negligible
N2	10.3	10.3	<0.1	Negligible
N3	10.6	10.6	<0.1	Negligible
N4	10.3	10.3	<0.1	Negligible
N5	10.2	10.2	<0.1	Negligible
N6	10.8	10.8	<0.1	Negligible
N7	9.0	9.1	<0.1	Negligible
N8	9.0	9.0	<0.1	Negligible
N9	10.0	10.0	<0.1	Negligible
N10	10.0	10.0	<0.1	Negligible
N11	9.9	10.2	0.3	Negligible
N12	10.0	10.0	<0.1	Negligible
N13	10.3	10.3	<0.1	Negligible
N14	10.1	10.1	<0.1	Negligible
N15	10.1	10.1	<0.1	Negligible
N16	10.3	10.3	<0.1	Negligible
N17	9.2	9.2	<0.1	Negligible
N18	10.4	10.3	-0.1	Negligible
N19	10.0	10.0	<0.1	Negligible
N20	10.4	10.3	-0.1	Negligible
N21	10.0	10.0	<0.1	Negligible
S1	10.5	10.5	<0.1	Negligible
S2	9.0	9.0	<0.1	Negligible
S3	10.5	10.5	<0.1	Negligible
S4	10.0	9.9	<0.1	Negligible
S5	10.9	10.9	<0.1	Negligible
S6	9.6	9.6	<0.1	Negligible

ID	DM	DS	Change	Impact
S7	9.5	9.5	<0.1	Negligible
S8	10.3	10.2	<0.1	Negligible
S9	10.0	10.0	<0.1	Negligible
S10	10.7	10.6	<0.1	Negligible
S11	10.6	10.6	<0.1	Negligible
S12	10.2	10.2	<0.1	Negligible
S13	10.0	10.0	<0.1	Negligible
S14	10.1	10.1	<0.1	Negligible
S15	10.7	10.7	<0.1	Negligible
S16	10.6	10.6	<0.1	Negligible
S17	10.1	10.1	<0.1	Negligible
S18	10.1	10.1	<0.1	Negligible
S19	9.2	9.2	<0.1	Negligible
S20	9.4	9.4	<0.1	Negligible
S21	10.1	10.1	<0.1	Negligible
S22	10.2	10.2	<0.1	Negligible
S23	10.6	10.6	<0.1	Negligible
S24	10.0	10.0	<0.1	Negligible
S25	10.1	10.1	<0.1	Negligible
S26	9.7	9.7	<0.1	Negligible
S27	10.1	10.2	<0.1	Negligible
S28	10.1	10.1	<0.1	Negligible
S29	10.1	10.1	<0.1	Negligible
S30	10.1	10.1	<0.1	Negligible
S31	10.1	10.1	<0.1	Negligible
S32	10.3	10.3	<0.1	Negligible
S33	10.3	10.3	<0.1	Negligible
S34	10.3	10.3	<0.1	Negligible
S35	10.3	10.3	<0.1	Negligible
S36	10.3	10.3	<0.1	Negligible
S37	10.3	10.3	<0.1	Negligible
S38	10.1	10.1	<0.1	Negligible
S39	10.2	10.2	<0.1	Negligible
S40	10.4	10.4	<0.1	Negligible
S41	10.3	10.3	<0.1	Negligible



ID	DM	DS	Change	Impact
S42	10.3	10.3	<0.1	Negligible
S43	10.3	10.3	<0.1	Negligible
S44	10.3	10.3	<0.1	Negligible
S45	10.3	10.3	<0.1	Negligible
S46	9.7	9.7	<0.1	Negligible
S47	9.7	9.7	<0.1	Negligible
S48	10.0	10.0	<0.1	Negligible
S49	10.0	10.0	<0.1	Negligible
S50	10.0	10.0	<0.1	Negligible
S51	10.7	10.7	<0.1	Negligible
S52	10.3	10.2	<0.1	Negligible
S53	9.8	9.7	<0.1	Negligible
S54	10.3	10.3	<0.1	Negligible
S55	10.3	10.2	<0.1	Negligible
S56	10.1	10.1	<0.1	Negligible
S57	9.4	9.4	<0.1	Negligible
S58	10.0	9.8	-0.2	Negligible
S59	10.6	10.6	<0.1	Negligible
S60	9.9	9.9	<0.1	Negligible
S61	9.9	9.9	<0.1	Negligible
S62	8.9	8.9	<0.1	Negligible
S63	9.2	9.2	<0.1	Negligible
S64	9.1	9.1	<0.1	Negligible
S65	10.3	10.2	<0.1	Negligible
<u>PCM1</u> <u>PCM1</u>	<u>10.2</u> <u>10.2</u>	<u>10.2</u> <u>10.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM2</u> <u>PCM2</u>	<u>10.0</u> <u>10.0</u>	<u>10.0</u> <u>10.0</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM3</u> <u>PCM3</u>	<u>10.1</u> <u>10.1</u>	<u>10.1</u> <u>10.1</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM4</u> <u>PCM4</u>	<u>9.9</u> <u>9.9</u>	<u>9.9</u> <u>9.9</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM5</u> <u>PCM5</u>	<u>10.3</u> <u>10.3</u>	<u>10.2</u> <u>10.2</u>	<u>-0.1</u> <u>-0.1</u>	<u>-</u> Negligible
<u>PCM6</u> <u>PCM6</u>	<u>10.1</u> <u>10.1</u>	<u>10.0</u> <u>10.0</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM7</u> <u>PCM7</u>	<u>10.3</u> <u>10.3</u>	<u>10.2</u> <u>10.2</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM8</u> <u>PCM8</u>	<u>10.1</u> <u>10.1</u>	<u>10.0</u> <u>10.0</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM9</u> <u>PCM9</u>	<u>10.5</u> <u>10.5</u>	<u>10.5</u> <u>10.5</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM10</u> <u>PCM10</u>	<u>10.3</u> <u>10.3</u>	<u>10.3</u> <u>10.3</u>	<u>&lt;0.1</u> <u>&lt;0.1</u>	<u>-</u> Negligible
<u>PCM11</u> <u>PCM11</u>	<u>10.6</u> <u>10.6</u>	<u>10.4</u> <u>10.4</u>	<u>-0.1</u> <u>-0.1</u>	<u>-</u> Negligible

ID	DM	DS	Change	Impact
PCM12	10.340.3	10.240.2	<0.1	-Negligible
PCM13	11.244.2	10.840.8	-0.4	-Negligible
PCM14	11.344.3	10.940.9	-0.4	-Negligible
PCM15	11.044.0	10.640.6	-0.4	-Negligible
PCM16	11.244.2	10.740.7	-0.4	-Negligible
PCM17	10.740.7	10.640.6	<0.1	-Negligible
PCM18	10.540.5	10.540.5	<0.1	-Negligible
PCM19	10.640.6	10.640.6	<0.1	-Negligible
PCM20	10.540.5	10.540.5	<0.1	-Negligible
PCM21	11.744.7	11.644.6	<0.1	-Negligible
PCM22	11.444.4	11.344.3	<0.1	-Negligible
PCM23	10.840.8	10.840.8	<0.1	-Negligible
PCM24	10.840.8	10.740.7	<0.1	-Negligible
PCM25	11.044.0	10.940.9	<0.1	-Negligible
PCM26	10.840.8	10.740.7	<0.1	-Negligible
PCM27	9.79.7	9.940.0	0.2	-Negligible
PCM28	9.79.7	9.89.9	0.2	-Negligible
PCM29	10.140.1	10.140.1	<0.1	-Negligible
PCM30	10.240.2	10.340.3	<0.1	-Negligible
PCM31	9.79.7	9.79.7	<0.1	-Negligible
PCM32	9.79.7	9.79.7	<0.1	-Negligible
PCM33	10.744.7	10.844.8	<0.1	-Negligible
PCM34	10.444.9	10.542.0	<0.1	-Negligible
PCM35	10.644.1	10.644.2	<0.1	-Negligible
PCM36	10.440.8	10.440.8	<0.1	-Negligible
PCM37	10.640.6	10.540.5	<0.1	-Negligible
PCM38	10.440.4	10.440.4	<0.1	-Negligible
PCM39	10.640.6	10.740.7	<0.1	-Negligible
PCM40	10.540.5	10.540.5	<0.1	-Negligible
PCM41	10.940.9	10.940.9	<0.1	-Negligible
PCM42	10.840.8	10.840.8	<0.1	-Negligible
PCM43	10.840.8	10.840.8	<0.1	-Negligible
PCM44	10.640.6	10.640.6	<0.1	-Negligible
PCM45	10.940.9	11.044.0	<0.1	-Negligible
PCM46	10.740.7	10.740.7	<0.1	-Negligible

ID	DM	DS	Change	Impact*
<u>PCM47</u>	<u>10.9</u>	<u>10.9</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM48</u>	<u>10.5</u>	<u>10.5</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM49</u>	<u>10.1</u>	<u>10.1</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM50</u>	<u>9.9</u>	<u>9.9</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM51</u>	<u>11.2</u>	<u>11.3</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM52</u>	<u>11.1</u>	<u>11.1</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM53</u>	<u>11.7</u>	<u>11.1</u>	<u>-0.5</u>	<u>-Negligible</u>
<u>PCM54</u>	<u>11.8</u>	<u>11.2</u>	<u>-0.6</u>	<u>-Negligible</u>
<u>PCM55</u>	<u>9.5</u>	<u>9.5</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM56</u>	<u>9.3</u>	<u>9.3</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM57</u>	<u>10.2</u>	<u>10.3</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM58</u>	<u>9.8</u>	<u>9.8</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM59</u>	<u>9.9</u>	<u>9.8</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM60</u>	<u>10.1</u>	<u>10.0</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM61</u>	<u>10.4</u>	<u>10.5</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM62</u>	<u>9.9</u>	<u>10.0</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM63</u>	<u>9.8</u>	<u>9.9</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM64</u>	<u>9.7</u>	<u>9.7</u>	<u>&lt;0.1</u>	<u>-Negligible</u>
<u>PCM65</u>	<u>10.6</u>	<u>10.5</u>	<u>-0.2</u>	<u>-Negligible</u>
<u>PCM66</u>	<u>10.8</u>	<u>10.6</u>	<u>-0.2</u>	<u>-Negligible</u>
<u>Notes:</u>				
<u>* PCM receptors do not have impact descriptors</u>				

## 5 MODELLING SENSITIVITY RESULT TABLES

### Assessment Phase 1 NO<sub>x</sub> to NO<sub>2</sub> Sensitivity (2027) NO<sub>2</sub> results

Table 5.1: Assessment Phase 1 NO<sub>x</sub> to NO<sub>2</sub> Sensitivity (2027): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	8.5	8.5	<0.1	Negligible
H2	10.4	10.5	0.1	Negligible
H3	13.4	13.5	<0.1	Negligible
H4	14.3	14.4	<0.1	Negligible
H5	12.4	12.5	<0.1	Negligible
H6	10.5	10.5	<0.1	Negligible
H7	14.3	14.4	0.1	Negligible
H8	18.9	19.0	<0.1	Negligible
H9	17.3	17.7	0.4	Negligible
H10	14.1	14.1	<0.1	Negligible
H11	15.9	16.2	0.3	Negligible
H12	17.8	17.8	<0.1	Negligible
H13	13.6	13.7	<0.1	Negligible
H14	8.7	8.8	<0.1	Negligible
H15	19.4	19.4	<0.1	Negligible
H16	15.4	15.9	0.4	Negligible
H17	12.1	12.1	<0.1	Negligible
H18	13.7	13.9	0.2	Negligible
H19	10.1	10.2	<0.1	Negligible
H20	17.4	17.4	<0.1	Negligible
H21	21.1	21.1	<0.1	Negligible
H22	15.4	15.5	0.1	Negligible
H23	12.2	12.2	<0.1	Negligible
H24	12.8	12.9	<0.1	Negligible
H25	9.3	9.4	<0.1	Negligible
H26	18.2	18.5	0.3	Negligible
H27	13.3	13.3	<0.1	Negligible
H28	16.1	16.2	0.1	Negligible
H29	15.0	15.0	<0.1	Negligible
H30	16.5	16.7	0.2	Negligible

ID	DM	DS	Change	Impact
H31	19.2	18.6	-0.6	Negligible
H32	14.0	14.3	0.3	Negligible
H33	10.5	10.6	<0.1	Negligible
H34	14.7	14.8	0.1	Negligible
H35	12.4	12.4	<0.1	Negligible
H36	16.0	16.0	<0.1	Negligible
H37	20.0	20.0	<0.1	Negligible
H38	16.0	16.0	<0.1	Negligible
H39	15.8	16.0	0.2	Negligible
H40	18.1	18.1	<0.1	Negligible
H41	8.8	8.9	<0.1	Negligible
H42	16.3	16.5	0.2	Negligible
H43	15.7	15.9	0.3	Negligible
H44	10.6	10.9	0.4	Negligible
H45	15.1	15.2	<0.1	Negligible
H46	9.5	9.5	<0.1	Negligible
H47	13.9	13.9	<0.1	Negligible
H48	13.6	13.7	<0.1	Negligible
H49	8.3	8.3	<0.1	Negligible
H50	13.3	13.3	<0.1	Negligible
H51	18.5	18.7	0.2	Negligible
H52	13.9	13.9	<0.1	Negligible
H53	13.8	14.0	0.1	Negligible
H54	12.9	13.0	<0.1	Negligible
H55	16.4	16.6	0.1	Negligible
H56	12.4	12.5	<0.1	Negligible
H57	17.6	17.7	0.1	Negligible
H58	14.8	15.1	0.3	Negligible
H59	14.1	14.3	0.2	Negligible
H60	11.6	11.6	<0.1	Negligible
H61	13.0	13.1	<0.1	Negligible
H62	11.3	11.3	<0.1	Negligible
H63	16.4	16.6	0.3	Negligible
H64	14.2	14.2	<0.1	Negligible
H65	9.4	9.5	<0.1	Negligible

ID	DM	DS	Change	Impact
H66	14.5	14.7	0.3	Negligible
H67	10.1	10.1	<0.1	Negligible
H68	15.3	15.4	<0.1	Negligible
H69	14.5	14.6	<0.1	Negligible
H70	9.9	10.0	<0.1	Negligible
H71	9.5	9.6	<0.1	Negligible
H72	12.2	12.3	<0.1	Negligible
H73	21.7	21.7	<0.1	Negligible
H74	12.8	13.1	0.3	Negligible
H75	15.7	15.7	<0.1	Negligible
H76	11.4	11.5	<0.1	Negligible
H77	15.3	15.4	<0.1	Negligible
H78	12.0	12.1	<0.1	Negligible
H79	9.1	9.2	<0.1	Negligible
H80	9.3	9.4	<0.1	Negligible
H81	14.6	15.0	0.4	Negligible
H82	18.2	18.2	<0.1	Negligible
H83	10.3	10.3	<0.1	Negligible
H84	14.5	14.5	<0.1	Negligible
H85	11.6	11.8	0.2	Negligible
H86	20.7	20.9	0.2	Negligible
H87	16.5	16.5	<0.1	Negligible
H88	13.6	13.6	<0.1	Negligible
H89	13.5	13.6	<0.1	Negligible
H90	10.9	10.9	<0.1	Negligible
H91	13.5	13.7	0.1	Negligible
H92	18.8	19.2	0.4	Negligible
H93	18.3	18.3	<0.1	Negligible
H94	12.2	12.3	<0.1	Negligible
H95	12.8	12.8	<0.1	Negligible
H96	14.0	14.0	<0.1	Negligible
H97	12.6	12.6	<0.1	Negligible
H98	14.6	14.6	<0.1	Negligible
H99	20.4	20.5	<0.1	Negligible
H100	8.3	8.3	<0.1	Negligible

ID	DM	DS	Change	Impact
H101	15.9	15.9	<0.1	Negligible
H102	8.3	8.3	<0.1	Negligible
H103	9.9	9.9	<0.1	Negligible
H104	9.5	9.5	<0.1	Negligible
H105	15.0	15.1	0.1	Negligible
H106	13.3	13.5	0.2	Negligible
H107	15.6	15.8	0.3	Negligible
H108	12.4	12.5	<0.1	Negligible
H109	11.9	12.0	<0.1	Negligible
H110	21.2	21.1	<0.1	Negligible
H111	9.6	9.6	<0.1	Negligible
H112	14.0	14.0	<0.1	Negligible
H113	12.9	13.0	0.2	Negligible
H114	15.1	15.3	0.2	Negligible
H115	15.1	15.5	0.4	Negligible
H116	16.6	16.6	<0.1	Negligible
H117	16.1	16.1	<0.1	Negligible
H118	11.2	11.2	<0.1	Negligible
H119	14.7	14.9	0.2	Negligible
H120	18.3	18.4	0.2	Negligible
H121	19.8	19.8	<0.1	Negligible
H122	16.4	16.6	0.1	Negligible
H123	13.9	14.0	<0.1	Negligible
H124	17.5	17.5	<0.1	Negligible
H125	14.6	14.9	0.2	Negligible
H126	14.1	14.2	<0.1	Negligible
H127	17.2	17.1	<0.1	Negligible
H128	14.7	15.0	0.3	Negligible
H129	16.7	16.8	<0.1	Negligible
H130	10.5	10.5	<0.1	Negligible
H131	14.9	15.2	0.3	Negligible
H132	9.0	9.1	<0.1	Negligible
H133	24.5	25.2	0.7	Negligible
H134	11.2	11.2	<0.1	Negligible
H135	11.0	11.0	<0.1	Negligible

ID	DM	DS	Change	Impact*
H136	12.3	12.4	<0.1	Negligible
H137	18.7	18.7	<0.1	Negligible
H138	8.7	8.7	<0.1	Negligible
H139	12.8	12.8	<0.1	Negligible
H140	16.1	16.2	<0.1	Negligible
H141	14.0	14.2	0.2	Negligible
H142	15.6	15.8	0.2	Negligible
H143	13.7	13.8	0.1	Negligible
H144	15.1	15.3	0.3	Negligible
H145	12.9	13.0	0.2	Negligible
H146	15.3	15.3	<0.1	Negligible
H147	13.0	13.0	<0.1	Negligible
H148	12.4	12.6	0.2	Negligible
H149	9.0	9.0	<0.1	Negligible
H150	19.3	19.3	<0.1	Negligible
H151	10.2	10.3	<0.1	Negligible
H152	13.4	13.4	<0.1	Negligible
H153	12.7	12.7	<0.1	Negligible
H154	10.7	10.7	<0.1	Negligible
H155	11.5	11.5	<0.1	Negligible
H156	13.8	13.9	0.1	Negligible
H157	13.4	13.4	<0.1	Negligible
H158	15.9	16.1	0.1	Negligible
H159	13.4	13.5	0.2	Negligible
H160	10.3	10.3	<0.1	Negligible
H161	15.6	16.1	0.5	Negligible
H162	11.8	11.8	<0.1	Negligible
H163	12.3	12.3	<0.1	Negligible
H164	17.3	17.5	0.2	Negligible
H165	15.7	15.7	<0.1	Negligible
H166	10.8	10.8	<0.1	Negligible
H167	11.1	11.2	<0.1	Negligible
H168	8.3	8.4	<0.1	Negligible
H169	13.1	13.1	<0.1	Negligible
H170	11.9	11.9	<0.1	Negligible



