# potable water: performance pathway

### Credit 18A

### Design Review Submission As Built Submission

|  |  |  |  |
| --- | --- | --- | --- |
| Total Points available: | 5 | Points claimed: | [#] |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Name** | **Description** | Points Available | Points Claimed |
| **18A** | **Potable Water: Performance Pathway** | Up to 5 points are available based on the magnitude of the predicted reduction in potable water consumption, when the fitout design is compared against a reference case. | 5 | [#] |

## Project-specific technical questions (formerly tcs and cirs)

|  |  |
| --- | --- |
| There are no project-specific Technical Questions for this credit. |  |
| There are project-specific Technical Questions for this credit and all responses received from the NZGBC are attached. |  |

18A Potable Water – Performance Pathway

Identify where this information can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| Potable water calculator (required) | [####] |

### Fitout Occupancy, Areas and Operation

The following Table confirms the space types and occupancy profiles entered into the calculator.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Space Type Description** | **Area (m2)** | **Peak days of operation** | **Occupancy Profile** | **Maximum design occupancy**  **(m2/person)** | **Percentage of occupants who are staff in their primary workspace** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Please note: project teams may add more rows as required or use an attachment to display this information.

Where a space does not use a standard occupancy profile, provide details of why it has been used in lieu of the standard profile and a copy of the alternative occupancy profile.

### Sanitary Fixture Efficiency

The following fittings which will contribute to achieving reductions in potable water demand have been installed.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Schedule Code** | **WELS**  **Rating** | **Flowrate**  **(L/min or L/flush)** | **Quantity of fixtures** |
| [Toilet A] |  |  |  |  |
| [Toilet B] |  |  |  |  |
| [Urinal A] |  |  |  |  |
| [Urinal B] |  |  |  |  |
| [Shower A] |  |  |  |  |
| [Shower B] |  |  |  |  |
| [Tap A] |  |  |  |  |
| [Tap B] |  |  |  |  |

Please note: project teams may add more rows as required or use an attachment to display this information.

Identify where this information that has been entered into the Potable Water Calculator can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [WELS certificates, manufacturers data or similar] | [####] |
| [####] | [####] |

### White Goods Efficiency

The following white goods which will contribute to achieving reductions in potable water demand have been installed.

| **Item** | **Schedule Code** | **WELS**  **Rating** | **Flowrate**  **(L/cycle)** | **Quantity of fixtures** |
| --- | --- | --- | --- | --- |
| [Dishwasher] |  |  |  |  |
| [Washing machine] |  |  |  |  |

Please note: project teams may add more rows as required or use an attachment to display this information.

Identify where this information that has been entered into the Potable Water Calculator can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [WELS certificates, manufacturers data or similar] | [####] |
| [####] | [####] |

### Heat Rejection System

Provide a summary of the project’s heat rejection systems:

Identify where this information that has been entered into the Potable Water Calculator can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

### Landscape Irrigation System

Provide a summary of the project’s landscape irrigation systems:

Identify where this information that has been entered into the Potable Water Calculator can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

### Swimming Pools

Please select one of the following options:

|  |  |
| --- | --- |
| The project includes a swimming pool(s). |  |
| The project does not include any swimming pools and this element is ‘Not Applicable’. No further information is required. |  |

Provide a description of any swimming pools installed in the project:

Identify where this information that has been entered into the Potable Water Calculator can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

### Fire Protection Sprinkler System

Please select one of the following options:

|  |  |
| --- | --- |
| The fire protection system captures greater than 80% of test water. |  |
| The fire protection system does not use water during testing. |  |
| There is no fire protection sprinkler system installed in the building and this element is ‘Not Applicable’. No further information is required. |  |

Provide a description of the projects fire protection system, its operation and testing requirements:

Identify where this information that has been entered into the Potable Water Calculator can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

### Process Cooling

Please select one of the following options:

|  |  |
| --- | --- |
| The project includes process cooling |  |
| The project does not include process cooling and this element is ‘Not Applicable’. No further information is required. |  |

Provide a description of any process cooling systems installed on the project:

Identify where this information that has been entered into the Potable Water Calculator can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

### Reclaimed Water Use

Please select one of the following options:

|  |  |
| --- | --- |
| The project includes reclaimed water use. |  |
| The project does not include reclaimed water use. |  |

Provide a description of any reclaimed water systems installed on the project:

Identify where this information that has been entered into the Potable Water Calculator can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

## DISCUSSION

Outline any issues you would like to highlight and clarify with the Certified Assessor(s).

## DECLARATION

I confirm that the information provided in this document is truthful and accurate at the time of completion.

Provide author details, including name, position and email address:

[Date]

––– **Report end** –––