

# Annex B – InfoDrainage Results

|                                                       |                                                                       |                   |                    |
|-------------------------------------------------------|-----------------------------------------------------------------------|-------------------|--------------------|
| Flaxland Solar Farm:                                  | Date:<br>28/10/2024                                                   |                   |                    |
|                                                       | Designed by:<br>AR                                                    | Checked by:<br>CB | Approved By:<br>BF |
| Report Details:<br>Type: Inflows<br>Storm Phase: BESS | AECOM:<br>Marlborough Court, 10 Bricket Road<br>St. Albans<br>AL1 3JX |                   |                    |





Catchment Area

Type : Catchment Area

Area (ha)

0.079

| Dynamic Sizing               |                       |
|------------------------------|-----------------------|
| Runoff Method                | Time of Concentration |
| Summer Volumetric Runoff     | 0.850                 |
| Winter Volumetric Runoff     | 0.850                 |
| Time of Concentration (mins) | 5                     |
| Percentage Impervious (%)    | 100                   |



Catchment Area (1)

Type : Catchment Area

Area (ha)

0.339

| Dynamic Sizing               |                       |
|------------------------------|-----------------------|
| Runoff Method                | Time of Concentration |
| Summer Volumetric Runoff     | 0.850                 |
| Winter Volumetric Runoff     | 0.850                 |
| Time of Concentration (mins) | 5                     |
| Percentage Impervious (%)    | 100                   |



Catchment Area (2)

Type : Catchment Area

Area (ha)

0.288

| Dynamic Sizing               |                       |
|------------------------------|-----------------------|
| Runoff Method                | Time of Concentration |
| Summer Volumetric Runoff     | 0.850                 |
| Winter Volumetric Runoff     | 0.850                 |
| Time of Concentration (mins) | 5                     |
| Percentage Impervious (%)    | 100                   |

|                                                                   |                                                                       |                   |                    |
|-------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------|--------------------|
| Flaxland Solar Farm:                                              | Date:<br>28/10/2024                                                   |                   |                    |
|                                                                   | Designed by:<br>AR                                                    | Checked by:<br>CB | Approved By:<br>BF |
| Report Details:<br>Type: Stormwater Controls<br>Storm Phase: BESS | AECOM:<br>Marlborough Court, 10 Bricket Road<br>St. Albans<br>AL1 3JX |                   |                    |



Pond

Type : Pond

Dimensions

|                      |         |
|----------------------|---------|
| Exceedance Level (m) | 141.250 |
| Depth (m)            | 1.500   |
| Base Level (m)       | 139.750 |
| Freeboard (mm)       | 300     |
| Initial Depth (m)    | 0.000   |
| Porosity (%)         | 100     |
| Average Slope (1:X)  | 4.045   |
| Total Volume (m³)    | 686.888 |

| Depth (m) | Area (m²) | Volume (m³) |
|-----------|-----------|-------------|
| 0.000     | 380.00    | 0.000       |
| 1.500     | 915.00    | 942.330     |

Advanced

|                 |             |
|-----------------|-------------|
| Perimeter       | Circular    |
| Length (m)      | 75.438      |
| Friction Scheme | Manning's n |
| n               | 0.1         |

|                                                                   |                                                                       |                   |                    |
|-------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------|--------------------|
| Flaxland Solar Farm:                                              | Date:<br>28/10/2024                                                   |                   |                    |
|                                                                   | Designed by:<br>AR                                                    | Checked by:<br>CB | Approved By:<br>BF |
| Report Details:<br>Type: Stormwater Controls<br>Storm Phase: BESS | AECOM:<br>Marlborough Court, 10 Bricket Road<br>St. Albans<br>AL1 3JX |                   |                    |



**Porous Paving**

Type : Porous Paving

**Dimensions**

|                             |         |
|-----------------------------|---------|
| Exceedance Level (m)        | 141.750 |
| Depth (m)                   | 0.300   |
| Base Level (m)              | 141.450 |
| Paving Layer Depth (mm)     | 10      |
| Membrane Percolation (m/hr) | 3.0     |
| Porosity (%)                | 30      |
| Length (m)                  | 73.198  |
| Long. Slope (1:X)           | 500.00  |
| Width (m)                   | 28.043  |
| Total Volume (m³)           | 179.490 |