ID	DM	DS	Change	Impact*
H171	14.2	14.4	0.2	Negligible
H172	15.6	16.0	0.4	Negligible
H173	14.2	14.5	0.3	Negligible
H174	15.8	15.8	<0.1	Negligible
H175	14.5	14.9	0.4	Negligible
H176	19.8	19.7	<0.1	Negligible
H177	9.2	9.3	0.1	Negligible
H178	16.8	16.8	<0.1	Negligible
H179	14.5	14.5	<0.1	Negligible
H180	17.7	17.7	<0.1	Negligible
H181	14.9	15.0	0.1	Negligible
H182	14.2	14.4	0.2	Negligible
H183	15.5	15.5	<0.1	Negligible
H184	8.4	8.5	<0.1	Negligible
H185	9.8	9.9	0.1	Negligible
H186	14.5	14.5	<0.1	Negligible
H187	14.4	14.5	<0.1	Negligible
H188	13.8	13.9	<0.1	Negligible
H189	20.6	20.6	<0.1	Negligible
H190	13.0	13.1	<0.1	Negligible
H191	22.9	22.9	<0.1	Negligible
H192	14.1	14.1	<0.1	Negligible
H193	8.2	8.2	<0.1	Negligible
H194	15.9	16.0	0.2	Negligible
H195	9.0	9.0	<0.1	Negligible
H196	10.7	10.8	<0.1	Negligible
H197	16.6	16.6	<0.1	Negligible
H198	12.1	12.2	<0.1	Negligible
H199	22.8	22.7	-0.1	Negligible
H200	15.3	15.3	<0.1	Negligible
H201	15.9	15.9	<0.1	Negligible
H202	11.4	11.5	<0.1	Negligible
H203	15.5	15.5	<0.1	Negligible
H204	13.8	14.0	0.2	Negligible
H205	19.8	19.6	-0.1	Negligible

ID	DM	DS	Change	Impact*
H206	14.6	15.0	0.4	Negligible
H207	9.9	9.9	<0.1	Negligible
H208	15.4	15.5	0.1	Negligible
H209	15.7	15.7	<0.1	Negligible
H210	20.5	20.6	<0.1	Negligible
H211	16.2	16.6	0.4	Negligible
H212	9.9	10.0	<0.1	Negligible
H213	14.2	14.3	<0.1	Negligible
H214	10.4	10.4	<0.1	Negligible
H215	16.0	16.0	<0.1	Negligible
H216	14.5	14.7	0.3	Negligible
H217	14.0	14.1	0.2	Negligible
H218	14.1	14.2	<0.1	Negligible
H219	11.1	11.1	<0.1	Negligible
H220	9.3	9.3	<0.1	Negligible
H221	8.8	8.9	<0.1	Negligible
H222	18.2	18.2	<0.1	Negligible
H223	15.8	15.8	<0.1	Negligible
H224	14.3	14.4	<0.1	Negligible
H225	14.9	15.1	0.2	Negligible
H226	12.2	12.2	<0.1	Negligible
H227	14.1	14.2	<0.1	Negligible
H228	18.2	18.7	0.4	Negligible
H229	15.0	15.0	<0.1	Negligible
H230	12.1	12.3	0.2	Negligible
H231	12.9	12.9	<0.1	Negligible
H232	12.2	12.2	<0.1	Negligible
H233	11.6	11.6	<0.1	Negligible
H234	17.0	17.3	0.2	Negligible
H235	13.1	13.3	0.1	Negligible
H236	8.5	8.5	<0.1	Negligible
H237	13.3	13.5	0.2	Negligible
H238	12.0	12.0	<0.1	Negligible
H239	14.7	14.8	<0.1	Negligible
H240	21.6	21.6	<0.1	Negligible

ID	DM	DS	Change	Impact*
H241	17.2	17.4	0.2	Negligible
H242	19.7	19.8	<0.1	Negligible
H243	14.1	14.2	0.1	Negligible
H244	13.5	13.7	0.2	Negligible
H245	9.0	9.0	<0.1	Negligible
H246	11.1	11.1	<0.1	Negligible
H247	24.8	24.8	<0.1	Negligible
H248	14.4	14.4	<0.1	Negligible
H249	19.4	19.4	<0.1	Negligible
H250	13.4	13.4	<0.1	Negligible
H251	16.5	16.5	<0.1	Negligible
H252	9.0	9.0	<0.1	Negligible
H253	10.9	11.0	<0.1	Negligible
H254	13.7	13.7	<0.1	Negligible
H255	10.5	10.6	<0.1	Negligible
H256	13.2	13.3	<0.1	Negligible
H257	16.4	16.6	0.2	Negligible
H258	17.2	17.3	<0.1	Negligible
H259	16.9	17.0	<0.1	Negligible
H260	14.1	14.3	0.2	Negligible
H261	19.0	19.0	<0.1	Negligible
H262	17.0	17.1	0.1	Negligible
H263	12.6	12.8	0.1	Negligible
H264	22.6	22.6	<0.1	Negligible
H265	12.1	12.1	<0.1	Negligible
H266	13.4	13.4	<0.1	Negligible
H267	15.6	16.1	0.5	Negligible
H268	23.0	23.1	<0.1	Negligible
H269	9.8	9.8	<0.1	Negligible
H270	11.2	11.3	<0.1	Negligible
H271	13.3	13.4	<0.1	Negligible
H272	15.8	16.0	0.2	Negligible
H273	25.2	25.2	<0.1	Negligible
H274	14.6	14.7	<0.1	Negligible
H275	15.9	15.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H276	18.9	18.9	<0.1	Negligible
H277	10.9	10.9	<0.1	Negligible
H278	15.0	14.9	<0.1	Negligible
H279	17.0	17.0	<0.1	Negligible
H280	12.5	12.5	<0.1	Negligible
H281	13.0	13.1	0.1	Negligible
H282	17.6	17.6	<0.1	Negligible
H283	14.4	14.6	0.2	Negligible
H284	13.6	13.6	<0.1	Negligible
H285	10.7	10.8	<0.1	Negligible
H286	17.7	18.0	0.3	Negligible
H287	14.5	14.5	<0.1	Negligible
H288	9.7	9.7	<0.1	Negligible
H289	13.9	14.0	<0.1	Negligible
H290	19.5	19.5	<0.1	Negligible
H291	16.0	16.1	0.2	Negligible
H292	12.2	12.2	<0.1	Negligible
H293	16.0	16.1	<0.1	Negligible
H294	17.9	18.1	0.3	Negligible
H295	11.9	11.9	<0.1	Negligible
H296	15.7	15.8	<0.1	Negligible
H297	11.4	11.5	<0.1	Negligible
H298	16.3	16.5	0.2	Negligible
H299	11.9	12.5	0.6	Negligible
H300	14.9	15.1	0.2	Negligible
H301	18.5	18.8	0.3	Negligible
H302	9.7	9.8	<0.1	Negligible
H303	17.2	17.2	<0.1	Negligible
H304	14.0	14.1	<0.1	Negligible
H305	20.4	20.4	<0.1	Negligible
H306	13.5	13.6	0.1	Negligible
H307	12.0	12.1	<0.1	Negligible
H308	12.4	12.6	0.2	Negligible
H309	12.3	12.3	<0.1	Negligible
H310	11.0	11.0	<0.1	Negligible

ID	DM	DS	Change	Impact*
H311	13.4	13.4	<0.1	Negligible
H312	14.3	14.5	0.1	Negligible
H313	10.7	10.9	0.3	Negligible
H314	16.7	16.7	<0.1	Negligible
H315	10.4	10.4	<0.1	Negligible
H316	10.7	10.7	<0.1	Negligible
H317	13.7	13.7	<0.1	Negligible
H318	14.0	14.1	0.1	Negligible
H319	16.9	17.0	<0.1	Negligible
H320	9.5	9.5	<0.1	Negligible
H321	12.5	12.5	<0.1	Negligible
H322	13.2	13.2	<0.1	Negligible
H323	11.1	11.1	<0.1	Negligible
H324	14.7	15.1	0.4	Negligible
H325	12.7	12.8	<0.1	Negligible
H327	13.0	13.1	<0.1	Negligible
H328	13.8	13.9	<0.1	Negligible
H329	12.8	12.9	0.2	Negligible
H330	10.3	10.3	<0.1	Negligible
H331	12.3	12.5	0.2	Negligible
H332	15.2	15.2	<0.1	Negligible
H333	20.2	20.7	0.5	Negligible
H334	15.5	15.6	<0.1	Negligible
H335	11.6	11.7	<0.1	Negligible
H336	18.5	18.5	<0.1	Negligible
H337	11.9	11.9	<0.1	Negligible
H338	16.9	16.9	<0.1	Negligible
H339	13.0	13.0	<0.1	Negligible
H340	14.5	14.5	<0.1	Negligible
H341	11.3	11.3	<0.1	Negligible
H342	12.5	12.6	<0.1	Negligible
H343	16.3	16.3	<0.1	Negligible
H344	14.6	14.6	<0.1	Negligible
H345	15.9	16.2	0.3	Negligible
H346	14.2	14.2	<0.1	Negligible

ID	DM	DS	Change	Impact*
H347	14.6	14.8	0.2	Negligible
H348	13.3	13.3	<0.1	Negligible
H349	18.0	18.0	<0.1	Negligible
H350	12.8	12.8	<0.1	Negligible
H351	14.3	14.4	<0.1	Negligible
H352	12.0	12.0	<0.1	Negligible
H353	18.3	18.8	0.5	Negligible
H354	11.4	11.4	<0.1	Negligible
H355	12.4	12.5	<0.1	Negligible
H356	14.5	14.7	0.2	Negligible
H357	15.5	15.6	<0.1	Negligible
H358	9.7	9.9	0.2	Negligible
H359	13.8	13.9	<0.1	Negligible
H360	13.3	13.4	0.1	Negligible
H361	9.8	10.0	0.2	Negligible
H362	18.5	18.7	0.2	Negligible
H363	10.3	10.6	0.3	Negligible
H364	10.1	10.1	<0.1	Negligible
H365	19.0	18.6	-0.4	Negligible
H366	12.8	13.0	0.2	Negligible
H367	11.2	11.3	<0.1	Negligible
H368	23.2	23.2	<0.1	Negligible
H369	12.5	12.6	<0.1	Negligible
H370	14.6	14.6	<0.1	Negligible
H371	22.8	22.8	<0.1	Negligible
H372	12.9	12.9	<0.1	Negligible
H373	18.2	18.2	<0.1	Negligible
H374	14.6	14.6	<0.1	Negligible
H375	17.8	17.8	<0.1	Negligible
H376	14.3	14.4	<0.1	Negligible
H377	15.4	15.6	0.2	Negligible
H378	14.4	14.6	0.2	Negligible
H379	15.6	15.6	<0.1	Negligible
H380	12.4	12.6	0.2	Negligible
H381	9.7	9.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H382	15.4	15.6	0.2	Negligible
H383	15.4	15.6	0.2	Negligible
H384	15.0	15.0	<0.1	Negligible
H385	10.4	10.4	<0.1	Negligible
H386	11.9	11.9	<0.1	Negligible
H388	13.3	13.3	<0.1	Negligible
H389	10.4	10.4	<0.1	Negligible
H390	9.0	9.1	<0.1	Negligible
H391	14.7	15.0	0.2	Negligible
H392	11.9	12.0	<0.1	Negligible
H393	13.4	13.6	0.2	Negligible
H394	16.4	16.4	<0.1	Negligible
H395	16.5	16.5	<0.1	Negligible
H396	11.1	11.2	<0.1	Negligible
H397	8.7	8.7	<0.1	Negligible
H398	9.0	9.1	<0.1	Negligible
H399	23.3	23.2	<0.1	Negligible
H400	11.8	11.8	<0.1	Negligible
H401	14.2	14.3	0.1	Negligible
H402	14.0	14.1	<0.1	Negligible
H403	14.3	14.3	<0.1	Negligible
H404	11.0	11.0	<0.1	Negligible
H405	11.3	11.3	<0.1	Negligible
H406	10.0	10.2	0.2	Negligible
H407	14.3	14.5	0.2	Negligible
H408	14.9	15.2	0.3	Negligible
H409	19.7	19.8	<0.1	Negligible
H410	12.0	12.1	0.2	Negligible
H411	13.2	13.2	<0.1	Negligible
H412	15.7	15.8	0.2	Negligible
H413	13.3	13.4	<0.1	Negligible
H414	25.4	25.4	<0.1	Negligible
H415	10.5	10.8	0.3	Negligible
H416	8.8	8.8	<0.1	Negligible
H417	12.0	12.0	<0.1	Negligible

ID	DM	DS	Change	Impact*
H418	14.3	14.4	<0.1	Negligible
H419	16.3	16.5	0.2	Negligible
H420	13.9	14.1	0.1	Negligible
H421	13.0	13.0	<0.1	Negligible
H422	12.9	12.9	<0.1	Negligible
H424	21.7	21.7	<0.1	Negligible
H425	18.4	18.5	0.1	Negligible
H426	13.6	13.7	<0.1	Negligible
H427	15.5	15.9	0.4	Negligible
H428	17.9	18.0	<0.1	Negligible
H429	14.3	14.5	0.2	Negligible
H430	13.2	13.3	<0.1	Negligible
H431	18.5	18.8	0.3	Negligible
H432	9.1	9.2	<0.1	Negligible
H433	13.5	13.5	<0.1	Negligible
H434	8.7	8.7	<0.1	Negligible
H435	10.7	10.7	<0.1	Negligible
H436	15.7	15.7	<0.1	Negligible
H437	10.5	10.5	<0.1	Negligible
H438	9.5	9.6	0.1	Negligible
H439	13.3	13.5	0.2	Negligible
H440	15.1	15.4	0.4	Negligible
H441	11.0	11.0	<0.1	Negligible
H442	13.6	13.8	0.1	Negligible
H443	24.0	24.0	<0.1	Negligible
H444	12.3	12.3	<0.1	Negligible
H445	17.8	17.8	<0.1	Negligible
H446	17.4	17.4	<0.1	Negligible
H447	17.2	17.4	0.2	Negligible
H448	13.1	13.2	<0.1	Negligible
H449	15.7	15.7	<0.1	Negligible
H450	11.2	11.2	<0.1	Negligible
H451	11.8	11.8	<0.1	Negligible
H452	8.3	8.3	<0.1	Negligible
H453	11.2	11.2	<0.1	Negligible



ID	DM	DS	Change	Impact*
H454	11.4	11.5	<0.1	Negligible
H455	8.2	8.2	<0.1	Negligible
H456	11.1	11.1	<0.1	Negligible
H457	15.0	15.2	0.1	Negligible
H458	13.5	13.6	<0.1	Negligible
H459	14.8	14.8	<0.1	Negligible
H460	13.7	13.7	<0.1	Negligible
H461	14.8	14.8	<0.1	Negligible
H462	12.1	12.1	<0.1	Negligible
H463	19.7	19.7	<0.1	Negligible
H464	15.8	16.0	0.2	Negligible
H465	9.5	9.7	0.2	Negligible
H466	10.1	10.3	0.2	Negligible
H468	14.4	14.4	<0.1	Negligible
H469	15.1	15.1	<0.1	Negligible
H470	17.2	17.3	<0.1	Negligible
H471	16.1	16.2	0.1	Negligible
H472	16.0	16.0	<0.1	Negligible
H473	11.9	11.9	<0.1	Negligible
H474	16.2	16.2	<0.1	Negligible
H475	8.8	8.9	<0.1	Negligible
H476	14.8	14.9	<0.1	Negligible
H477	13.0	13.0	<0.1	Negligible
C1	9.5	9.5	<0.1	Negligible
C2	11.9	12.2	0.3	Negligible
CH1	11.6	11.6	<0.1	Negligible
CH2	12.0	12.0	<0.1	Negligible
CH3	11.5	11.5	<0.1	Negligible
CH4	9.0	9.0	<0.1	Negligible
CH5	10.3	10.3	<0.1	Negligible
CH6	10.7	10.7	<0.1	Negligible
CH7	8.6	8.7	<0.1	Negligible
CH8	13.3	13.3	<0.1	Negligible
CH9	12.6	12.6	<0.1	Negligible
CH10	12.6	12.6	<0.1	Negligible

ID	DM	DS	Change	Impact
CH11	12.7	12.8	<0.1	Negligible
CH12	13.2	13.3	<0.1	Negligible
CH13	14.7	14.7	<0.1	Negligible
CH14	12.9	13.0	<0.1	Negligible
CH15	10.7	10.8	<0.1	Negligible
CH16	17.4	17.4	<0.1	Negligible
CH17	9.6	9.6	<0.1	Negligible
CH18	10.4	10.4	<0.1	Negligible
CH19	13.9	13.9	<0.1	Negligible
CH20	12.7	12.7	<0.1	Negligible
CH21	10.3	10.3	<0.1	Negligible
CH22	11.1	11.1	<0.1	Negligible
CH23	10.5	10.6	<0.1	Negligible
CH24	11.6	11.6	<0.1	Negligible
CH25	11.0	11.0	<0.1	Negligible
CH26	11.9	11.9	<0.1	Negligible
CH27	10.0	10.0	<0.1	Negligible
CH28	12.8	12.9	<0.1	Negligible
CH29	13.2	13.4	0.1	Negligible
CH30	14.4	14.5	<0.1	Negligible
CH31	9.1	9.1	<0.1	Negligible
CH32	10.5	10.6	<0.1	Negligible
CH33	9.0	9.0	<0.1	Negligible
CH34	10.3	10.3	<0.1	Negligible
HC1	14.2	14.2	<0.1	Negligible
HC2	9.6	9.6	<0.1	Negligible
HC3	9.3	9.3	<0.1	Negligible
HC4	12.6	12.7	<0.1	Negligible
HC5	12.4	12.4	<0.1	Negligible
HC6	12.8	12.9	<0.1	Negligible
N1	13.2	13.3	<0.1	Negligible
N2	14.4	14.4	<0.1	Negligible
N3	11.0	11.0	<0.1	Negligible
N4	10.8	10.8	<0.1	Negligible
N5	10.9	11.0	<0.1	Negligible

ID	DM	DS	Change	Impact*
N6	14.7	14.8	0.1	Negligible
N7	9.7	9.8	0.1	Negligible
N8	9.7	9.8	<0.1	Negligible
N9	13.0	13.1	0.1	Negligible
N10	12.9	13.0	0.1	Negligible
N11	17.0	17.2	0.2	Negligible
N12	13.6	13.7	<0.1	Negligible
N13	14.4	14.4	<0.1	Negligible
N14	11.7	11.7	<0.1	Negligible
N15	11.6	11.6	<0.1	Negligible
N16	12.5	12.5	<0.1	Negligible
N17	10.9	10.9	<0.1	Negligible
N18	14.4	14.4	<0.1	Negligible
N19	11.0	11.0	<0.1	Negligible
N20	14.8	14.8	<0.1	Negligible
N21	13.6	13.7	<0.1	Negligible
S1	12.7	12.8	<0.1	Negligible
S2	8.6	8.6	<0.1	Negligible
S3	11.8	11.9	<0.1	Negligible
S4	14.0	14.0	<0.1	Negligible
S5	15.1	15.1	<0.1	Negligible
S6	9.8	9.8	<0.1	Negligible
S7	9.6	9.6	<0.1	Negligible
S8	13.9	13.9	<0.1	Negligible
S9	11.0	11.0	<0.1	Negligible
S10	13.2	13.3	<0.1	Negligible
S11	13.0	13.0	<0.1	Negligible
S12	14.2	14.3	<0.1	Negligible
S13	11.3	11.3	<0.1	Negligible
S14	10.8	10.8	<0.1	Negligible
S15	13.3	13.3	<0.1	Negligible
S16	16.0	16.1	<0.1	Negligible
S17	11.9	12.0	<0.1	Negligible
S18	12.0	12.1	<0.1	Negligible
S19	9.9	10.0	<0.1	Negligible

ID	DM	DS	Change	Impact*
S20	9.5	9.5	<0.1	Negligible
S21	11.7	11.8	<0.1	Negligible
S22	10.6	10.6	<0.1	Negligible
S23	13.2	13.3	<0.1	Negligible
S24	12.2	12.3	<0.1	Negligible
S25	12.3	12.4	0.1	Negligible
S26	12.1	12.3	0.1	Negligible
S27	11.8	11.8	<0.1	Negligible
S28	11.8	11.9	<0.1	Negligible
S29	12.7	12.7	<0.1	Negligible
S30	11.7	11.7	<0.1	Negligible
S31	11.6	11.6	<0.1	Negligible
S32	14.3	14.3	<0.1	Negligible
S33	14.3	14.3	<0.1	Negligible
S34	14.4	14.4	<0.1	Negligible
S35	14.3	14.3	<0.1	Negligible
S36	14.3	14.3	<0.1	Negligible
S37	14.3	14.3	<0.1	Negligible
S38	11.8	11.8	<0.1	Negligible
S39	12.7	12.8	<0.1	Negligible
S40	14.6	14.7	<0.1	Negligible
S41	14.5	14.5	<0.1	Negligible
S42	14.7	14.7	<0.1	Negligible
S43	14.4	14.4	<0.1	Negligible
S44	14.6	14.6	<0.1	Negligible
S45	14.7	14.7	<0.1	Negligible
S46	10.2	10.2	<0.1	Negligible
S47	10.4	10.4	<0.1	Negligible
S48	11.3	11.3	<0.1	Negligible
S49	11.1	11.2	<0.1	Negligible
S50	11.1	11.1	<0.1	Negligible
S51	14.1	14.1	<0.1	Negligible
S52	13.3	13.3	<0.1	Negligible
S53	13.2	13.2	<0.1	Negligible
S54	14.3	14.3	<0.1	Negligible

ID	DM	DS	Change	Impact*
S55	14.2	14.2	<0.1	Negligible
S56	10.8	10.9	<0.1	Negligible
S57	9.2	9.2	<0.1	Negligible
S58	15.5	15.6	<0.1	Negligible
S59	13.2	13.2	<0.1	Negligible
S60	12.6	12.7	0.1	Negligible
S61	10.5	10.6	<0.1	Negligible
S62	9.1	9.2	<0.1	Negligible
S63	9.4	9.4	<0.1	Negligible
S64	9.2	9.2	<0.1	Negligible
S65	13.6	13.6	<0.1	Negligible
PCM1	16.5	16.5	<0.1	<del>Negligible</del>
PCM2	14.1	14.1	<0.1	<del>Negligible</del>
PCM3	15.2	15.2	<0.1	<del>Negligible</del>
PCM4	13.8	13.8	<0.1	<del>Negligible</del>
PCM5	18.1	18.1	<0.1	<del>Negligible</del>
PCM6	15.7	15.7	<0.1	<del>Negligible</del>
PCM7	16.9	16.9	<0.1	<del>Negligible</del>
PCM8	14.9	14.9	<0.1	<del>Negligible</del>
PCM9	19.2	19.6	0.3	<del>Negligible</del>
PCM10	17.1	17.3	0.3	<del>Negligible</del>
PCM11	19.2	19.5	0.3	<del>Negligible</del>
PCM12	16.7	16.9	0.2	<del>Negligible</del>
PCM13	24.7	24.6	-0.1	<del>Negligible</del>
PCM14	26.1	25.9	-0.1	<del>Negligible</del>
PCM15	23.3	23.4	<0.1	<del>Negligible</del>
PCM16	25.0	25.0	<0.1	<del>Negligible</del>
PCM17	17.9	18.0	<0.1	<del>Negligible</del>
PCM18	16.6	16.6	<0.1	<del>Negligible</del>
PCM19	15.9	15.9	<0.1	<del>Negligible</del>
PCM20	14.9	15.0	<0.1	<del>Negligible</del>
PCM21	25.0	25.0	<0.1	<del>Negligible</del>
PCM22	22.2	22.2	<0.1	<del>Negligible</del>
PCM23	17.8	17.7	<0.1	<del>Negligible</del>
PCM24	17.4	17.4	<0.1	<del>Negligible</del>

ID	DM	DS	Change	Impact*
PCM25	20.5	19.8	-0.7	-Negligible
PCM26	18.9	18.4	-0.5	-Negligible
PCM27	19.0	19.9	0.9	-Negligible
PCM28	18.2	18.9	0.7	-Negligible
PCM29	19.4	20.3	0.9	-Negligible
PCM30	20.4	21.4	1.0	-Negligible
PCM31	22.4	22.6	0.2	-Negligible
PCM32	22.8	23.2	0.3	-Negligible
PCM33	31.6	32.6	1.0	-Slight adverse
PCM34	33.2	34.4	1.3	-Slight adverse
PCM35	23.0	23.9	0.9	-Negligible
PCM36	19.8	20.5	0.7	-Negligible
PCM37	15.1	15.3	0.2	-Negligible
PCM38	14.2	14.3	0.2	-Negligible
PCM39	19.0	19.2	0.2	-Negligible
PCM40	17.0	17.2	0.2	-Negligible
PCM41	19.2	19.3	<0.1	-Negligible
PCM42	18.2	18.3	<0.1	-Negligible
PCM43	18.0	18.3	0.3	-Negligible
PCM44	16.0	16.2	0.2	-Negligible
PCM45	17.5	18.0	0.5	-Negligible
PCM46	15.1	15.4	0.3	-Negligible
PCM47	19.2	19.3	0.2	-Negligible
PCM48	15.2	15.3	<0.1	-Negligible
PCM49	19.1	19.0	-0.2	-Negligible
PCM50	16.4	16.3	-0.1	-Negligible
PCM51	19.7	19.7	<0.1	-Negligible
PCM52	18.3	18.3	<0.1	-Negligible
PCM53	28.3	28.3	<0.1	-Negligible
PCM54	29.1	29.2	<0.1	-Negligible
PCM55	14.0	14.0	<0.1	-Negligible
PCM56	12.0	12.0	<0.1	-Negligible
PCM57	18.3	18.3	<0.1	-Negligible
PCM58	14.0	14.0	<0.1	-Negligible
PCM59	15.7	15.7	<0.1	-Negligible

ID	DM	DS	Change	Impact*
PCM60	18.1	18.2	<0.1	<del>Negligible</del>
PCM61	14.4	14.5	<0.1	<del>Negligible</del>
PCM62	12.2	12.2	<0.1	<del>Negligible</del>
PCM63	11.4	11.5	<0.1	<del>Negligible</del>
PCM64	10.7	10.7	<0.1	<del>Negligible</del>
PCM65	19.0	19.0	<0.1	<del>Negligible</del>
PCM66	20.3	20.3	<0.1	<del>Negligible</del>

**Notes:**  
\* PCM receptors do not have impact descriptors

### Assessment Phase 1 Period Traffic Sensitivity (2027) NO<sub>2</sub> results

Table 5.2: Assessment Phase 1 Period Traffic Sensitivity (2027): Annual mean NO<sub>2</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	9.7	9.7	<0.1	Negligible
H2	12.2	12.3	<0.1	Negligible
H3	16.2	16.2	<0.1	Negligible
H4	15.9	15.7	-0.2	Negligible
H5	14.8	14.8	<0.1	Negligible
H6	12.2	12.1	<0.1	Negligible
H7	15.7	15.6	<0.1	Negligible
H8	21.6	21.5	<0.1	Negligible
H9	19.6	20.0	0.4	Negligible
H10	15.7	15.6	-0.1	Negligible
H11	18.0	18.0	<0.1	Negligible
H12	21.0	21.0	<0.1	Negligible
H13	14.9	14.8	<0.1	Negligible
H14	9.9	9.9	<0.1	Negligible
H15	22.2	22.2	<0.1	Negligible
H16	17.2	17.5	0.2	Negligible
H17	14.5	14.4	<0.1	Negligible
H18	15.2	15.3	<0.1	Negligible
H19	11.9	11.8	<0.1	Negligible
H20	19.6	19.4	-0.2	Negligible

ID	DM	DS	Change	Impact
H21	24.3	24.2	<0.1	Negligible
H22	18.4	18.4	<0.1	Negligible
H23	13.1	13.0	-0.1	Negligible
H24	15.3	15.3	<0.1	Negligible
H25	10.7	10.6	-0.1	Negligible
H26	20.5	20.8	0.2	Negligible
H27	14.6	14.5	-0.1	Negligible
H28	18.0	18.0	<0.1	Negligible
H29	17.4	17.4	<0.1	Negligible
H30	18.8	18.8	<0.1	Negligible
H31	21.8	20.8	-1.1	Negligible
H32	15.7	16.0	0.4	Negligible
H33	12.1	12.1	<0.1	Negligible
H34	16.4	16.3	<0.1	Negligible
H35	14.6	14.6	<0.1	Negligible
H36	17.9	17.8	<0.1	Negligible
H37	23.5	23.5	<0.1	Negligible
H38	18.0	17.8	-0.2	Negligible
H39	17.9	18.2	0.3	Negligible
H40	20.4	19.9	-0.5	Negligible
H41	10.1	10.0	<0.1	Negligible
H42	18.6	18.7	<0.1	Negligible
H43	17.6	17.8	0.1	Negligible
H44	12.5	12.9	0.4	Negligible
H45	16.8	16.6	-0.2	Negligible
H46	11.0	10.9	<0.1	Negligible
H47	17.0	16.9	<0.1	Negligible
H48	15.1	15.1	<0.1	Negligible
H49	9.4	9.3	<0.1	Negligible
H50	15.7	15.6	<0.1	Negligible
H51	21.1	21.1	<0.1	Negligible
H52	16.6	16.6	<0.1	Negligible
H53	15.2	15.2	<0.1	Negligible
H54	14.1	14.0	-0.1	Negligible
H55	18.6	18.7	<0.1	Negligible



ID	DM	DS	Change	Impact*
H56	13.4	13.3	<0.1	Negligible
H57	20.1	20.1	<0.1	Negligible
H58	16.6	16.6	<0.1	Negligible
H59	15.6	15.7	0.1	Negligible
H60	13.8	13.8	<0.1	Negligible
H61	14.2	14.1	<0.1	Negligible
H62	13.4	13.4	<0.1	Negligible
H63	18.5	18.6	<0.1	Negligible
H64	15.8	15.7	<0.1	Negligible
H65	10.8	10.9	<0.1	Negligible
H66	16.1	15.9	-0.1	Negligible
H67	11.7	11.7	<0.1	Negligible
H68	17.2	17.1	-0.1	Negligible
H69	16.2	16.1	-0.1	Negligible
H70	11.6	11.6	<0.1	Negligible
H71	11.0	11.0	<0.1	Negligible
H72	13.2	13.0	-0.1	Negligible
H73	24.6	24.4	-0.2	Negligible
H74	14.1	14.5	0.3	Negligible
H75	19.1	19.1	<0.1	Negligible
H76	13.5	13.5	<0.1	Negligible
H77	18.6	18.6	<0.1	Negligible
H78	14.3	14.3	<0.1	Negligible
H79	10.5	10.5	<0.1	Negligible
H80	10.8	10.7	-0.1	Negligible
H81	16.3	16.6	0.3	Negligible
H82	20.6	20.1	-0.6	Negligible
H83	12.1	12.1	<0.1	Negligible
H84	16.0	15.8	-0.2	Negligible
H85	12.5	12.5	<0.1	Negligible
H86	23.7	23.5	-0.2	Negligible
H87	18.6	18.3	-0.3	Negligible
H88	16.1	16.1	<0.1	Negligible
H89	14.8	14.8	<0.1	Negligible
H90	12.9	12.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H91	14.9	14.9	<0.1	Negligible
H92	21.3	21.6	0.3	Negligible
H93	20.8	20.3	-0.5	Negligible
H94	13.2	13.0	-0.1	Negligible
H95	13.9	13.8	<0.1	Negligible
H96	15.4	15.4	<0.1	Negligible
H97	13.7	13.6	<0.1	Negligible
H98	17.5	17.4	<0.1	Negligible
H99	23.2	23.1	<0.1	Negligible
H100	9.3	9.3	<0.1	Negligible
H101	17.9	17.8	<0.1	Negligible
H102	9.4	9.3	<0.1	Negligible
H103	11.5	11.5	<0.1	Negligible
H104	11.0	11.0	<0.1	Negligible
H105	16.8	16.5	-0.2	Negligible
H106	14.6	14.7	<0.1	Negligible
H107	18.8	18.9	0.1	Negligible
H108	14.8	14.8	<0.1	Negligible
H109	14.1	14.1	<0.1	Negligible
H110	24.7	24.6	-0.1	Negligible
H111	11.1	11.0	-0.1	Negligible
H112	15.4	15.2	-0.2	Negligible
H113	14.1	14.1	<0.1	Negligible
H114	17.1	17.1	<0.1	Negligible
H115	16.9	17.1	0.2	Negligible
H116	18.8	18.7	-0.2	Negligible
H117	19.3	19.2	<0.1	Negligible
H118	13.3	13.2	<0.1	Negligible
H119	16.6	16.7	<0.1	Negligible
H120	20.8	20.5	-0.2	Negligible
H121	22.4	22.1	-0.2	Negligible
H122	18.4	18.5	<0.1	Negligible
H123	15.3	15.2	-0.1	Negligible
H124	19.6	19.5	<0.1	Negligible
H125	16.3	16.4	<0.1	Negligible

ID	DM	DS	Change	Impact*
H126	15.8	15.7	<0.1	Negligible
H127	19.1	19.0	-0.2	Negligible
H128	16.6	16.9	0.3	Negligible
H129	20.4	20.5	<0.1	Negligible
H130	12.4	12.4	<0.1	Negligible
H131	16.7	16.7	<0.1	Negligible
H132	10.3	10.2	<0.1	Negligible
H133	27.6	28.3	0.7	Negligible
H134	12.4	12.4	<0.1	Negligible
H135	12.9	12.8	<0.1	Negligible
H136	13.3	13.2	<0.1	Negligible
H137	21.4	21.3	<0.1	Negligible
H138	9.9	9.8	-0.1	Negligible
H139	13.9	13.8	-0.2	Negligible
H140	17.9	17.8	-0.1	Negligible
H141	15.6	15.7	0.1	Negligible
H142	18.8	19.0	0.1	Negligible
H143	16.3	16.3	<0.1	Negligible
H144	17.0	17.4	0.4	Negligible
H145	15.5	15.6	<0.1	Negligible
H146	16.9	16.9	<0.1	Negligible
H147	15.5	15.5	<0.1	Negligible
H148	13.5	13.6	<0.1	Negligible
H149	10.4	10.3	<0.1	Negligible
H150	22.0	21.9	<0.1	Negligible
H151	12.0	12.0	<0.1	Negligible
H152	14.7	14.5	-0.2	Negligible
H153	13.7	13.6	<0.1	Negligible
H154	12.3	12.2	<0.1	Negligible
H155	13.6	13.5	-0.1	Negligible
H156	15.1	15.0	<0.1	Negligible
H157	14.7	14.6	-0.1	Negligible
H158	17.9	17.5	-0.3	Negligible
H159	14.7	14.8	<0.1	Negligible
H160	12.0	12.0	<0.1	Negligible

ID	DM	DS	Change	Impact
H161	17.6	17.9	0.3	Negligible
H162	14.1	14.1	<0.1	Negligible
H163	14.6	14.5	<0.1	Negligible
H164	19.4	19.6	0.2	Negligible
H165	17.6	17.3	-0.2	Negligible
H166	12.7	12.6	<0.1	Negligible
H167	13.2	13.1	<0.1	Negligible
H168	9.4	9.4	<0.1	Negligible
H169	14.2	14.1	-0.1	Negligible
H170	14.1	14.1	<0.1	Negligible
H171	15.8	16.0	0.2	Negligible
H172	17.5	17.6	0.1	Negligible
H173	15.9	16.2	0.3	Negligible
H174	18.6	18.5	<0.1	Negligible
H175	16.1	16.4	0.3	Negligible
H176	22.3	21.9	-0.5	Negligible
H177	10.6	10.6	<0.1	Negligible
H178	19.0	18.7	-0.2	Negligible
H179	16.1	15.8	-0.3	Negligible
H180	19.9	19.5	-0.4	Negligible
H181	16.6	16.6	<0.1	Negligible
H182	15.9	15.9	<0.1	Negligible
H183	17.5	17.4	<0.1	Negligible
H184	9.6	9.5	<0.1	Negligible
H185	11.4	11.4	<0.1	Negligible
H186	17.3	17.3	<0.1	Negligible
H187	17.4	17.4	<0.1	Negligible
H188	16.6	16.6	<0.1	Negligible
H189	23.3	23.2	<0.1	Negligible
H190	14.1	14.0	<0.1	Negligible
H191	25.9	25.5	-0.4	Negligible
H192	15.6	15.4	-0.2	Negligible
H193	9.3	9.2	<0.1	Negligible
H194	16.7	16.7	<0.1	Negligible
H195	10.3	10.3	<0.1	Negligible