**Under Drain**

|                       |                           |
|-----------------------|---------------------------|
| Height Above Base (m) | 0.000                     |
| Diameter (mm)         | 150                       |
| No. of Barrels        | 1                         |
| Release Height (m)    | 0.000                     |
| Friction Scheme       | Colebrook-White Roughness |
| Roughness (mm)        | 0.6                       |

**Advanced**

|                     |       |
|---------------------|-------|
| Conductivity (m/hr) | 500.0 |
|---------------------|-------|



**Porous Paving (1)**

Type : Porous Paving

**Dimensions**

|                             |         |
|-----------------------------|---------|
| Exceedance Level (m)        | 141.750 |
| Depth (m)                   | 0.300   |
| Base Level (m)              | 141.450 |
| Paving Layer Depth (mm)     | 10      |
| Membrane Percolation (m/hr) | 3.0     |
| Porosity (%)                | 30      |
| Length (m)                  | 76.091  |
| Long. Slope (1:X)           | 500.00  |
| Width (m)                   | 34.070  |
| Total Volume (m³)           | 226.478 |

**Under Drain**

|                       |                           |
|-----------------------|---------------------------|
| Height Above Base (m) | 0.000                     |
| Diameter (mm)         | 150                       |
| No. of Barrels        | 1                         |
| Release Height (m)    | 0.000                     |
| Friction Scheme       | Colebrook-White Roughness |
| Roughness (mm)        | 0.6                       |

**Advanced**

|                     |       |
|---------------------|-------|
| Conductivity (m/hr) | 500.0 |
|---------------------|-------|

|                                                                   |                                                                       |                   |                    |
|-------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------|--------------------|
| Flaxland Solar Farm:                                              | Date:<br>28/10/2024                                                   |                   |                    |
|                                                                   | Designed by:<br>AR                                                    | Checked by:<br>CB | Approved By:<br>BF |
| Report Details:<br>Type: Stormwater Controls<br>Storm Phase: BESS | AECOM:<br>Marlborough Court, 10 Bricket Road<br>St. Albans<br>AL1 3JX |                   |                    |



**Porous Paving (2)**

Type : Porous Paving

**Dimensions**

|                             |         |
|-----------------------------|---------|
| Exceedance Level (m)        | 141.750 |
| Depth (m)                   | 0.300   |
| Base Level (m)              | 141.450 |
| Paving Layer Depth (mm)     | 10      |
| Membrane Percolation (m/hr) | 3.0     |
| Porosity (%)                | 30      |
| Length (m)                  | 52.159  |
| Long. Slope (1:X)           | 500.00  |
| Width (m)                   | 15.308  |
| Total Volume (m³)           | 70.112  |

**Under Drain**

|                       |                           |
|-----------------------|---------------------------|
| Height Above Base (m) | 0.000                     |
| Diameter (mm)         | 150                       |
| No. of Barrels        | 1                         |
| Release Height (m)    | 0.000                     |
| Friction Scheme       | Colebrook-White Roughness |
| Roughness (mm)        | 0.6                       |

**Advanced**

|                               |         |
|-------------------------------|---------|
| Base Infiltration Rate (m/hr) | 0.00011 |
| Side Infiltration Rate (m/hr) | 0.00011 |
| Safety Factor                 | 2.0     |
| Conductivity (m/hr)           | 500.0   |

|                                                                       |                                                                       |                   |                    |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------|--------------------|
| Flaxland Solar Farm:                                                  | Date:<br>28/10/2024                                                   |                   |                    |
|                                                                       | Designed by:<br>AR                                                    | Checked by:<br>CB | Approved By:<br>BF |
| Report Details:<br>Type: Network Design Criteria<br>Storm Phase: BESS | AECOM:<br>Marlborough Court, 10 Bricket Road<br>St. Albans<br>AL1 3JX |                   |                    |



Flow Options

|                           |                               |
|---------------------------|-------------------------------|
| Peak Flow Calculation     | (UK) Modified Rational Method |
| Min. Time of Entry (mins) | 5                             |
| Max. Travel Time (mins)   | 30                            |

Pipe Options

|                       |                          |
|-----------------------|--------------------------|
| Lock Slope Options    | None                     |
| Design Level          | Level Soffits            |
| Min. Cover Depth (m)  | 1.200                    |
| Min. Slope (1:X)      | 500.00                   |
| Max. Slope (1:X)      | 40.00                    |
| Min. Velocity (m/s)   | 1.0                      |
| Max. Velocity (m/s)   | 3.0                      |
| Use Flow Restriction  | <input type="checkbox"/> |
| Reduce Channel Depths | <input type="checkbox"/> |

|                                                 |                                                                       |                   |                    |
|-------------------------------------------------|-----------------------------------------------------------------------|-------------------|--------------------|
| Flaxland Solar Farm:                            | Date:<br>28/10/2024                                                   |                   |                    |
|                                                 | Designed by:<br>AR                                                    | Checked by:<br>CB | Approved By:<br>BF |
| Report Title:<br><br>Rainfall Analysis Criteria | AECOM:<br>Marlborough Court, 10 Bricket Road<br>St. Albans<br>AL1 3JX |                   |                    |



|                                 |                          |
|---------------------------------|--------------------------|
| Runoff Type                     | Dynamic                  |
| Output Interval (mins)          | 5                        |
| Time Step                       | Default                  |
| Urban Creep                     | Apply Global Value       |
| Urban Creep Global Value (%)    | 0                        |
| Junction Flood Risk Margin (mm) | 300                      |
| Perform No Discharge Analysis   | <input type="checkbox"/> |

## Rainfall

FEH

Type: FEH

|                  |                                     |
|------------------|-------------------------------------|
| Site Location    | GB 405950 185150 SU 05950<br>85150  |
| Rainfall Version | 2013                                |
| Data Type        | Catchment                           |
| Summer           | <input checked="" type="checkbox"/> |
| Winter           | <input checked="" type="checkbox"/> |

## Return Period

|                       |                       |
|-----------------------|-----------------------|
| Return Period (years) | Increase Rainfall (%) |
| 100.0                 | 40.000                |

## Storm Durations

| Duration (mins) | Run Time (mins) |
|-----------------|-----------------|
| 15              | 30              |
| 30              | 60              |
| 60              | 120             |
| 120             | 240             |
| 180             | 360             |
| 240             | 480             |
| 360             | 720             |
| 480             | 960             |
| 600             | 1200            |
| 720             | 1440            |
| 960             | 1920            |
| 1440            | 2880            |
| 2160            | 4320            |
| 2880            | 5760            |
| 4320            | 8640            |
| 5760            | 11520           |

|                                                               |                                                                       |                   |                    |
|---------------------------------------------------------------|-----------------------------------------------------------------------|-------------------|--------------------|
| Flaxland Solar Farm:                                          | Date:<br>28/10/2024                                                   |                   |                    |
|                                                               | Designed by:<br>AR                                                    | Checked by:<br>CB | Approved By:<br>BF |
| Report Details:<br>Type: Inflows Summary<br>Storm Phase: BESS | AECOM:<br>Marlborough Court, 10 Bricket Road<br>St. Albans<br>AL1 3JX |                   |                    |