ID	DM	DS	Change	Impact*
H196	12.6	12.6	<0.1	Negligible
H197	18.6	18.4	-0.2	Negligible
H198	14.4	14.5	<0.1	Negligible
H199	26.0	25.5	-0.4	Negligible
H200	17.1	16.9	-0.1	Negligible
H201	18.0	17.7	-0.3	Negligible
H202	13.5	13.4	<0.1	Negligible
H203	18.5	18.5	<0.1	Negligible
H204	15.3	15.4	0.1	Negligible
H205	22.3	21.8	-0.5	Negligible
H206	16.2	16.4	0.2	Negligible
H207	11.6	11.5	<0.1	Negligible
H208	17.3	17.3	<0.1	Negligible
H209	17.5	17.3	-0.2	Negligible
H210	23.6	23.5	<0.1	Negligible
H211	18.3	18.4	0.1	Negligible
H212	11.5	11.5	<0.1	Negligible
H213	15.8	15.7	<0.1	Negligible
H214	12.2	12.2	<0.1	Negligible
H215	17.9	17.9	<0.1	Negligible
H216	16.1	16.3	0.2	Negligible
H217	15.5	15.6	<0.1	Negligible
H218	15.7	15.6	<0.1	Negligible
H219	12.3	12.3	<0.1	Negligible
H220	10.7	10.7	<0.1	Negligible
H221	10.1	10.0	-0.1	Negligible
H222	21.1	21.1	<0.1	Negligible
H223	17.5	17.4	-0.2	Negligible
H224	15.9	15.8	<0.1	Negligible
H225	16.7	16.7	<0.1	Negligible
H226	13.1	13.0	<0.1	Negligible
H227	15.7	15.6	<0.1	Negligible
H228	20.7	21.0	0.3	Negligible
H229	17.9	17.9	<0.1	Negligible
H230	13.1	13.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H231	15.4	15.3	<0.1	Negligible
H232	14.5	14.4	<0.1	Negligible
H233	12.3	12.1	-0.1	Negligible
H234	19.4	19.5	0.1	Negligible
H235	14.4	14.4	<0.1	Negligible
H236	9.6	9.5	-0.1	Negligible
H237	14.7	14.8	0.1	Negligible
H238	14.3	14.4	<0.1	Negligible
H239	17.7	17.6	<0.1	Negligible
H240	24.8	24.8	<0.1	Negligible
H241	17.6	17.7	<0.1	Negligible
H242	22.2	22.2	<0.1	Negligible
H243	15.6	15.6	<0.1	Negligible
H244	14.9	15.0	<0.1	Negligible
H245	10.3	10.2	<0.1	Negligible
H246	13.1	13.1	<0.1	Negligible
H247	28.1	27.8	-0.3	Negligible
H248	16.0	15.9	<0.1	Negligible
H249	22.7	22.7	<0.1	Negligible
H250	14.7	14.6	-0.1	Negligible
H251	18.6	18.5	<0.1	Negligible
H252	10.3	10.2	-0.1	Negligible
H253	12.9	12.9	<0.1	Negligible
H254	14.9	14.9	<0.1	Negligible
H255	12.3	12.3	<0.1	Negligible
H256	15.7	15.6	<0.1	Negligible
H257	18.5	18.7	0.2	Negligible
H258	19.4	19.4	<0.1	Negligible
H259	19.1	19.0	-0.2	Negligible
H260	15.6	15.7	0.1	Negligible
H261	23.0	23.0	<0.1	Negligible
H262	19.1	19.0	-0.1	Negligible
H263	13.8	13.8	<0.1	Negligible
H264	25.6	25.3	-0.3	Negligible
H265	14.4	14.4	<0.1	Negligible

ID	DM	DS	Change	Impact*
H266	16.1	16.1	<0.1	Negligible
H267	17.4	17.8	0.4	Negligible
H268	26.6	26.5	<0.1	Negligible
H269	11.4	11.4	<0.1	Negligible
H270	13.4	13.4	<0.1	Negligible
H271	14.6	14.5	-0.1	Negligible
H272	17.9	18.2	0.3	Negligible
H273	29.2	29.0	-0.2	Negligible
H274	16.3	16.2	<0.1	Negligible
H275	17.8	17.7	<0.1	Negligible
H276	22.7	22.7	<0.1	Negligible
H277	12.8	12.7	<0.1	Negligible
H278	17.4	17.3	-0.1	Negligible
H279	19.1	18.8	-0.3	Negligible
H280	15.1	15.1	<0.1	Negligible
H281	14.2	14.2	<0.1	Negligible
H282	20.1	19.8	-0.3	Negligible
H283	16.1	16.1	<0.1	Negligible
H284	16.2	16.1	<0.1	Negligible
H285	12.7	12.6	<0.1	Negligible
H286	20.0	20.3	0.3	Negligible
H287	17.3	17.3	<0.1	Negligible
H288	11.3	11.2	<0.1	Negligible
H289	15.4	15.4	<0.1	Negligible
H290	22.3	22.3	<0.1	Negligible
H291	16.3	16.3	<0.1	Negligible
H292	14.4	14.4	<0.1	Negligible
H293	17.9	17.7	-0.2	Negligible
H294	20.2	20.3	<0.1	Negligible
H295	14.1	14.0	<0.1	Negligible
H296	17.7	17.6	<0.1	Negligible
H297	13.5	13.4	<0.1	Negligible
H298	18.6	18.7	<0.1	Negligible
H299	14.3	14.9	0.6	Negligible
H300	16.8	16.8	<0.1	Negligible

ID	DM	DS	Change	Impact*
H301	21.2	21.3	0.2	Negligible
H302	11.3	11.3	<0.1	Negligible
H303	19.4	19.2	-0.2	Negligible
H304	15.6	15.6	<0.1	Negligible
H305	23.2	22.7	-0.5	Negligible
H306	14.5	14.4	<0.1	Negligible
H307	14.3	14.2	<0.1	Negligible
H308	13.5	13.6	0.1	Negligible
H309	14.7	14.5	-0.2	Negligible
H310	12.9	12.9	<0.1	Negligible
H311	14.7	14.6	-0.1	Negligible
H312	15.8	15.7	<0.1	Negligible
H313	12.7	12.9	0.2	Negligible
H314	19.2	19.1	<0.1	Negligible
H315	12.3	12.2	-0.1	Negligible
H316	12.7	12.7	<0.1	Negligible
H317	15.1	15.0	<0.1	Negligible
H318	15.5	15.5	<0.1	Negligible
H319	19.0	18.7	-0.3	Negligible
H320	10.8	10.9	<0.1	Negligible
H321	14.8	14.7	<0.1	Negligible
H322	15.1	15.1	<0.1	Negligible
H323	13.1	13.0	<0.1	Negligible
H324	16.4	16.7	0.2	Negligible
H325	13.8	13.7	-0.1	Negligible
H327	14.3	14.1	-0.1	Negligible
H328	15.2	15.1	-0.1	Negligible
H329	15.1	15.2	<0.1	Negligible
H330	12.0	12.0	<0.1	Negligible
H331	13.3	13.5	0.1	Negligible
H332	17.0	16.9	<0.1	Negligible
H333	23.1	23.5	0.5	Negligible
H334	17.3	17.1	-0.3	Negligible
H335	13.8	13.8	<0.1	Negligible
H336	21.0	20.9	<0.1	Negligible



ID	DM	DS	Change	Impact*
H337	14.1	14.1	<0.1	Negligible
H338	20.3	20.3	<0.1	Negligible
H339	15.6	15.6	<0.1	Negligible
H340	16.2	16.0	-0.2	Negligible
H341	13.3	13.2	<0.1	Negligible
H342	13.6	13.5	-0.1	Negligible
H343	19.8	19.8	<0.1	Negligible
H344	17.4	17.4	<0.1	Negligible
H345	18.0	18.0	<0.1	Negligible
H346	17.0	17.0	<0.1	Negligible
H347	16.4	16.6	0.2	Negligible
H348	14.6	14.5	-0.1	Negligible
H349	20.3	19.9	-0.3	Negligible
H350	15.2	15.2	<0.1	Negligible
H351	15.8	15.6	-0.1	Negligible
H352	14.2	14.2	<0.1	Negligible
H353	20.8	21.3	0.4	Negligible
H354	13.5	13.4	<0.1	Negligible
H355	13.5	13.4	-0.1	Negligible
H356	16.2	16.3	0.1	Negligible
H357	17.4	17.4	<0.1	Negligible
H358	11.3	11.4	0.1	Negligible
H359	15.2	15.2	<0.1	Negligible
H360	14.5	14.4	<0.1	Negligible
H361	11.5	11.6	0.1	Negligible
H362	21.1	21.1	<0.1	Negligible
H363	12.2	12.4	0.2	Negligible
H364	11.8	11.7	<0.1	Negligible
H365	21.7	20.8	-0.9	Negligible
H366	14.0	14.2	0.1	Negligible
H367	13.3	13.3	<0.1	Negligible
H368	26.4	26.0	-0.3	Negligible
H369	14.9	14.9	<0.1	Negligible
H370	16.2	16.0	-0.2	Negligible
H371	27.1	27.1	<0.1	Negligible

ID	DM	DS	Change	Impact
H372	15.5	15.4	<0.1	Negligible
H373	20.6	20.1	-0.6	Negligible
H374	16.2	15.9	-0.3	Negligible
H375	20.3	20.2	<0.1	Negligible
H376	15.9	15.9	<0.1	Negligible
H377	17.4	17.5	<0.1	Negligible
H378	16.1	16.1	<0.1	Negligible
H379	17.6	17.5	<0.1	Negligible
H380	13.6	13.7	<0.1	Negligible
H381	11.2	11.1	-0.1	Negligible
H382	16.9	16.9	<0.1	Negligible
H383	17.4	17.7	0.3	Negligible
H384	16.8	16.4	-0.4	Negligible
H385	12.3	12.3	<0.1	Negligible
H386	14.1	14.1	<0.1	Negligible
H388	16.0	15.9	<0.1	Negligible
H389	12.2	12.2	<0.1	Negligible
H390	10.2	10.2	<0.1	Negligible
H391	16.5	16.6	<0.1	Negligible
H392	14.1	14.1	<0.1	Negligible
H393	14.9	15.1	0.2	Negligible
H394	19.2	19.2	<0.1	Negligible
H395	18.5	18.4	<0.1	Negligible
H396	13.2	13.1	<0.1	Negligible
H397	9.9	9.7	-0.1	Negligible
H398	10.4	10.3	<0.1	Negligible
H399	27.1	26.9	-0.2	Negligible
H400	13.6	13.6	<0.1	Negligible
H401	15.8	15.8	<0.1	Negligible
H402	15.4	15.4	<0.1	Negligible
H403	17.2	17.2	<0.1	Negligible
H404	13.0	13.0	<0.1	Negligible
H405	13.3	13.3	<0.1	Negligible
H406	11.7	11.8	<0.1	Negligible
H407	15.9	15.9	<0.1	Negligible

ID	DM	DS	Change	Impact*
H408	16.7	16.8	0.2	Negligible
H409	22.2	22.1	<0.1	Negligible
H410	12.9	13.0	<0.1	Negligible
H411	15.7	15.6	<0.1	Negligible
H412	16.0	16.0	<0.1	Negligible
H413	15.8	15.8	<0.1	Negligible
H414	29.3	29.2	<0.1	Negligible
H415	12.4	12.7	0.2	Negligible
H416	10.0	9.9	-0.1	Negligible
H417	12.9	12.8	<0.1	Negligible
H418	15.9	15.6	-0.2	Negligible
H419	18.0	18.1	0.1	Negligible
H420	15.5	15.5	<0.1	Negligible
H421	15.1	15.1	<0.1	Negligible
H422	15.4	15.3	<0.1	Negligible
H424	24.6	24.4	-0.2	Negligible
H425	20.9	20.6	-0.3	Negligible
H426	14.9	14.8	<0.1	Negligible
H427	17.3	17.6	0.3	Negligible
H428	20.3	20.1	-0.2	Negligible
H429	17.3	17.3	<0.1	Negligible
H430	14.4	14.3	-0.1	Negligible
H431	21.2	21.3	0.2	Negligible
H432	10.5	10.5	<0.1	Negligible
H433	16.2	16.2	<0.1	Negligible
H434	9.9	9.8	-0.1	Negligible
H435	12.6	12.5	<0.1	Negligible
H436	17.6	17.4	-0.2	Negligible
H437	12.3	12.2	-0.1	Negligible
H438	11.0	11.1	<0.1	Negligible
H439	14.7	14.9	0.2	Negligible
H440	16.8	17.0	0.1	Negligible
H441	12.9	12.8	<0.1	Negligible
H442	15.0	15.0	<0.1	Negligible
H443	27.7	27.6	<0.1	Negligible

ID	DM	DS	Change	Impact*
H444	14.5	14.5	<0.1	Negligible
H445	20.3	20.2	<0.1	Negligible
H446	19.5	19.4	-0.2	Negligible
H447	17.4	17.5	<0.1	Negligible
H448	15.6	15.6	<0.1	Negligible
H449	17.5	17.1	-0.4	Negligible
H450	13.2	13.2	<0.1	Negligible
H451	14.0	13.9	<0.1	Negligible
H452	9.4	9.3	<0.1	Negligible
H453	13.3	13.2	<0.1	Negligible
H454	13.6	13.6	<0.1	Negligible
H455	9.3	9.2	<0.1	Negligible
H456	12.3	12.3	<0.1	Negligible
H457	16.8	16.5	-0.2	Negligible
H458	16.1	16.1	<0.1	Negligible
H459	16.5	16.2	-0.3	Negligible
H460	14.9	14.8	-0.1	Negligible
H461	16.4	16.3	<0.1	Negligible
H462	14.4	14.3	<0.1	Negligible
H463	22.1	22.0	<0.1	Negligible
H464	17.9	18.2	0.3	Negligible
H465	11.1	11.2	<0.1	Negligible
H466	11.9	12.0	<0.1	Negligible
H468	15.8	15.7	<0.1	Negligible
H469	16.8	16.6	-0.2	Negligible
H470	19.4	19.0	-0.3	Negligible
H471	18.1	18.1	<0.1	Negligible
H472	19.4	19.4	<0.1	Negligible
H473	14.1	14.1	<0.1	Negligible
H474	19.2	19.2	<0.1	Negligible
H475	10.1	10.0	<0.1	Negligible
H476	16.4	16.4	<0.1	Negligible
H477	14.2	14.0	-0.2	Negligible
C1	11.0	11.0	<0.1	Negligible
C2	14.2	14.5	0.3	Negligible

ID	DM	DS	Change	Impact
CH1	12.4	12.3	-0.1	Negligible
CH2	14.2	14.2	<0.1	Negligible
CH3	13.5	13.5	<0.1	Negligible
CH4	10.3	10.2	-0.1	Negligible
CH5	12.1	12.0	<0.1	Negligible
CH6	12.3	12.2	<0.1	Negligible
CH7	9.8	9.8	<0.1	Negligible
CH8	14.6	14.4	-0.1	Negligible
CH9	13.6	13.6	<0.1	Negligible
CH10	13.6	13.6	<0.1	Negligible
CH11	13.9	13.7	-0.2	Negligible
CH12	14.5	14.3	-0.2	Negligible
CH13	16.3	16.2	<0.1	Negligible
CH14	14.1	14.1	<0.1	Negligible
CH15	12.7	12.6	<0.1	Negligible
CH16	19.6	19.3	-0.3	Negligible
CH17	11.2	11.1	<0.1	Negligible
CH18	11.5	11.5	<0.1	Negligible
CH19	15.4	15.1	-0.3	Negligible
CH20	13.7	13.6	-0.1	Negligible
CH21	12.0	12.0	<0.1	Negligible
CH22	13.0	13.0	<0.1	Negligible
CH23	12.4	12.3	<0.1	Negligible
CH24	12.3	12.2	<0.1	Negligible
CH25	11.5	11.5	<0.1	Negligible
CH26	12.8	12.7	<0.1	Negligible
CH27	10.9	10.9	<0.1	Negligible
CH28	13.9	13.8	<0.1	Negligible
CH29	14.5	14.3	-0.2	Negligible
CH30	16.0	15.7	-0.2	Negligible
CH31	10.5	10.5	<0.1	Negligible
CH32	12.4	12.3	-0.1	Negligible
CH33	10.4	10.2	-0.1	Negligible
CH34	12.1	12.0	<0.1	Negligible
HC1	15.7	15.4	-0.4	Negligible

ID	DM	DS	Change	Impact*
HC2	11.1	11.0	<0.1	Negligible
HC3	10.7	10.7	<0.1	Negligible
HC4	13.6	13.6	<0.1	Negligible
HC5	13.3	13.2	<0.1	Negligible
HC6	13.9	13.8	<0.1	Negligible
N1	14.5	14.0	-0.5	Negligible
N2	16.0	15.6	-0.3	Negligible
N3	11.6	11.5	<0.1	Negligible
N4	11.3	11.2	<0.1	Negligible
N5	11.5	11.4	<0.1	Negligible
N6	16.3	16.1	-0.2	Negligible
N7	11.3	11.3	<0.1	Negligible
N8	11.3	11.3	<0.1	Negligible
N9	14.2	14.1	-0.1	Negligible
N10	14.1	13.9	-0.1	Negligible
N11	19.4	19.6	0.1	Negligible
N12	15.1	14.9	-0.2	Negligible
N13	16.0	15.7	-0.3	Negligible
N14	12.4	12.2	-0.2	Negligible
N15	12.4	12.2	-0.2	Negligible
N16	13.5	13.3	-0.1	Negligible
N17	12.0	12.0	<0.1	Negligible
N18	16.0	15.9	<0.1	Negligible
N19	11.5	11.5	<0.1	Negligible
N20	16.5	16.5	<0.1	Negligible
N21	15.1	14.9	-0.2	Negligible
S1	13.9	13.7	-0.2	Negligible
S2	9.8	9.8	<0.1	Negligible
S3	12.7	12.6	-0.2	Negligible
S4	15.6	15.4	-0.1	Negligible
S5	16.8	16.6	-0.2	Negligible
S6	11.4	11.4	<0.1	Negligible
S7	11.1	11.0	<0.1	Negligible
S8	15.3	15.3	<0.1	Negligible
S9	11.6	11.5	<0.1	Negligible

ID	DM	DS	Change	Impact
S10	14.5	14.3	-0.2	Negligible
S11	14.2	14.0	-0.2	Negligible
S12	15.7	15.5	-0.2	Negligible
S13	12.0	11.9	<0.1	Negligible
S14	11.3	11.2	<0.1	Negligible
S15	14.6	14.3	-0.2	Negligible
S16	18.0	17.9	<0.1	Negligible
S17	12.8	12.7	<0.1	Negligible
S18	12.9	12.8	<0.1	Negligible
S19	11.6	11.6	<0.1	Negligible
S20	11.0	10.9	<0.1	Negligible
S21	12.6	12.4	-0.1	Negligible
S22	11.0	11.0	<0.1	Negligible
S23	14.6	14.4	-0.1	Negligible
S24	13.1	13.0	-0.1	Negligible
S25	13.3	13.3	<0.1	Negligible
S26	13.1	13.2	<0.1	Negligible
S27	12.6	12.5	-0.1	Negligible
S28	12.6	12.6	<0.1	Negligible
S29	13.7	13.6	-0.2	Negligible
S30	12.4	12.2	-0.2	Negligible
S31	12.4	12.2	-0.2	Negligible
S32	15.9	15.5	-0.4	Negligible
S33	15.9	15.5	-0.4	Negligible
S34	16.0	15.6	-0.4	Negligible
S35	15.9	15.5	-0.4	Negligible
S36	15.9	15.5	-0.4	Negligible
S37	15.9	15.5	-0.4	Negligible
S38	12.6	12.4	-0.1	Negligible
S39	13.9	13.7	-0.2	Negligible
S40	16.3	15.9	-0.4	Negligible
S41	16.1	15.7	-0.4	Negligible
S42	16.3	15.9	-0.4	Negligible
S43	16.0	15.6	-0.4	Negligible
S44	16.2	15.8	-0.4	Negligible