FEH: 100 years: Increase Rainfall (%): +40: Critical Storm Per Item: Rank By: Max. Inflow

| Inflow             | Storm Event                            | Inflow Area (ha) | Max. Inflow (L/s) | Total Inflow Volume (m³) |
|--------------------|----------------------------------------|------------------|-------------------|--------------------------|
| Catchment Area     | FEH: 100 years: +40 %: 15 mins: Summer | 0.08             | 52.7              | 22.957                   |
| Catchment Area (1) | FEH: 100 years: +40 %: 15 mins: Summer | 0.34             | 226.2             | 98.544                   |
| Catchment Area (2) | FEH: 100 years: +40 %: 15 mins: Summer | 0.29             | 192.1             | 83.683                   |

|                                                                 |                                                                       |                   |                    |
|-----------------------------------------------------------------|-----------------------------------------------------------------------|-------------------|--------------------|
| Flaxland Solar Farm:                                            | Date:<br>28/10/2024                                                   |                   |                    |
|                                                                 | Designed by:<br>AR                                                    | Checked by:<br>CB | Approved By:<br>BF |
| Report Details:<br>Type: Junctions Summary<br>Storm Phase: BESS | AECOM:<br>Marlborough Court, 10 Bricket Road<br>St. Albans<br>AL1 3JX |                   |                    |




**FEH: 100 years: Increase Rainfall (%): +40: Critical Storm Per Item: Rank By: Max. Depth**

| Junction    | Storm Event                                    | Cover Level (m) | Invert Level (m) | Max. Level (m) | Max. Depth (m) | Max. Inflow (L/s) | Max. Resident Volume (m³) | Max. Flooded Volume (m³) | Max. Outflow (L/s) | Total Discharge Volume (m³) | Status     |
|-------------|------------------------------------------------|-----------------|------------------|----------------|----------------|-------------------|---------------------------|--------------------------|--------------------|-----------------------------|------------|
| Manhole     | FEH: 100 years:<br>+40 %: 240 mins:<br>Summer  | 141.750         | 140.750          | 140.853        | 0.103          | 15.5              | 0.116                     | 0.000                    | 15.5               | 207.531                     | OK         |
| Manhole (1) | FEH: 100 years:<br>+40 %: 1440 mins:<br>Winter | 141.500         | 140.500          | 140.784        | 0.284          | 17.9              | 0.321                     | 0.000                    | 17.9               | 675.792                     | Surcharged |
| Manhole (2) | FEH: 100 years:<br>+40 %: 1440 mins:<br>Winter | 141.250         | 140.250          | 140.782        | 0.532          | 20.3              | 0.602                     | 0.000                    | 20.0               | 757.826                     | Surcharged |
| Manhole (3) | FEH: 100 years:<br>+40 %: 1440 mins:<br>Winter | 140.000         | 139.000          | 139.039        | 0.039          | 2.9               | 0.000                     | 0.000                    | 2.9                | 393.811                     | OK         |

|                                                                           |                                                                       |                   |                    |
|---------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------|--------------------|
| Flaxland Solar Farm:                                                      | Date:<br>28/10/2024                                                   |                   |                    |
|                                                                           | Designed by:<br>AR                                                    | Checked by:<br>CB | Approved By:<br>BF |
| Report Details:<br>Type: Stormwater Controls Summary<br>Storm Phase: BESS | AECOM:<br>Marlborough Court, 10 Bricket Road<br>St. Albans<br>AL1 3JX |                   |                    |




**FEH: 100 years: Increase Rainfall (%): +40: Critical Storm Per Item: Rank By:  
Max. US Depth**

| Stormwater Control | Storm Event                              | Max. US Level (m) | Max. DS Level (m) | Max. US Depth (m) | Max. DS Depth (m) | Max. Inflow (L/s) | Max. Residual Volume (m³) | Max. Flooded Volume (m³) | Total Lost Volume (m³) | Max. Outflow (L/s) | Total Discharge Volume (m³) | Percentage Available (%) | Status |
|--------------------|------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|--------------------------|------------------------|--------------------|-----------------------------|--------------------------|--------|
| Porous Paving      | FEH: 100 years: +40 %: 180 mins: Summer  | 141.754           | 141.634           | 0.158             | 0.184             | 61.2              | 117.107                   | 0.000                    | 0.000                  | 15.5               | 160.878                     | 34.756                   | OK     |
| Porous Paving (1)  | FEH: 100 years: +40 %: 180 mins: Summer  | 141.757           | 141.633           | 0.155             | 0.183             | 72.1              | 146.147                   | 0.000                    | 0.000                  | 15.4               | 176.924                     | 35.470                   | OK     |
| Porous Paving (2)  | FEH: 100 years: +40 %: 60 mins: Summer   | 141.636           | 141.576           | 0.081             | 0.126             | 30.4              | 26.000                    | 0.000                    | 0.088                  | 9.2                | 30.508                      | 62.917                   | OK     |
| Pond               | FEH: 100 years: +40 %: 1440 mins: Winter | 140.780           | 140.780           | 1.030             | 1.030             | 20.0              | 558.585                   | 0.000                    | 0.000                  | 2.9                | 393.860                     | 18.679                   | OK     |

|                                                                   |                                                                       |                   |                    |
|-------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------|--------------------|
| Flaxland Solar Farm:                                              | Date:<br>28/10/2024                                                   |                   |                    |
|                                                                   | Designed by:<br>AR                                                    | Checked by:<br>CB | Approved By:<br>BF |
| Report Details:<br>Type: Connections Summary<br>Storm Phase: BESS | AECOM:<br>Marlborough Court, 10 Bricket Road<br>St. Albans<br>AL1 3JX |                   |                    |




**FEH: 100 years: Increase Rainfall (%): +40: Critical Storm Per Item: Rank By: Max. Velocity**

| Connection | Storm Event                              | Connection Type | From              | To          | Upstream Cover Level (m) | Max. US Water Level (m) | Max. Flow Depth (m) | Discharge Volume (m³) | Max. Velocity (m/s) | Flow / Capacity | Max. Flow (L/s) | Status     |
|------------|------------------------------------------|-----------------|-------------------|-------------|--------------------------|-------------------------|---------------------|-----------------------|---------------------|-----------------|-----------------|------------|
| Pipe       | FEH: 100 years: +40 %: 600 mins: Summer  | Pipe            | Manhole           | Manhole (1) | 141.750                  | 140.849                 | 0.131               | 292.455               | 0.7                 | 0.4             | 14.5            | OK         |
| Pipe (1)   | FEH: 100 years: +40 %: 240 mins: Summer  | Pipe            | Manhole (1)       | Manhole (2) | 141.500                  | 140.651                 | 0.167               | 390.466               | 1.2                 | 0.74            | 30.9            | OK         |
| Pipe (2)   | FEH: 100 years: +40 %: 15 mins: Summer   | Pipe            | Manhole (2)       | Pond        | 141.250                  | 140.360                 | 0.101               | 24.969                | 1.8                 | 0.43            | 24.6            | OK         |
| Pipe (3)   | FEH: 100 years: +40 %: 240 mins: Summer  | Pipe            | Porous Paving (1) | Manhole     | 141.902                  | 141.638                 | 0.079               | 207.699               | 1.6                 | 0.29            | 15.5            | Surcharged |
| Pipe (4)   | FEH: 100 years: +40 %: 30 mins: Winter   | Pipe            | Porous Paving     | Manhole (1) | 141.896                  | 141.609                 | 0.094               | 30.441                | 1.2                 | 0.26            | 13.6            | Surcharged |
| Pipe (5)   | FEH: 100 years: +40 %: 60 mins: Summer   | Pipe            | Porous Paving (2) | Manhole (2) | 141.854                  | 141.559                 | 0.091               | 30.489                | 0.8                 | 0.15            | 9.2             | OK         |
| Pipe (6)   | FEH: 100 years: +40 %: 1440 mins: Winter | Pipe            | Pond              | Manhole (3) | 141.250                  | 140.780                 | 0.039               | 393.811               | 1.0                 | 0.32            | 2.9             | Surcharged |

# Annex C – Greenfield Surface Water Runoff Rates

Calculated by: Alastair Rohrer

Site name: Flaxland Solar

Site location: North of Royal Wootton Bassett

Site Details

Latitude: 51.56597° N

Longitude: 1.90968° W

Reference: 2573173260

Date: Nov 01 2024 17:35

This is an estimation of the greenfield runoff rates that are used to meet normal best practice criteria in line with Environment Agency guidance “Rainfall runoff management for developments”, SC030219 (2013) , the SuDS Manual C753 (Ciria, 2015) and the non-statutory standards for SuDS (Defra, 2015). This information on greenfield runoff rates may be the basis for setting consents for the drainage of surface water runoff from sites.