ID	DM	DS	Change	Impact*
S45	16.3	15.9	-0.4	Negligible
S46	12.0	11.9	<0.1	Negligible
S47	12.2	12.1	<0.1	Negligible
S48	11.9	11.9	<0.1	Negligible
S49	11.8	11.7	<0.1	Negligible
S50	11.7	11.6	<0.1	Negligible
S51	15.6	15.3	-0.3	Negligible
S52	14.5	14.5	<0.1	Negligible
S53	14.5	14.3	-0.2	Negligible
S54	15.8	15.7	-0.1	Negligible
S55	15.6	15.5	-0.1	Negligible
S56	11.4	11.3	<0.1	Negligible
S57	10.7	10.7	<0.1	Negligible
S58	17.5	17.4	-0.2	Negligible
S59	14.5	14.3	-0.2	Negligible
S60	13.7	13.7	<0.1	Negligible
S61	12.4	12.3	<0.1	Negligible
S62	10.5	10.5	<0.1	Negligible
S63	10.8	10.6	-0.1	Negligible
S64	10.6	10.5	<0.1	Negligible
S65	15.0	14.9	<0.1	Negligible
PCM1	19.8	19.8	<0.1	<del>Negligible</del>
PCM2	16.9	16.9	<0.1	<del>Negligible</del>
PCM3	18.3	18.2	<0.1	<del>Negligible</del>
PCM4	16.5	16.4	<0.1	<del>Negligible</del>
PCM5	20.8	20.7	<0.1	<del>Negligible</del>
PCM6	18.2	18.1	<0.1	<del>Negligible</del>
PCM7	20.2	20.2	<0.1	<del>Negligible</del>
PCM8	17.9	17.8	<0.1	<del>Negligible</del>
PCM9	21.8	22.1	0.3	<del>Negligible</del>
PCM10	19.2	19.4	0.2	<del>Negligible</del>
PCM11	21.9	22.2	0.3	<del>Negligible</del>
PCM12	18.9	19.1	0.2	<del>Negligible</del>
PCM13	28.7	28.5	-0.2	<del>Negligible</del>
PCM14	30.3	30.0	-0.3	<del>Negligible</del>



ID	DM	DS	Change	Impact*
PCM15	27.0	26.9	<0.1	-Negligible
PCM16	28.8	28.7	<0.1	-Negligible
PCM17	20.3	20.3	<0.1	-Negligible
PCM18	18.7	18.6	<0.1	-Negligible
PCM19	17.8	17.8	<0.1	-Negligible
PCM20	16.7	16.6	<0.1	-Negligible
PCM21	28.3	28.0	-0.3	-Negligible
PCM22	25.3	24.9	-0.3	-Negligible
PCM23	20.1	19.6	-0.5	-Negligible
PCM24	19.7	19.2	-0.5	-Negligible
PCM25	23.3	22.1	-1.2	-Negligible
PCM26	21.5	20.5	-1.0	-Negligible
PCM27	21.6	22.3	0.7	-Negligible
PCM28	20.7	21.3	0.6	-Negligible
PCM29	21.8	23.2	1.3	-Negligible
PCM30	22.9	24.5	1.6	-Negligible
PCM31	26.0	26.0	<0.1	-Negligible
PCM32	26.4	26.6	0.2	-Negligible
PCM33	34.8	35.6	0.8	-Slight adverse
PCM34	36.4	37.4	1.0	-Slight adverse
PCM35	26.3	27.1	0.8	-Negligible
PCM36	22.7	23.3	0.6	-Negligible
PCM37	16.8	16.9	<0.1	-Negligible
PCM38	15.7	15.6	<0.1	-Negligible
PCM39	18.9	19.1	0.1	-Negligible
PCM40	17.3	17.3	<0.1	-Negligible
PCM41	21.6	21.6	<0.1	-Negligible
PCM42	20.5	20.4	<0.1	-Negligible
PCM43	20.4	20.6	0.2	-Negligible
PCM44	17.9	18.0	<0.1	-Negligible
PCM45	19.7	19.6	<0.1	-Negligible
PCM46	16.7	16.6	-0.1	-Negligible
PCM47	21.7	21.7	<0.1	-Negligible
PCM48	16.9	16.9	<0.1	-Negligible
PCM49	22.3	22.0	-0.3	-Negligible

ID	DM	DS	Change	Impact*
PCM50	18.9	18.6	-0.2	<del>Negligible</del>
PCM51	22.3	22.1	-0.2	<del>Negligible</del>
PCM52	20.7	20.5	-0.2	<del>Negligible</del>
PCM53	32.2	32.2	<0.1	<del>Negligible</del>
PCM54	33.1	33.1	<0.1	<del>Negligible</del>
PCM55	16.1	16.0	<0.1	<del>Negligible</del>
PCM56	13.5	13.4	<0.1	<del>Negligible</del>
PCM57	22.1	22.1	<0.1	<del>Negligible</del>
PCM58	16.9	16.8	<0.1	<del>Negligible</del>
PCM59	18.9	18.9	<0.1	<del>Negligible</del>
PCM60	21.9	21.9	<0.1	<del>Negligible</del>
PCM61	17.3	17.3	<0.1	<del>Negligible</del>
PCM62	14.5	14.5	<0.1	<del>Negligible</del>
PCM63	13.6	13.6	<0.1	<del>Negligible</del>
PCM64	12.6	12.6	<0.1	<del>Negligible</del>
PCM65	21.8	21.7	<0.1	<del>Negligible</del>
PCM66	23.3	23.2	<0.1	<del>Negligible</del>
<u>Notes:</u>				
<u>* PCM receptors do not have impact descriptors</u>				

## Assessment Phase 1 Period Traffic Sensitivity (2027) PM<sub>10</sub> results

Table 5.3: Assessment Phase 1 Period Traffic Sensitivity (2027): Annual mean PM<sub>10</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	12.7	12.7	<0.1	Negligible
H2	13.4	13.4	<0.1	Negligible
H3	13.3	13.3	<0.1	Negligible
H4	16.0	15.9	<0.1	Negligible
H5	14.4	14.4	<0.1	Negligible
H6	13.6	13.6	<0.1	Negligible
H7	15.1	15.1	<0.1	Negligible
H8	15.5	15.5	<0.1	Negligible
H9	14.8	14.8	<0.1	Negligible

ID	DM	DS	Change	Impact*
H10	14.3	14.3	<0.1	Negligible
H11	15.1	15.1	<0.1	Negligible
H12	13.9	13.9	<0.1	Negligible
H13	14.9	14.8	<0.1	Negligible
H14	12.8	12.8	<0.1	Negligible
H15	15.8	15.8	<0.1	Negligible
H16	14.9	15.0	<0.1	Negligible
H17	14.1	14.0	<0.1	Negligible
H18	14.5	14.5	<0.1	Negligible
H19	13.1	13.1	<0.1	Negligible
H20	16.1	16.0	<0.1	Negligible
H21	15.7	15.7	<0.1	Negligible
H22	15.2	15.0	-0.1	Negligible
H23	14.8	14.8	<0.1	Negligible
H24	14.5	14.5	<0.1	Negligible
H25	13.4	13.4	<0.1	Negligible
H26	15.3	15.1	-0.2	Negligible
H27	14.5	14.5	<0.1	Negligible
H28	15.6	15.6	<0.1	Negligible
H29	13.6	13.6	<0.1	Negligible
H30	14.5	14.5	<0.1	Negligible
H31	15.8	15.7	-0.1	Negligible
H32	14.0	14.0	<0.1	Negligible
H33	13.0	13.0	<0.1	Negligible
H34	15.6	15.6	<0.1	Negligible
H35	14.4	14.4	<0.1	Negligible
H36	15.3	15.3	<0.1	Negligible
H37	14.1	14.1	<0.1	Negligible
H38	16.3	16.2	<0.1	Negligible
H39	14.4	14.5	<0.1	Negligible
H40	16.0	15.9	<0.1	Negligible
H41	12.8	12.7	<0.1	Negligible
H42	14.9	14.9	<0.1	Negligible
H43	14.9	14.9	<0.1	Negligible
H44	12.9	12.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H45	15.0	14.9	<0.1	Negligible
H46	13.0	13.0	<0.1	Negligible
H47	13.6	13.6	<0.1	Negligible
H48	14.9	14.9	<0.1	Negligible
H49	12.8	12.8	<0.1	Negligible
H50	14.6	14.6	<0.1	Negligible
H51	14.8	14.8	<0.1	Negligible
H52	14.7	14.7	<0.1	Negligible
H53	14.9	14.9	<0.1	Negligible
H54	14.8	14.7	<0.1	Negligible
H55	14.5	14.5	<0.1	Negligible
H56	15.0	15.0	<0.1	Negligible
H57	14.7	14.7	<0.1	Negligible
H58	14.9	14.9	<0.1	Negligible
H59	14.8	14.8	<0.1	Negligible
H60	14.3	14.3	<0.1	Negligible
H61	14.8	14.8	<0.1	Negligible
H62	14.2	14.2	<0.1	Negligible
H63	15.6	15.6	<0.1	Negligible
H64	15.1	15.1	<0.1	Negligible
H65	13.5	13.5	<0.1	Negligible
H66	15.7	15.7	<0.1	Negligible
H67	13.8	13.8	<0.1	Negligible
H68	15.7	15.7	<0.1	Negligible
H69	14.9	14.9	<0.1	Negligible
H70	13.0	13.0	<0.1	Negligible
H71	13.0	13.0	<0.1	Negligible
H72	14.8	14.8	<0.1	Negligible
H73	16.9	16.9	<0.1	Negligible
H74	13.7	13.7	<0.1	Negligible
H75	13.8	13.8	<0.1	Negligible
H76	13.8	13.8	<0.1	Negligible
H77	14.5	14.5	<0.1	Negligible
H78	14.7	14.6	<0.1	Negligible
H79	12.9	12.9	<0.1	Negligible

ID	DM	DS	Change	Impact*
H80	13.1	13.1	<0.1	Negligible
H81	15.0	15.1	<0.1	Negligible
H82	16.1	16.0	<0.1	Negligible
H83	13.7	13.7	<0.1	Negligible
H84	15.1	15.1	<0.1	Negligible
H85	13.7	13.7	<0.1	Negligible
H86	16.5	16.4	<0.1	Negligible
H87	16.2	16.2	<0.1	Negligible
H88	14.5	14.5	<0.1	Negligible
H89	14.6	14.6	<0.1	Negligible
H90	14.0	14.0	<0.1	Negligible
H91	14.8	14.8	<0.1	Negligible
H92	15.0	15.0	<0.1	Negligible
H93	16.0	16.0	<0.1	Negligible
H94	14.8	14.7	<0.1	Negligible
H95	14.1	14.1	<0.1	Negligible
H96	14.4	14.4	<0.1	Negligible
H97	14.7	14.7	<0.1	Negligible
H98	14.5	14.5	<0.1	Negligible
H99	15.9	15.9	<0.1	Negligible
H100	12.6	12.6	<0.1	Negligible
H101	15.1	15.1	<0.1	Negligible
H102	12.8	12.8	<0.1	Negligible
H103	13.1	13.1	<0.1	Negligible
H104	13.8	13.8	<0.1	Negligible
H105	16.0	15.9	<0.1	Negligible
H106	14.6	14.6	<0.1	Negligible
H107	15.0	15.0	<0.1	Negligible
H108	14.5	14.4	<0.1	Negligible
H109	14.2	14.2	<0.1	Negligible
H110	15.9	16.0	<0.1	Negligible
H111	13.2	13.2	<0.1	Negligible
H112	14.4	14.4	<0.1	Negligible
H113	14.6	14.6	<0.1	Negligible
H114	14.7	14.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H115	14.9	14.9	<0.1	Negligible
H116	14.9	14.8	<0.1	Negligible
H117	15.0	15.0	<0.1	Negligible
H118	14.4	14.4	<0.1	Negligible
H119	14.7	14.7	<0.1	Negligible
H120	16.2	16.1	<0.1	Negligible
H121	16.7	16.7	<0.1	Negligible
H122	15.1	14.9	-0.1	Negligible
H123	15.2	15.2	<0.1	Negligible
H124	15.4	15.4	<0.1	Negligible
H125	14.8	14.8	<0.1	Negligible
H126	14.0	14.0	<0.1	Negligible
H127	15.4	15.4	<0.1	Negligible
H128	14.1	14.1	<0.1	Negligible
H129	13.8	13.8	<0.1	Negligible
H130	13.7	13.7	<0.1	Negligible
H131	15.0	15.1	<0.1	Negligible
H132	12.9	12.8	<0.1	Negligible
H133	16.0	15.5	-0.5	Negligible
H134	13.6	13.6	<0.1	Negligible
H135	14.4	14.4	<0.1	Negligible
H136	14.8	14.7	<0.1	Negligible
H137	15.4	15.5	<0.1	Negligible
H138	13.1	13.1	<0.1	Negligible
H139	14.9	14.8	<0.1	Negligible
H140	15.4	15.4	<0.1	Negligible
H141	14.3	14.3	<0.1	Negligible
H142	15.0	15.0	<0.1	Negligible
H143	14.9	14.7	-0.1	Negligible
H144	14.3	14.3	<0.1	Negligible
H145	13.7	13.6	<0.1	Negligible
H146	15.3	15.2	<0.1	Negligible
H147	14.1	14.1	<0.1	Negligible
H148	14.1	14.1	<0.1	Negligible
H149	12.9	12.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H150	15.4	15.4	<0.1	Negligible
H151	13.1	13.1	<0.1	Negligible
H152	15.4	15.4	<0.1	Negligible
H153	14.9	14.8	<0.1	Negligible
H154	13.7	13.6	<0.1	Negligible
H155	14.4	14.4	<0.1	Negligible
H156	15.1	15.1	<0.1	Negligible
H157	14.5	14.5	<0.1	Negligible
H158	15.8	15.8	<0.1	Negligible
H159	14.6	14.6	<0.1	Negligible
H160	13.6	13.6	<0.1	Negligible
H161	14.9	15.0	<0.1	Negligible
H162	14.6	14.6	<0.1	Negligible
H163	14.2	14.2	<0.1	Negligible
H164	15.1	14.9	-0.2	Negligible
H165	16.1	16.1	<0.1	Negligible
H166	14.2	14.2	<0.1	Negligible
H167	14.4	14.4	<0.1	Negligible
H168	12.7	12.6	<0.1	Negligible
H169	14.7	14.7	<0.1	Negligible
H170	14.6	14.6	<0.1	Negligible
H171	14.2	14.2	<0.1	Negligible
H172	15.0	15.0	<0.1	Negligible
H173	14.0	14.1	<0.1	Negligible
H174	13.6	13.6	<0.1	Negligible
H175	15.0	15.1	<0.1	Negligible
H176	16.2	16.1	<0.1	Negligible
H177	12.9	12.9	<0.1	Negligible
H178	15.8	15.8	<0.1	Negligible
H179	14.9	14.9	<0.1	Negligible
H180	16.2	16.1	<0.1	Negligible
H181	14.9	14.8	-0.1	Negligible
H182	14.6	14.5	<0.1	Negligible
H183	14.4	14.4	<0.1	Negligible
H184	12.7	12.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H185	13.1	13.1	<0.1	Negligible
H186	14.2	14.2	<0.1	Negligible
H187	14.9	14.9	<0.1	Negligible
H188	15.0	15.0	<0.1	Negligible
H189	15.7	15.7	<0.1	Negligible
H190	15.0	15.0	<0.1	Negligible
H191	16.8	16.8	<0.1	Negligible
H192	15.7	15.7	<0.1	Negligible
H193	12.8	12.8	<0.1	Negligible
H194	15.2	15.2	<0.1	Negligible
H195	12.9	12.9	<0.1	Negligible
H196	13.9	13.9	<0.1	Negligible
H197	15.3	15.3	<0.1	Negligible
H198	14.5	14.5	<0.1	Negligible
H199	16.1	16.1	<0.1	Negligible
H200	15.3	15.3	<0.1	Negligible
H201	15.6	15.5	<0.1	Negligible
H202	14.4	14.4	<0.1	Negligible
H203	14.8	14.8	<0.1	Negligible
H204	14.7	14.7	<0.1	Negligible
H205	15.8	15.7	<0.1	Negligible
H206	14.9	15.0	<0.1	Negligible
H207	13.2	13.3	<0.1	Negligible
H208	14.5	14.5	<0.1	Negligible
H209	15.2	15.2	<0.1	Negligible
H210	15.8	15.8	<0.1	Negligible
H211	15.1	15.1	<0.1	Negligible
H212	13.0	13.0	<0.1	Negligible
H213	14.9	14.9	<0.1	Negligible
H214	13.8	13.8	<0.1	Negligible
H215	15.3	15.2	<0.1	Negligible
H216	14.9	14.9	<0.1	Negligible
H217	14.4	14.4	<0.1	Negligible
H218	14.9	14.9	<0.1	Negligible
H219	13.2	13.2	<0.1	Negligible



ID	DM	DS	Change	Impact
H220	12.9	12.9	<0.1	Negligible
H221	13.2	13.2	<0.1	Negligible
H222	15.2	15.2	<0.1	Negligible
H223	15.3	15.3	<0.1	Negligible
H224	14.9	14.9	<0.1	Negligible
H225	15.1	15.1	<0.1	Negligible
H226	14.3	14.3	<0.1	Negligible
H227	15.0	15.0	<0.1	Negligible
H228	15.0	15.0	<0.1	Negligible
H229	14.7	14.7	<0.1	Negligible
H230	13.9	13.9	<0.1	Negligible
H231	14.6	14.6	<0.1	Negligible
H232	14.4	14.3	<0.1	Negligible
H233	13.7	13.6	<0.1	Negligible
H234	15.0	15.0	<0.1	Negligible
H235	14.8	14.7	<0.1	Negligible
H236	12.8	12.8	<0.1	Negligible
H237	14.5	14.5	<0.1	Negligible
H238	14.2	14.2	<0.1	Negligible
H239	14.5	14.5	<0.1	Negligible
H240	16.1	16.1	<0.1	Negligible
H241	15.5	15.5	<0.1	Negligible
H242	15.8	15.7	<0.1	Negligible
H243	15.0	14.9	-0.1	Negligible
H244	14.7	14.7	<0.1	Negligible
H245	12.9	12.9	<0.1	Negligible
H246	14.4	14.4	<0.1	Negligible
H247	17.5	17.4	<0.1	Negligible
H248	14.9	14.9	<0.1	Negligible
H249	14.2	14.2	<0.1	Negligible
H250	14.6	14.6	<0.1	Negligible
H251	15.1	15.0	<0.1	Negligible
H252	12.9	12.9	<0.1	Negligible
H253	14.0	13.9	<0.1	Negligible
H254	13.8	13.8	<0.1	Negligible

ID	DM	DS	Change	Impact*
H255	13.4	13.4	<0.1	Negligible
H256	14.5	14.4	<0.1	Negligible
H257	15.0	14.8	-0.2	Negligible
H258	15.4	15.3	<0.1	Negligible
H259	16.2	16.2	<0.1	Negligible
H260	14.8	14.8	<0.1	Negligible
H261	14.1	14.1	<0.1	Negligible
H262	16.4	16.3	<0.1	Negligible
H263	13.9	13.9	<0.1	Negligible
H264	17.2	17.2	<0.1	Negligible
H265	14.1	14.1	<0.1	Negligible
H266	13.5	13.5	<0.1	Negligible
H267	15.2	15.2	<0.1	Negligible
H268	15.5	15.5	<0.1	Negligible
H269	13.5	13.5	<0.1	Negligible
H270	14.4	14.4	<0.1	Negligible
H271	14.5	14.5	<0.1	Negligible
H272	14.4	14.4	<0.1	Negligible
H273	16.4	16.5	0.1	Negligible
H274	14.9	14.9	<0.1	Negligible
H275	15.2	15.2	<0.1	Negligible
H276	14.5	14.5	<0.1	Negligible
H277	13.6	13.6	<0.1	Negligible
H278	14.0	14.0	<0.1	Negligible
H279	16.3	16.3	<0.1	Negligible
H280	14.7	14.7	<0.1	Negligible
H281	14.6	14.6	<0.1	Negligible
H282	15.0	15.0	<0.1	Negligible
H283	14.7	14.7	<0.1	Negligible
H284	14.7	14.6	<0.1	Negligible
H285	13.7	13.7	<0.1	Negligible
H286	15.2	15.0	-0.2	Negligible
H287	13.9	13.9	<0.1	Negligible
H288	13.0	13.0	<0.1	Negligible
H289	14.9	14.9	<0.1	Negligible

ID	DM	DS	Change	Impact*
H290	15.8	15.8	<0.1	Negligible
H291	15.3	15.3	<0.1	Negligible
H292	14.5	14.5	<0.1	Negligible
H293	16.0	16.0	<0.1	Negligible
H294	14.9	14.9	<0.1	Negligible
H295	14.4	14.4	<0.1	Negligible
H296	14.4	14.4	<0.1	Negligible
H297	13.8	13.8	<0.1	Negligible
H298	14.9	14.9	<0.1	Negligible
H299	12.9	12.9	<0.1	Negligible
H300	14.5	14.5	<0.1	Negligible
H301	14.8	14.8	<0.1	Negligible
H302	13.6	13.6	<0.1	Negligible
H303	15.4	15.4	<0.1	Negligible
H304	14.6	14.6	<0.1	Negligible
H305	16.3	16.3	<0.1	Negligible
H306	15.0	15.0	<0.1	Negligible
H307	13.8	13.8	<0.1	Negligible
H308	13.9	13.9	<0.1	Negligible
H309	13.4	13.5	<0.1	Negligible
H310	13.1	13.1	<0.1	Negligible
H311	14.6	14.6	<0.1	Negligible
H312	15.3	15.3	<0.1	Negligible
H313	13.3	13.3	<0.1	Negligible
H314	15.1	15.1	<0.1	Negligible
H315	13.7	13.8	<0.1	Negligible
H316	14.1	14.1	<0.1	Negligible
H317	15.1	15.1	<0.1	Negligible
H318	14.7	14.7	<0.1	Negligible
H319	16.2	16.1	<0.1	Negligible
H320	13.4	13.4	<0.1	Negligible
H321	14.5	14.5	<0.1	Negligible
H322	13.4	13.4	<0.1	Negligible
H323	14.3	14.3	<0.1	Negligible
H324	15.0	15.0	<0.1	Negligible

ID	DM	DS	Change	Impact*
H325	14.7	14.7	<0.1	Negligible
H327	14.9	14.8	<0.1	Negligible
H328	15.4	15.4	<0.1	Negligible
H329	14.4	14.3	-0.1	Negligible
H330	13.0	13.0	<0.1	Negligible
H331	13.8	13.8	<0.1	Negligible
H332	15.2	15.2	<0.1	Negligible
H333	15.5	15.1	-0.4	Negligible
H334	16.2	16.2	<0.1	Negligible
H335	14.5	14.5	<0.1	Negligible
H336	15.4	15.4	<0.1	Negligible
H337	14.5	14.5	<0.1	Negligible
H338	15.2	15.2	<0.1	Negligible
H339	14.8	14.8	<0.1	Negligible
H340	14.5	14.5	<0.1	Negligible
H341	14.3	14.3	<0.1	Negligible
H342	14.8	14.8	<0.1	Negligible
H343	13.8	13.8	<0.1	Negligible
H344	14.8	14.8	<0.1	Negligible
H345	15.1	15.1	<0.1	Negligible
H346	14.1	14.1	<0.1	Negligible
H347	14.2	14.2	<0.1	Negligible
H348	14.5	14.5	<0.1	Negligible
H349	16.3	16.3	<0.1	Negligible
H350	14.2	14.2	<0.1	Negligible
H351	15.6	15.5	<0.1	Negligible
H352	14.4	14.4	<0.1	Negligible
H353	14.8	14.9	<0.1	Negligible
H354	14.3	14.3	<0.1	Negligible
H355	14.8	14.8	<0.1	Negligible
H356	14.7	14.7	<0.1	Negligible
H357	14.5	14.5	<0.1	Negligible
H358	12.9	12.9	<0.1	Negligible
H359	14.4	14.4	<0.1	Negligible
H360	15.1	15.1	<0.1	Negligible

ID	DM	DS	Change	Impact
H361	12.9	12.9	<0.1	Negligible
H362	14.8	14.8	<0.1	Negligible
H363	12.9	12.9	<0.1	Negligible
H364	13.0	13.0	<0.1	Negligible
H365	15.7	15.6	-0.1	Negligible
H366	13.9	13.9	<0.1	Negligible
H367	13.0	13.0	<0.1	Negligible
H368	17.2	17.1	<0.1	Negligible
H369	14.6	14.5	<0.1	Negligible
H370	15.5	15.5	<0.1	Negligible
H371	14.4	14.4	<0.1	Negligible
H372	14.2	14.2	<0.1	Negligible
H373	16.1	16.0	<0.1	Negligible
H374	15.9	15.9	<0.1	Negligible
H375	14.8	14.8	<0.1	Negligible
H376	15.1	15.0	<0.1	Negligible
H377	14.7	14.6	<0.1	Negligible
H378	14.6	14.6	<0.1	Negligible
H379	15.2	15.2	<0.1	Negligible
H380	14.1	14.1	<0.1	Negligible
H381	13.3	13.3	<0.1	Negligible
H382	15.4	15.4	<0.1	Negligible
H383	14.3	14.4	<0.1	Negligible
H384	15.3	15.3	<0.1	Negligible
H385	14.2	14.2	<0.1	Negligible
H386	14.6	14.6	<0.1	Negligible
H388	14.3	14.3	<0.1	Negligible
H389	14.2	14.2	<0.1	Negligible
H390	12.8	12.8	<0.1	Negligible
H391	15.0	15.0	<0.1	Negligible
H392	14.2	14.2	<0.1	Negligible
H393	14.0	14.0	<0.1	Negligible
H394	13.7	13.7	<0.1	Negligible
H395	15.3	15.2	<0.1	Negligible
H396	13.7	13.6	<0.1	Negligible

ID	DM	DS	Change	Impact*
H397	13.1	13.1	<0.1	Negligible
H398	12.9	12.9	<0.1	Negligible
H399	16.1	16.3	0.2	Negligible
H400	13.7	13.7	<0.1	Negligible
H401	14.9	14.7	-0.1	Negligible
H402	13.9	13.8	<0.1	Negligible
H403	14.4	14.4	<0.1	Negligible
H404	14.3	14.3	<0.1	Negligible
H405	14.4	14.4	<0.1	Negligible
H406	12.9	13.0	<0.1	Negligible
H407	15.0	15.0	<0.1	Negligible
H408	15.0	15.0	<0.1	Negligible
H409	15.4	15.4	<0.1	Negligible
H410	13.8	13.8	<0.1	Negligible
H411	14.5	14.5	<0.1	Negligible
H412	15.2	15.2	<0.1	Negligible
H413	14.0	14.0	<0.1	Negligible
H414	16.4	16.4	<0.1	Negligible
H415	13.1	13.1	<0.1	Negligible
H416	13.2	13.2	<0.1	Negligible
H417	14.7	14.7	<0.1	Negligible
H418	15.9	15.9	<0.1	Negligible
H419	15.5	15.5	<0.1	Negligible
H420	14.7	14.7	<0.1	Negligible
H421	13.5	13.5	<0.1	Negligible
H422	14.5	14.4	<0.1	Negligible
H424	16.9	16.9	<0.1	Negligible
H425	16.1	16.1	<0.1	Negligible
H426	14.9	14.8	<0.1	Negligible
H427	15.1	15.1	<0.1	Negligible
H428	16.1	16.1	<0.1	Negligible
H429	14.3	14.3	<0.1	Negligible
H430	14.7	14.7	<0.1	Negligible
H431	14.8	14.8	<0.1	Negligible
H432	12.9	12.9	<0.1	Negligible

ID	DM	DS	Change	Impact*
H433	14.2	14.2	<0.1	Negligible
H434	13.1	13.1	<0.1	Negligible
H435	13.2	13.3	<0.1	Negligible
H436	16.2	16.1	<0.1	Negligible
H437	13.4	13.4	<0.1	Negligible
H438	12.9	12.9	<0.1	Negligible
H439	14.0	14.0	<0.1	Negligible
H440	14.9	14.9	<0.1	Negligible
H441	14.0	14.0	<0.1	Negligible
H442	15.1	15.1	<0.1	Negligible
H443	15.6	15.6	<0.1	Negligible
H444	14.4	14.4	<0.1	Negligible
H445	15.4	15.5	<0.1	Negligible
H446	15.5	15.4	<0.1	Negligible
H447	15.4	15.4	<0.1	Negligible
H448	13.9	13.9	<0.1	Negligible
H449	15.5	15.5	<0.1	Negligible
H450	14.2	14.2	<0.1	Negligible
H451	14.4	14.3	<0.1	Negligible
H452	12.6	12.6	<0.1	Negligible
H453	14.2	14.2	<0.1	Negligible
H454	13.3	13.3	<0.1	Negligible
H455	12.8	12.8	<0.1	Negligible
H456	13.3	13.3	<0.1	Negligible
H457	16.0	15.9	<0.1	Negligible
H458	14.8	14.7	<0.1	Negligible
H459	15.1	15.1	<0.1	Negligible
H460	15.3	15.3	<0.1	Negligible
H461	14.7	14.6	<0.1	Negligible
H462	14.4	14.4	<0.1	Negligible
H463	15.7	15.7	<0.1	Negligible
H464	14.4	14.4	<0.1	Negligible
H465	12.9	12.9	<0.1	Negligible
H466	12.9	13.0	<0.1	Negligible
H468	15.3	15.3	<0.1	Negligible

ID	DM	DS	Change	Impact*
H469	16.1	16.1	<0.1	Negligible
H470	16.2	16.1	<0.1	Negligible
H471	15.2	15.1	-0.1	Negligible
H472	13.7	13.7	<0.1	Negligible
H473	13.9	13.9	<0.1	Negligible
H474	13.6	13.6	<0.1	Negligible
H475	12.7	12.7	<0.1	Negligible
H476	14.9	14.9	<0.1	Negligible
H477	15.2	15.2	<0.1	Negligible
C1	12.9	12.9	<0.1	Negligible
C2	13.1	13.1	<0.1	Negligible
CH1	15.4	15.4	<0.1	Negligible
CH2	14.1	14.1	<0.1	Negligible
CH3	14.3	14.3	<0.1	Negligible
CH4	13.4	13.4	<0.1	Negligible
CH5	13.7	13.7	<0.1	Negligible
CH6	13.7	13.6	<0.1	Negligible
CH7	13.2	13.2	<0.1	Negligible
CH8	14.3	14.3	<0.1	Negligible
CH9	15.0	15.0	<0.1	Negligible
CH10	15.0	15.0	<0.1	Negligible
CH11	15.8	15.7	<0.1	Negligible
CH12	15.8	15.8	<0.1	Negligible
CH13	15.1	15.1	<0.1	Negligible
CH14	14.7	14.7	<0.1	Negligible
CH15	14.2	14.2	<0.1	Negligible
CH16	16.4	16.4	<0.1	Negligible
CH17	13.7	13.7	<0.1	Negligible
CH18	13.4	13.4	<0.1	Negligible
CH19	14.9	14.9	<0.1	Negligible
CH20	14.6	14.6	<0.1	Negligible
CH21	14.2	14.2	<0.1	Negligible
CH22	14.1	14.1	<0.1	Negligible
CH23	14.1	14.1	<0.1	Negligible
CH24	14.6	14.6	<0.1	Negligible



ID	DM	DS	Change	Impact*
CH25	14.8	14.8	<0.1	Negligible
CH26	14.6	14.6	<0.1	Negligible
CH27	13.4	13.4	<0.1	Negligible
CH28	14.8	14.8	<0.1	Negligible
CH29	15.8	15.8	<0.1	Negligible
CH30	15.8	15.8	<0.1	Negligible
CH31	13.8	13.8	<0.1	Negligible
CH32	13.7	13.7	<0.1	Negligible
CH33	13.5	13.5	<0.1	Negligible
CH34	13.7	13.7	<0.1	Negligible
HC1	16.0	15.9	<0.1	Negligible
HC2	13.9	13.9	<0.1	Negligible
HC3	13.9	13.9	<0.1	Negligible
HC4	14.8	14.8	<0.1	Negligible
HC5	14.8	14.8	<0.1	Negligible
HC6	14.9	14.9	<0.1	Negligible
N1	15.4	15.3	<0.1	Negligible
N2	15.2	15.1	<0.1	Negligible
N3	15.3	15.3	<0.1	Negligible
N4	14.8	14.8	<0.1	Negligible
N5	14.8	14.8	<0.1	Negligible
N6	15.9	15.9	<0.1	Negligible
N7	13.1	13.1	<0.1	Negligible
N8	13.1	13.1	<0.1	Negligible
N9	14.5	14.5	<0.1	Negligible
N10	14.5	14.5	<0.1	Negligible
N11	14.5	14.5	<0.1	Negligible
N12	14.7	14.7	<0.1	Negligible
N13	15.2	15.2	<0.1	Negligible
N14	15.0	15.0	<0.1	Negligible
N15	15.0	14.9	<0.1	Negligible
N16	15.1	15.1	<0.1	Negligible
N17	13.5	13.5	<0.1	Negligible
N18	15.2	15.2	<0.1	Negligible
N19	14.5	14.5	<0.1	Negligible

ID	DM	DS	Change	Impact*
N20	15.2	15.2	<0.1	Negligible
N21	14.7	14.7	<0.1	Negligible
S1	15.4	15.4	<0.1	Negligible
S2	13.2	13.2	<0.1	Negligible
S3	15.4	15.4	<0.1	Negligible
S4	14.6	14.6	<0.1	Negligible
S5	16.2	16.1	<0.1	Negligible
S6	14.0	14.0	<0.1	Negligible
S7	14.0	14.0	<0.1	Negligible
S8	15.1	15.1	<0.1	Negligible
S9	14.5	14.5	<0.1	Negligible
S10	15.7	15.7	<0.1	Negligible
S11	15.7	15.6	<0.1	Negligible
S12	15.1	15.0	<0.1	Negligible
S13	14.5	14.5	<0.1	Negligible
S14	14.6	14.6	<0.1	Negligible
S15	15.9	15.9	<0.1	Negligible
S16	15.3	15.3	<0.1	Negligible
S17	14.6	14.6	<0.1	Negligible
S18	14.7	14.7	<0.1	Negligible
S19	13.4	13.4	<0.1	Negligible
S20	13.8	13.8	<0.1	Negligible
S21	14.7	14.7	<0.1	Negligible
S22	14.7	14.7	<0.1	Negligible
S23	15.6	15.6	<0.1	Negligible
S24	14.5	14.5	<0.1	Negligible
S25	14.6	14.6	<0.1	Negligible
S26	14.1	14.1	<0.1	Negligible
S27	14.8	14.8	<0.1	Negligible
S28	14.6	14.6	<0.1	Negligible
S29	14.8	14.7	<0.1	Negligible
S30	15.0	15.0	<0.1	Negligible
S31	15.0	15.0	<0.1	Negligible
S32	15.2	15.2	<0.1	Negligible
S33	15.2	15.2	<0.1	Negligible

ID	DM	DS	Change	Impact
S34	15.2	15.1	<0.1	Negligible
S35	15.2	15.1	<0.1	Negligible
S36	15.2	15.2	<0.1	Negligible
S37	15.2	15.1	<0.1	Negligible
S38	14.7	14.7	<0.1	Negligible
S39	15.0	15.0	<0.1	Negligible
S40	15.3	15.2	<0.1	Negligible
S41	15.2	15.2	<0.1	Negligible
S42	15.2	15.2	<0.1	Negligible
S43	15.2	15.2	<0.1	Negligible
S44	15.2	15.2	<0.1	Negligible
S45	15.2	15.2	<0.1	Negligible
S46	14.2	14.1	<0.1	Negligible
S47	14.1	14.1	<0.1	Negligible
S48	14.6	14.6	<0.1	Negligible
S49	14.6	14.6	<0.1	Negligible
S50	14.5	14.5	<0.1	Negligible
S51	15.9	15.9	<0.1	Negligible
S52	15.0	15.0	<0.1	Negligible
S53	14.4	14.4	<0.1	Negligible
S54	15.0	15.0	<0.1	Negligible
S55	15.0	15.0	<0.1	Negligible
S56	14.7	14.7	<0.1	Negligible
S57	13.8	13.7	<0.1	Negligible
S58	14.7	14.7	<0.1	Negligible
S59	15.7	15.6	<0.1	Negligible
S60	14.3	14.3	<0.1	Negligible
S61	14.4	14.4	<0.1	Negligible
S62	12.9	12.9	<0.1	Negligible
S63	13.5	13.5	<0.1	Negligible
S64	13.2	13.2	<0.1	Negligible
S65	15.1	15.1	<0.1	Negligible
PCM1	15.0	15.0	<0.1	<del>Negligible</del>
PCM2	14.7	14.7	<0.1	<del>Negligible</del>
PCM3	14.8	14.8	<0.1	<del>Negligible</del>

ID	DM	DS	Change	Impact*
PCM4	14.6	14.6	<0.1	-Negligible
PCM5	15.3	15.3	<0.1	-Negligible
PCM6	14.9	14.9	<0.1	-Negligible
PCM7	15.1	15.1	<0.1	-Negligible
PCM8	14.8	14.8	<0.1	-Negligible
PCM9	15.5	15.2	-0.3	-Negligible
PCM10	15.1	14.9	-0.2	-Negligible
PCM11	15.5	15.1	-0.4	-Negligible
PCM12	15.1	14.9	-0.2	-Negligible
PCM13	16.4	16.6	0.3	-Negligible
PCM14	16.5	16.9	0.3	-Negligible
PCM15	16.1	16.1	<0.1	-Negligible
PCM16	16.3	16.3	<0.1	-Negligible
PCM17	15.7	15.6	<0.1	-Negligible
PCM18	15.5	15.5	<0.1	-Negligible
PCM19	15.6	15.6	<0.1	-Negligible
PCM20	15.4	15.4	<0.1	-Negligible
PCM21	17.6	17.5	<0.1	-Negligible
PCM22	17.1	17.0	<0.1	-Negligible
PCM23	16.0	15.9	<0.1	-Negligible
PCM24	15.9	15.9	<0.1	-Negligible
PCM25	16.0	15.9	-0.2	-Negligible
PCM26	15.8	15.6	-0.1	-Negligible
PCM27	14.4	14.4	<0.1	-Negligible
PCM28	14.2	14.2	<0.1	-Negligible
PCM29	14.8	14.9	<0.1	-Negligible
PCM30	15.0	15.1	0.1	-Negligible
PCM31	14.2	14.2	<0.1	-Negligible
PCM32	14.3	14.3	<0.1	-Negligible
PCM33	17.2	17.3	0.1	-Negligible
PCM34	17.6	17.7	0.2	-Negligible
PCM35	16.4	16.5	0.1	-Negligible
PCM36	15.8	15.9	<0.1	-Negligible
PCM37	15.4	15.4	<0.1	-Negligible
PCM38	15.3	15.3	<0.1	-Negligible

ID	DM	DS	Change	Impact*
PCM39	15.6	15.6	<0.1	-Negligible
PCM40	15.4	15.4	<0.1	-Negligible
PCM41	16.0	16.0	<0.1	-Negligible
PCM42	15.8	15.8	<0.1	-Negligible
PCM43	15.8	15.8	<0.1	-Negligible
PCM44	15.5	15.5	<0.1	-Negligible
PCM45	16.1	16.1	<0.1	-Negligible
PCM46	15.7	15.7	<0.1	-Negligible
PCM47	16.1	16.1	<0.1	-Negligible
PCM48	15.4	15.4	<0.1	-Negligible
PCM49	14.8	15.1	0.4	-Negligible
PCM50	14.4	14.6	0.2	-Negligible
PCM51	16.7	16.7	<0.1	-Negligible
PCM52	16.5	16.5	<0.1	-Negligible
PCM53	17.0	17.0	<0.1	-Negligible
PCM54	17.2	17.2	<0.1	-Negligible
PCM55	13.9	13.9	<0.1	-Negligible
PCM56	13.7	13.7	<0.1	-Negligible
PCM57	15.1	15.1	<0.1	-Negligible
PCM58	14.3	14.3	<0.1	-Negligible
PCM59	14.5	14.5	<0.1	-Negligible
PCM60	14.8	14.8	<0.1	-Negligible
PCM61	15.2	15.2	<0.1	-Negligible
PCM62	14.5	14.5	<0.1	-Negligible
PCM63	14.5	14.5	<0.1	-Negligible
PCM64	14.3	14.3	<0.1	-Negligible
PCM65	15.6	15.6	<0.1	-Negligible
PCM66	15.9	15.9	<0.1	-Negligible
<b>Notes:</b> <b>* PCM receptors do not have impact descriptors</b>				

## Assessment Phase 1 Period Traffic Sensitivity (2027) PM<sub>2.5</sub> results

Table 5.4: Assessment Phase 1 Period Traffic Sensitivity (2027): Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)

ID	DM	DS	Change	Impact*
H1	8.7	8.7	<0.1	Negligible
H2	9.2	9.3	<0.1	Negligible
H3	9.1	9.1	<0.1	Negligible
H4	10.8	10.8	<0.1	Negligible
H5	9.9	9.9	<0.1	Negligible
H6	9.3	9.3	<0.1	Negligible
H7	10.3	10.3	<0.1	Negligible
H8	10.5	10.5	<0.1	Negligible
H9	10.1	10.1	<0.1	Negligible
H10	9.8	9.8	<0.1	Negligible
H11	10.3	10.3	<0.1	Negligible
H12	9.5	9.5	<0.1	Negligible
H13	10.2	10.2	<0.1	Negligible
H14	8.8	8.8	<0.1	Negligible
H15	10.7	10.7	<0.1	Negligible
H16	10.2	10.2	<0.1	Negligible
H17	9.6	9.6	<0.1	Negligible
H18	10.0	10.0	<0.1	Negligible
H19	9.0	9.0	<0.1	Negligible
H20	10.8	10.8	<0.1	Negligible
H21	10.6	10.6	<0.1	Negligible
H22	10.3	10.2	<0.1	Negligible
H23	10.1	10.2	<0.1	Negligible
H24	9.9	9.9	<0.1	Negligible
H25	9.2	9.2	<0.1	Negligible
H26	10.4	10.3	-0.1	Negligible
H27	9.9	9.9	<0.1	Negligible
H28	10.6	10.6	<0.1	Negligible
H29	9.3	9.3	<0.1	Negligible
H30	9.9	9.9	<0.1	Negligible
H31	10.7	10.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H32	9.6	9.6	<0.1	Negligible
H33	8.9	8.9	<0.1	Negligible
H34	10.5	10.5	<0.1	Negligible
H35	9.8	9.8	<0.1	Negligible
H36	10.4	10.4	<0.1	Negligible
H37	9.6	9.6	<0.1	Negligible
H38	10.9	10.9	<0.1	Negligible
H39	9.9	9.9	<0.1	Negligible
H40	10.8	10.8	<0.1	Negligible
H41	8.7	8.7	<0.1	Negligible
H42	10.2	10.2	<0.1	Negligible
H43	10.1	10.2	<0.1	Negligible
H44	8.9	8.9	<0.1	Negligible
H45	10.2	10.2	<0.1	Negligible
H46	8.9	8.9	<0.1	Negligible
H47	9.3	9.3	<0.1	Negligible
H48	10.2	10.2	<0.1	Negligible
H49	8.8	8.8	<0.1	Negligible
H50	9.9	9.9	<0.1	Negligible
H51	10.1	10.1	<0.1	Negligible
H52	10.0	10.0	<0.1	Negligible
H53	10.2	10.2	<0.1	Negligible
H54	10.1	10.1	<0.1	Negligible
H55	9.9	9.9	<0.1	Negligible
H56	10.2	10.2	<0.1	Negligible
H57	10.1	10.1	<0.1	Negligible
H58	10.1	10.1	<0.1	Negligible
H59	10.1	10.2	<0.1	Negligible
H60	9.7	9.7	<0.1	Negligible
H61	10.0	10.0	<0.1	Negligible
H62	9.6	9.6	<0.1	Negligible
H63	10.6	10.6	<0.1	Negligible
H64	10.3	10.3	<0.1	Negligible
H65	9.2	9.2	<0.1	Negligible
H66	10.7	10.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H67	9.4	9.4	<0.1	Negligible
H68	10.7	10.7	<0.1	Negligible
H69	10.1	10.1	<0.1	Negligible
H70	8.9	8.9	<0.1	Negligible
H71	8.9	8.9	<0.1	Negligible
H72	10.2	10.2	<0.1	Negligible
H73	11.3	11.3	<0.1	Negligible
H74	9.4	9.5	<0.1	Negligible
H75	9.4	9.4	<0.1	Negligible
H76	9.4	9.4	<0.1	Negligible
H77	9.8	9.8	<0.1	Negligible
H78	10.0	10.0	<0.1	Negligible
H79	8.9	8.9	<0.1	Negligible
H80	9.0	9.0	<0.1	Negligible
H81	10.3	10.3	<0.1	Negligible
H82	10.8	10.8	<0.1	Negligible
H83	9.3	9.3	<0.1	Negligible
H84	10.3	10.3	<0.1	Negligible
H85	9.4	9.4	<0.1	Negligible
H86	11.0	11.0	<0.1	Negligible
H87	10.9	10.9	<0.1	Negligible
H88	9.9	9.9	<0.1	Negligible
H89	10.1	10.1	<0.1	Negligible
H90	9.5	9.5	<0.1	Negligible
H91	10.2	10.2	<0.1	Negligible
H92	10.2	10.2	<0.1	Negligible
H93	10.8	10.8	<0.1	Negligible
H94	10.1	10.1	<0.1	Negligible
H95	9.7	9.7	<0.1	Negligible
H96	9.7	9.7	<0.1	Negligible
H97	10.1	10.1	<0.1	Negligible
H98	9.9	9.9	<0.1	Negligible
H99	10.8	10.8	<0.1	Negligible
H100	8.7	8.7	<0.1	Negligible
H101	10.3	10.3	<0.1	Negligible



ID	DM	DS	Change	Impact*
H102	8.8	8.8	<0.1	Negligible
H103	9.0	9.0	<0.1	Negligible
H104	9.4	9.4	<0.1	Negligible
H105	10.8	10.8	<0.1	Negligible
H106	10.1	10.1	<0.1	Negligible
H107	10.3	10.3	<0.1	Negligible
H108	9.9	9.9	<0.1	Negligible
H109	9.7	9.7	<0.1	Negligible
H110	10.7	10.8	<0.1	Negligible
H111	9.1	9.1	<0.1	Negligible
H112	9.8	9.8	<0.1	Negligible
H113	10.1	10.1	<0.1	Negligible
H114	10.1	10.1	<0.1	Negligible
H115	10.1	10.2	<0.1	Negligible
H116	10.1	10.1	<0.1	Negligible
H117	10.2	10.2	<0.1	Negligible
H118	9.9	9.9	<0.1	Negligible
H119	10.1	10.1	<0.1	Negligible
H120	10.8	10.8	<0.1	Negligible
H121	11.2	11.2	<0.1	Negligible
H122	10.2	10.2	<0.1	Negligible
H123	10.4	10.4	<0.1	Negligible
H124	10.5	10.5	<0.1	Negligible
H125	10.1	10.1	<0.1	Negligible
H126	9.6	9.6	<0.1	Negligible
H127	10.4	10.4	<0.1	Negligible
H128	9.7	9.7	<0.1	Negligible
H129	9.5	9.5	<0.1	Negligible
H130	9.4	9.4	<0.1	Negligible
H131	10.3	10.3	<0.1	Negligible
H132	8.8	8.8	<0.1	Negligible
H133	10.8	10.6	-0.2	Negligible
H134	9.3	9.3	<0.1	Negligible
H135	9.9	9.9	<0.1	Negligible
H136	10.1	10.1	<0.1	Negligible

ID	DM	DS	Change	Impact
H137	10.5	10.5	<0.1	Negligible
H138	9.0	9.0	<0.1	Negligible
H139	10.2	10.2	<0.1	Negligible
H140	10.5	10.5	<0.1	Negligible
H141	9.8	9.8	<0.1	Negligible
H142	10.3	10.3	<0.1	Negligible
H143	10.1	10.1	<0.1	Negligible
H144	9.8	9.8	<0.1	Negligible
H145	9.4	9.4	<0.1	Negligible
H146	10.4	10.4	<0.1	Negligible
H147	9.6	9.6	<0.1	Negligible
H148	9.7	9.7	<0.1	Negligible
H149	8.9	8.9	<0.1	Negligible
H150	10.4	10.4	<0.1	Negligible
H151	9.0	9.0	<0.1	Negligible
H152	10.4	10.4	<0.1	Negligible
H153	10.2	10.2	<0.1	Negligible
H154	9.3	9.3	<0.1	Negligible
H155	9.8	9.8	<0.1	Negligible
H156	10.3	10.3	<0.1	Negligible
H157	9.9	9.9	<0.1	Negligible
H158	10.6	10.7	<0.1	Negligible
H159	10.0	10.0	<0.1	Negligible
H160	9.3	9.3	<0.1	Negligible
H161	10.2	10.2	<0.1	Negligible
H162	9.9	9.9	<0.1	Negligible
H163	9.7	9.7	<0.1	Negligible
H164	10.3	10.2	<0.1	Negligible
H165	10.9	10.9	<0.1	Negligible
H166	9.7	9.7	<0.1	Negligible
H167	9.9	9.9	<0.1	Negligible
H168	8.7	8.7	<0.1	Negligible
H169	10.1	10.1	<0.1	Negligible
H170	9.9	9.9	<0.1	Negligible
H171	9.8	9.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H172	10.2	10.2	<0.1	Negligible
H173	9.6	9.7	<0.1	Negligible
H174	9.3	9.3	<0.1	Negligible
H175	10.3	10.3	<0.1	Negligible
H176	10.9	10.9	<0.1	Negligible
H177	8.8	8.8	<0.1	Negligible
H178	10.6	10.6	<0.1	Negligible
H179	10.1	10.1	<0.1	Negligible
H180	10.8	10.8	<0.1	Negligible
H181	10.2	10.1	<0.1	Negligible
H182	10.0	10.0	<0.1	Negligible
H183	9.8	9.8	<0.1	Negligible
H184	8.7	8.7	<0.1	Negligible
H185	9.0	9.0	<0.1	Negligible
H186	9.7	9.7	<0.1	Negligible
H187	10.1	10.1	<0.1	Negligible
H188	10.1	10.1	<0.1	Negligible
H189	10.6	10.6	<0.1	Negligible
H190	10.3	10.3	<0.1	Negligible
H191	11.2	11.2	<0.1	Negligible
H192	10.7	10.7	<0.1	Negligible
H193	8.8	8.8	<0.1	Negligible
H194	10.4	10.4	<0.1	Negligible
H195	8.9	8.9	<0.1	Negligible
H196	9.5	9.5	<0.1	Negligible
H197	10.3	10.3	<0.1	Negligible
H198	9.8	9.8	<0.1	Negligible
H199	10.8	10.8	<0.1	Negligible
H200	10.4	10.4	<0.1	Negligible
H201	10.5	10.5	<0.1	Negligible
H202	9.9	9.8	<0.1	Negligible
H203	10.0	10.0	<0.1	Negligible
H204	10.1	10.1	<0.1	Negligible
H205	10.6	10.6	<0.1	Negligible
H206	10.2	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact
H207	9.1	9.1	<0.1	Negligible
H208	9.8	9.8	<0.1	Negligible
H209	10.3	10.3	<0.1	Negligible
H210	10.7	10.7	<0.1	Negligible
H211	10.3	10.3	<0.1	Negligible
H212	8.9	8.9	<0.1	Negligible
H213	10.3	10.3	<0.1	Negligible
H214	9.4	9.4	<0.1	Negligible
H215	10.3	10.3	<0.1	Negligible
H216	10.2	10.2	<0.1	Negligible
H217	9.9	9.9	<0.1	Negligible
H218	10.2	10.3	<0.1	Negligible
H219	9.0	9.0	<0.1	Negligible
H220	8.9	8.9	<0.1	Negligible
H221	9.1	9.1	<0.1	Negligible
H222	10.2	10.2	<0.1	Negligible
H223	10.4	10.4	<0.1	Negligible
H224	10.2	10.2	<0.1	Negligible
H225	10.3	10.3	<0.1	Negligible
H226	9.7	9.7	<0.1	Negligible
H227	10.3	10.3	<0.1	Negligible
H228	10.2	10.2	<0.1	Negligible
H229	10.0	10.0	<0.1	Negligible
H230	9.5	9.6	<0.1	Negligible
H231	9.9	9.9	<0.1	Negligible
H232	9.8	9.8	<0.1	Negligible
H233	9.3	9.3	<0.1	Negligible
H234	10.3	10.3	<0.1	Negligible
H235	10.1	10.1	<0.1	Negligible
H236	8.8	8.8	<0.1	Negligible
H237	9.9	10.0	<0.1	Negligible
H238	9.6	9.6	<0.1	Negligible
H239	9.9	9.9	<0.1	Negligible
H240	10.9	10.9	<0.1	Negligible
H241	10.5	10.5	<0.1	Negligible

ID	DM	DS	Change	Impact*
H242	10.7	10.7	<0.1	Negligible
H243	10.2	10.2	<0.1	Negligible
H244	10.1	10.1	<0.1	Negligible
H245	8.8	8.8	<0.1	Negligible
H246	9.8	9.8	<0.1	Negligible
H247	11.6	11.6	<0.1	Negligible
H248	10.2	10.2	<0.1	Negligible
H249	9.7	9.7	<0.1	Negligible
H250	10.0	10.0	<0.1	Negligible
H251	10.3	10.3	<0.1	Negligible
H252	8.9	8.9	<0.1	Negligible
H253	9.5	9.5	<0.1	Negligible
H254	9.4	9.4	<0.1	Negligible
H255	9.2	9.2	<0.1	Negligible
H256	9.9	9.9	<0.1	Negligible
H257	10.2	10.1	<0.1	Negligible
H258	10.4	10.4	<0.1	Negligible
H259	10.9	10.9	<0.1	Negligible
H260	10.1	10.2	<0.1	Negligible
H261	9.6	9.6	<0.1	Negligible
H262	11.0	11.0	<0.1	Negligible
H263	9.6	9.6	<0.1	Negligible
H264	11.4	11.4	<0.1	Negligible
H265	9.6	9.6	<0.1	Negligible
H266	9.2	9.2	<0.1	Negligible
H267	10.4	10.4	<0.1	Negligible
H268	10.4	10.4	<0.1	Negligible
H269	9.2	9.2	<0.1	Negligible
H270	9.8	9.8	<0.1	Negligible
H271	9.9	9.9	<0.1	Negligible
H272	9.8	9.9	<0.1	Negligible
H273	11.0	11.1	<0.1	Negligible
H274	10.2	10.2	<0.1	Negligible
H275	10.4	10.4	<0.1	Negligible
H276	9.9	9.9	<0.1	Negligible

ID	DM	DS	Change	Impact
H277	9.3	9.3	<0.1	Negligible
H278	9.6	9.6	<0.1	Negligible
H279	10.9	10.9	<0.1	Negligible
H280	9.9	9.9	<0.1	Negligible
H281	10.1	10.1	<0.1	Negligible
H282	10.2	10.2	<0.1	Negligible
H283	10.1	10.1	<0.1	Negligible
H284	10.0	10.0	<0.1	Negligible
H285	9.4	9.4	<0.1	Negligible
H286	10.3	10.2	-0.1	Negligible
H287	9.5	9.5	<0.1	Negligible
H288	8.9	8.9	<0.1	Negligible
H289	10.3	10.3	<0.1	Negligible
H290	10.7	10.7	<0.1	Negligible
H291	10.4	10.4	<0.1	Negligible
H292	9.9	9.9	<0.1	Negligible
H293	10.8	10.8	<0.1	Negligible
H294	10.2	10.2	<0.1	Negligible
H295	9.8	9.8	<0.1	Negligible
H296	9.8	9.7	<0.1	Negligible
H297	9.4	9.4	<0.1	Negligible
H298	10.2	10.2	<0.1	Negligible
H299	8.9	8.9	<0.1	Negligible
H300	10.0	10.0	<0.1	Negligible
H301	10.1	10.1	<0.1	Negligible
H302	9.3	9.3	<0.1	Negligible
H303	10.4	10.4	<0.1	Negligible
H304	10.0	10.0	<0.1	Negligible
H305	11.0	10.9	<0.1	Negligible
H306	10.2	10.3	<0.1	Negligible
H307	9.4	9.4	<0.1	Negligible
H308	9.6	9.6	<0.1	Negligible
H309	9.1	9.2	<0.1	Negligible
H310	9.0	9.0	<0.1	Negligible
H311	10.0	10.0	<0.1	Negligible

ID	DM	DS	Change	Impact
H312	10.4	10.4	<0.1	Negligible
H313	9.1	9.1	<0.1	Negligible
H314	10.2	10.2	<0.1	Negligible
H315	9.4	9.5	<0.1	Negligible
H316	9.6	9.6	<0.1	Negligible
H317	10.3	10.3	<0.1	Negligible
H318	10.1	10.1	<0.1	Negligible
H319	10.8	10.8	<0.1	Negligible
H320	9.1	9.1	<0.1	Negligible
H321	9.9	9.9	<0.1	Negligible
H322	9.1	9.1	<0.1	Negligible
H323	9.8	9.8	<0.1	Negligible
H324	10.2	10.2	<0.1	Negligible
H325	10.1	10.1	<0.1	Negligible
H327	10.2	10.2	<0.1	Negligible
H328	10.4	10.4	<0.1	Negligible
H329	9.8	9.8	<0.1	Negligible
H330	8.9	8.9	<0.1	Negligible
H331	9.5	9.5	<0.1	Negligible
H332	10.3	10.3	<0.1	Negligible
H333	10.5	10.3	-0.2	Negligible
H334	10.9	10.9	<0.1	Negligible
H335	9.9	9.9	<0.1	Negligible
H336	10.5	10.5	<0.1	Negligible
H337	9.9	9.9	<0.1	Negligible
H338	10.3	10.3	<0.1	Negligible
H339	10.0	10.0	<0.1	Negligible
H340	9.9	9.9	<0.1	Negligible
H341	9.8	9.8	<0.1	Negligible
H342	10.1	10.1	<0.1	Negligible
H343	9.5	9.5	<0.1	Negligible
H344	10.0	10.0	<0.1	Negligible
H345	10.3	10.3	<0.1	Negligible
H346	9.6	9.6	<0.1	Negligible
H347	9.7	9.8	<0.1	Negligible

ID	DM	DS	Change	Impact
H348	9.9	9.9	<0.1	Negligible
H349	10.9	10.9	<0.1	Negligible
H350	9.7	9.7	<0.1	Negligible
H351	10.5	10.5	<0.1	Negligible
H352	9.8	9.8	<0.1	Negligible
H353	10.1	10.1	<0.1	Negligible
H354	9.8	9.8	<0.1	Negligible
H355	10.2	10.2	<0.1	Negligible
H356	10.1	10.1	<0.1	Negligible
H357	9.8	9.8	<0.1	Negligible
H358	8.9	8.9	<0.1	Negligible
H359	9.8	9.8	<0.1	Negligible
H360	10.3	10.3	<0.1	Negligible
H361	8.9	8.9	<0.1	Negligible
H362	10.1	10.1	<0.1	Negligible
H363	8.9	8.9	<0.1	Negligible
H364	8.9	8.9	<0.1	Negligible
H365	10.6	10.6	<0.1	Negligible
H366	9.6	9.6	<0.1	Negligible
H367	8.9	8.9	<0.1	Negligible
H368	11.4	11.4	<0.1	Negligible
H369	10.0	9.9	<0.1	Negligible
H370	10.5	10.5	<0.1	Negligible
H371	9.8	9.8	<0.1	Negligible
H372	9.7	9.7	<0.1	Negligible
H373	10.8	10.8	<0.1	Negligible
H374	10.7	10.7	<0.1	Negligible
H375	10.0	10.0	<0.1	Negligible
H376	10.2	10.2	<0.1	Negligible
H377	10.0	10.1	<0.1	Negligible
H378	10.0	10.0	<0.1	Negligible
H379	10.3	10.3	<0.1	Negligible
H380	9.7	9.7	<0.1	Negligible
H381	9.1	9.1	<0.1	Negligible
H382	10.5	10.5	<0.1	Negligible



ID	DM	DS	Change	Impact*
H383	9.8	9.8	<0.1	Negligible
H384	10.4	10.4	<0.1	Negligible
H385	9.6	9.6	<0.1	Negligible
H386	10.0	10.0	<0.1	Negligible
H388	9.7	9.7	<0.1	Negligible
H389	9.6	9.6	<0.1	Negligible
H390	8.8	8.8	<0.1	Negligible
H391	10.2	10.3	<0.1	Negligible
H392	9.7	9.7	<0.1	Negligible
H393	9.7	9.7	<0.1	Negligible
H394	9.4	9.4	<0.1	Negligible
H395	10.4	10.4	<0.1	Negligible
H396	9.4	9.4	<0.1	Negligible
H397	9.0	9.0	<0.1	Negligible
H398	8.8	8.8	<0.1	Negligible
H399	10.9	11.0	<0.1	Negligible
H400	9.3	9.4	<0.1	Negligible
H401	10.1	10.1	<0.1	Negligible
H402	9.4	9.4	<0.1	Negligible
H403	9.8	9.8	<0.1	Negligible
H404	9.7	9.7	<0.1	Negligible
H405	9.8	9.8	<0.1	Negligible
H406	8.9	8.9	<0.1	Negligible
H407	10.2	10.2	<0.1	Negligible
H408	10.3	10.3	<0.1	Negligible
H409	10.5	10.5	<0.1	Negligible
H410	9.5	9.5	<0.1	Negligible
H411	9.9	9.9	<0.1	Negligible
H412	10.4	10.4	<0.1	Negligible
H413	9.6	9.5	<0.1	Negligible
H414	11.0	11.0	<0.1	Negligible
H415	9.0	9.0	<0.1	Negligible
H416	9.1	9.1	<0.1	Negligible
H417	10.0	10.0	<0.1	Negligible
H418	10.7	10.7	<0.1	Negligible

ID	DM	DS	Change	Impact
H419	10.5	10.6	<0.1	Negligible
H420	10.1	10.1	<0.1	Negligible
H421	9.2	9.2	<0.1	Negligible
H422	9.9	9.9	<0.1	Negligible
H424	11.3	11.3	<0.1	Negligible
H425	10.8	10.8	<0.1	Negligible
H426	10.2	10.2	<0.1	Negligible
H427	10.3	10.3	<0.1	Negligible
H428	10.8	10.8	<0.1	Negligible
H429	9.9	9.9	<0.1	Negligible
H430	10.1	10.1	<0.1	Negligible
H431	10.1	10.1	<0.1	Negligible
H432	8.8	8.8	<0.1	Negligible
H433	9.6	9.6	<0.1	Negligible
H434	9.0	9.0	<0.1	Negligible
H435	9.1	9.1	<0.1	Negligible
H436	10.9	10.9	<0.1	Negligible
H437	9.2	9.2	<0.1	Negligible
H438	8.8	8.8	<0.1	Negligible
H439	9.6	9.6	<0.1	Negligible
H440	10.2	10.2	<0.1	Negligible
H441	9.5	9.5	<0.1	Negligible
H442	10.3	10.3	<0.1	Negligible
H443	10.5	10.5	<0.1	Negligible
H444	9.8	9.8	<0.1	Negligible
H445	10.5	10.5	<0.1	Negligible
H446	10.4	10.4	<0.1	Negligible
H447	10.5	10.5	<0.1	Negligible
H448	9.5	9.5	<0.1	Negligible
H449	10.5	10.5	<0.1	Negligible
H450	9.7	9.7	<0.1	Negligible
H451	9.8	9.8	<0.1	Negligible
H452	8.7	8.7	<0.1	Negligible
H453	9.7	9.7	<0.1	Negligible
H454	9.1	9.1	<0.1	Negligible

ID	DM	DS	Change	Impact*
H455	8.8	8.8	<0.1	Negligible
H456	9.0	9.0	<0.1	Negligible
H457	10.8	10.8	<0.1	Negligible
H458	10.1	10.0	<0.1	Negligible
H459	10.2	10.2	<0.1	Negligible
H460	10.4	10.4	<0.1	Negligible
H461	10.0	10.0	<0.1	Negligible
H462	9.8	9.8	<0.1	Negligible
H463	10.6	10.6	<0.1	Negligible
H464	9.8	9.9	<0.1	Negligible
H465	8.8	8.8	<0.1	Negligible
H466	8.9	8.9	<0.1	Negligible
H468	10.4	10.4	<0.1	Negligible
H469	10.9	10.9	<0.1	Negligible
H470	10.8	10.8	<0.1	Negligible
H471	10.3	10.3	<0.1	Negligible
H472	9.3	9.3	<0.1	Negligible
H473	9.5	9.5	<0.1	Negligible
H474	9.3	9.3	<0.1	Negligible
H475	8.7	8.7	<0.1	Negligible
H476	10.2	10.2	<0.1	Negligible
H477	10.4	10.4	<0.1	Negligible
C1	8.9	8.9	<0.1	Negligible
C2	9.0	9.0	<0.1	Negligible
CH1	10.5	10.5	<0.1	Negligible
CH2	9.7	9.7	<0.1	Negligible
CH3	9.7	9.7	<0.1	Negligible
CH4	9.2	9.2	<0.1	Negligible
CH5	9.4	9.4	<0.1	Negligible
CH6	9.3	9.3	<0.1	Negligible
CH7	9.0	9.0	<0.1	Negligible
CH8	9.8	9.8	<0.1	Negligible
CH9	10.3	10.3	<0.1	Negligible
CH10	10.3	10.3	<0.1	Negligible
CH11	10.7	10.7	<0.1	Negligible

ID	DM	DS	Change	Impact
CH12	10.7	10.7	<0.1	Negligible
CH13	10.3	10.3	<0.1	Negligible
CH14	10.1	10.1	<0.1	Negligible
CH15	9.8	9.8	<0.1	Negligible
CH16	11.0	11.0	<0.1	Negligible
CH17	9.4	9.4	<0.1	Negligible
CH18	9.2	9.2	<0.1	Negligible
CH19	10.1	10.1	<0.1	Negligible
CH20	10.0	10.0	<0.1	Negligible
CH21	9.8	9.8	<0.1	Negligible
CH22	9.6	9.6	<0.1	Negligible
CH23	9.7	9.7	<0.1	Negligible
CH24	10.1	10.1	<0.1	Negligible
CH25	10.2	10.2	<0.1	Negligible
CH26	10.0	10.0	<0.1	Negligible
CH27	9.2	9.2	<0.1	Negligible
CH28	10.0	10.1	<0.1	Negligible
CH29	10.8	10.8	<0.1	Negligible
CH30	10.7	10.7	<0.1	Negligible
CH31	9.4	9.4	<0.1	Negligible
CH32	9.3	9.3	<0.1	Negligible
CH33	9.2	9.2	<0.1	Negligible
CH34	9.4	9.4	<0.1	Negligible
HC1	10.7	10.7	<0.1	Negligible
HC2	9.6	9.6	<0.1	Negligible
HC3	9.5	9.5	<0.1	Negligible
HC4	10.1	10.1	<0.1	Negligible
HC5	10.1	10.1	<0.1	Negligible
HC6	10.1	10.1	<0.1	Negligible
N1	10.4	10.4	<0.1	Negligible
N2	10.3	10.3	<0.1	Negligible
N3	10.6	10.6	<0.1	Negligible
N4	10.3	10.3	<0.1	Negligible
N5	10.2	10.2	<0.1	Negligible
N6	10.8	10.8	<0.1	Negligible

ID	DM	DS	Change	Impact*
N7	9.0	9.1	<0.1	Negligible
N8	9.0	9.0	<0.1	Negligible
N9	10.0	10.0	<0.1	Negligible
N10	10.0	10.0	<0.1	Negligible
N11	9.9	9.9	<0.1	Negligible
N12	10.0	10.0	<0.1	Negligible
N13	10.3	10.3	<0.1	Negligible
N14	10.1	10.1	<0.1	Negligible
N15	10.1	10.1	<0.1	Negligible
N16	10.3	10.3	<0.1	Negligible
N17	9.2	9.2	<0.1	Negligible
N18	10.3	10.3	<0.1	Negligible
N19	10.0	10.0	<0.1	Negligible
N20	10.3	10.3	<0.1	Negligible
N21	10.0	10.0	<0.1	Negligible
S1	10.5	10.5	<0.1	Negligible
S2	9.1	9.1	<0.1	Negligible
S3	10.5	10.5	<0.1	Negligible
S4	9.9	9.9	<0.1	Negligible
S5	10.9	10.9	<0.1	Negligible
S6	9.6	9.6	<0.1	Negligible
S7	9.6	9.6	<0.1	Negligible
S8	10.2	10.2	<0.1	Negligible
S9	10.0	10.0	<0.1	Negligible
S10	10.6	10.6	<0.1	Negligible
S11	10.6	10.6	<0.1	Negligible
S12	10.2	10.2	<0.1	Negligible
S13	10.0	10.0	<0.1	Negligible
S14	10.1	10.1	<0.1	Negligible
S15	10.7	10.7	<0.1	Negligible
S16	10.6	10.6	<0.1	Negligible
S17	10.1	10.1	<0.1	Negligible
S18	10.1	10.1	<0.1	Negligible
S19	9.2	9.2	<0.1	Negligible
S20	9.4	9.5	<0.1	Negligible

ID	DM	DS	Change	Impact
S21	10.1	10.1	<0.1	Negligible
S22	10.2	10.2	<0.1	Negligible
S23	10.6	10.6	<0.1	Negligible
S24	10.0	10.0	<0.1	Negligible
S25	10.1	10.1	<0.1	Negligible
S26	9.7	9.7	<0.1	Negligible
S27	10.1	10.2	<0.1	Negligible
S28	10.1	10.1	<0.1	Negligible
S29	10.1	10.1	<0.1	Negligible
S30	10.1	10.1	<0.1	Negligible
S31	10.1	10.1	<0.1	Negligible
S32	10.3	10.3	<0.1	Negligible
S33	10.3	10.3	<0.1	Negligible
S34	10.3	10.3	<0.1	Negligible
S35	10.3	10.3	<0.1	Negligible
S36	10.3	10.3	<0.1	Negligible
S37	10.3	10.3	<0.1	Negligible
S38	10.1	10.1	<0.1	Negligible
S39	10.2	10.2	<0.1	Negligible
S40	10.4	10.4	<0.1	Negligible
S41	10.3	10.3	<0.1	Negligible
S42	10.3	10.3	<0.1	Negligible
S43	10.3	10.3	<0.1	Negligible
S44	10.3	10.3	<0.1	Negligible
S45	10.3	10.3	<0.1	Negligible
S46	9.7	9.7	<0.1	Negligible
S47	9.7	9.7	<0.1	Negligible
S48	10.0	10.0	<0.1	Negligible
S49	10.1	10.1	<0.1	Negligible
S50	10.0	10.0	<0.1	Negligible
S51	10.7	10.7	<0.1	Negligible
S52	10.2	10.2	<0.1	Negligible
S53	9.8	9.8	<0.1	Negligible
S54	10.2	10.2	<0.1	Negligible
S55	10.2	10.2	<0.1	Negligible

ID	DM	DS	Change	Impact*
S56	10.1	10.1	<0.1	Negligible
S57	9.4	9.4	<0.1	Negligible
S58	9.9	9.9	<0.1	Negligible
S59	10.6	10.6	<0.1	Negligible
S60	9.9	9.9	<0.1	Negligible
S61	9.9	9.9	<0.1	Negligible
S62	8.9	8.9	<0.1	Negligible
S63	9.2	9.2	<0.1	Negligible
S64	9.1	9.1	<0.1	Negligible
S65	10.2	10.2	<0.1	Negligible
PCM1	10.2	10.2	<0.1	-Negligible
PCM2	10.0	10.0	<0.1	-Negligible
PCM3	10.0	10.0	<0.1	-Negligible
PCM4	9.9	9.9	<0.1	-Negligible
PCM5	10.3	10.3	<0.1	-Negligible
PCM6	10.1	10.1	<0.1	-Negligible
PCM7	10.2	10.2	<0.1	-Negligible
PCM8	10.0	10.0	<0.1	-Negligible
PCM9	10.5	10.3	-0.1	-Moderate beneficial
PCM10	10.3	10.2	<0.1	-Negligible
PCM11	10.5	10.3	-0.2	-Moderate beneficial
PCM12	10.3	10.2	-0.1	-Moderate adverse
PCM13	11.0	11.2	0.1	-Substantial adverse
PCM14	11.1	11.3	0.2	-Negligible
PCM15	10.9	10.9	<0.1	-Negligible
PCM16	11.0	11.0	<0.1	-Negligible
PCM17	10.6	10.6	<0.1	-Negligible
PCM18	10.5	10.5	<0.1	-Negligible
PCM19	10.6	10.6	<0.1	-Negligible
PCM20	10.5	10.5	<0.1	-Negligible
PCM21	11.6	11.6	<0.1	-Negligible
PCM22	11.3	11.3	<0.1	-Negligible

ID	DM	DS	Change	Impact*
PCM23	10.8	10.7	<0.1	-Negligible
PCM24	10.7	10.7	<0.1	-Negligible
PCM25	10.9	10.8	<0.1	-Negligible
PCM26	10.7	10.7	<0.1	-Negligible
PCM27	9.8	9.8	<0.1	-Negligible
PCM28	9.7	9.7	<0.1	-Negligible
PCM29	10.1	10.1	<0.1	-Negligible
PCM30	10.2	10.2	<0.1	-Negligible
PCM31	9.7	9.7	<0.1	-Negligible
PCM32	9.7	9.7	<0.1	-Negligible
PCM33	11.4	11.5	<0.1	-Negligible
PCM34	11.6	11.7	0.1	-Moderate adverse
PCM35	11.0	11.1	<0.1	-Negligible
PCM36	10.7	10.7	<0.1	-Negligible
PCM37	10.5	10.5	<0.1	-Negligible
PCM38	10.4	10.4	<0.1	-Negligible
PCM39	10.6	10.6	<0.1	-Negligible
PCM40	10.5	10.5	<0.1	-Negligible
PCM41	10.8	10.8	<0.1	-Negligible
PCM42	10.7	10.7	<0.1	-Negligible
PCM43	10.7	10.8	<0.1	-Negligible
PCM44	10.6	10.6	<0.1	-Negligible
PCM45	10.9	10.9	<0.1	-Negligible
PCM46	10.6	10.7	<0.1	-Negligible
PCM47	10.8	10.8	<0.1	-Negligible
PCM48	10.4	10.4	<0.1	-Negligible
PCM49	10.1	10.2	0.2	-Slight adverse
PCM50	9.9	10.0	0.1	-Negligible
PCM51	11.2	11.2	<0.1	-Negligible
PCM52	11.1	11.1	<0.1	-Negligible
PCM53	11.5	11.5	<0.1	-Negligible
PCM54	11.5	11.5	<0.1	-Negligible
PCM55	9.5	9.5	<0.1	-Negligible
PCM56	9.3	9.3	<0.1	-Negligible



ID	DM	DS	Change	Impact*
PCM57	10.1	10.1	<0.1	-Negligible
PCM58	9.7	9.7	<0.1	-Negligible
PCM59	9.8	9.8	<0.1	-Negligible
PCM60	10.0	10.0	<0.1	-Negligible
PCM61	10.2	10.2	<0.1	-Negligible
PCM62	9.8	9.8	<0.1	-Negligible
PCM63	9.8	9.8	<0.1	-Negligible
PCM64	9.7	9.7	<0.1	-Negligible
PCM65	10.5	10.5	<0.1	-Negligible
PCM66	10.7	10.7	<0.1	-Negligible

Notes:

\* PCM receptors do not have impact descriptors



## GLOSSARY AND ABBREVIATIONS

<b>Term</b>	<b>Definition</b>
AAADT	Annual Average Daily Traffic
DEFRA	Department for Environment Food and Rural Affairs
DM	Do-Minimum
DS	Do Something = an assessment scenario describing the conditions with the Proposed Development in place
ES	Environmental Statement
LTP	Local Transport Plans
NO <sub>x</sub>	Oxides of Nitrogen
NO <sub>2</sub>	Nitrogen Dioxide
PM <sub>10</sub>	Particulate Matter 10 micrometres or smaller in diameter
PM <sub>2.5</sub>	Particulate Matter 2.5 micrometres or smaller in diameter
WebTAG	Web-based Transport Analysis Guidance

## REFERENCES

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Ref. 1 DEFRA (2020) NO<sub>x</sub> to NO<sub>2</sub> Calculator v8.1. (Online)