Runoff estimation  
approach

FEH Statistical

Notes

(1) Is  $Q_{BAR} < 2.0$  l/s/ha?

When  $Q_{BAR}$  is  $< 2.0$  l/s/ha then limiting discharge rates are set at 2.0 l/s/ha.

(2) Are flow rates  $< 5.0$  l/s?

Where flow rates are less than 5.0 l/s consent for discharge is usually set at 5.0 l/s if blockage from vegetation and other materials is possible. Lower consent flow rates may be set where the blockage risk is addressed by using appropriate drainage elements.

(3) Is  $SPR/SPRHOST \leq 0.3$ ?

Where groundwater levels are low enough the use of soakaways to avoid discharge offsite would normally be preferred for disposal of surface water runoff.

Site characteristics

Total site area (ha): 1

Methodology

$Q_{MED}$  estimation method: Specify  $Q_{MED}$  manually

$Q_{MED}$  (l/s): 6.9

$Q_{BAR} / Q_{MED}$  factor: 1.08

Hydrological  
characteristics

|                                | Default | Edited |
|--------------------------------|---------|--------|
| SAAR (mm):                     | 706     | 715    |
| Hydrological region:           | 8       | 8      |
| Growth curve factor 1 year:    | 0.78    | 0.78   |
| Growth curve factor 30 years:  | 1.95    | 1.95   |
| Growth curve factor 100 years: | 2.43    | 2.43   |
| Growth curve factor 200 years: | 2.78    | 2.78   |

|                               |      |       |
|-------------------------------|------|-------|
| <b>Q<sub>BAR</sub> (l/s):</b> | 1.66 | 7.42  |
| <b>1 in 1 year (l/s):</b>     | 1.3  | 5.79  |
| <b>1 in 30 years (l/s):</b>   | 3.25 | 14.46 |
| <b>1 in 100 year (l/s):</b>   | 4.04 | 18.02 |
| <b>1 in 200 years (l/s):</b>  | 4.63 | 20.62 |

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|                |                                |
|----------------|--------------------------------|
| Calculated by: | Alastair Rohrer                |
| Site name:     | Flaxland Solar                 |
| Site location: | North of Royal Wootton Bassett |

This is an estimation of the greenfield runoff rates that are used to meet normal best practice criteria in line with Environment Agency guidance "Rainfall runoff management for developments", SC030219 (2013), the SuDS Manual C753 (Ciria, 2015) and the non-statutory standards for SuDS (Defra, 2015). This information on greenfield runoff rates may be the basis for setting consents for the drainage of surface water runoff from sites.

## Site Details

|            |                   |
|------------|-------------------|
| Latitude:  | 51.56597° N       |
| Longitude: | 1.90968° W        |
| Reference: | 754983514         |
| Date:      | Nov 01 2024 17:31 |

## Runoff estimation approach

IH124

## Site characteristics

|                       |   |
|-----------------------|---|
| Total site area (ha): | 1 |
|-----------------------|---|

## Methodology

|                                     |                             |
|-------------------------------------|-----------------------------|
| Q <sub>BAR</sub> estimation method: | Calculate from SPR and SAAR |
| SPR estimation method:              | Calculate from SOIL type    |

## Notes

(1) Is  $Q_{\text{BAR}} < 2.0 \text{ l/s/ha}$ ?

When  $Q_{\text{BAR}}$  is  $< 2.0 \text{ l/s/ha}$  then limiting discharge rates are set at  $2.0 \text{ l/s/ha}$ .

## Soil characteristics

|              | Default | Edited |
|--------------|---------|--------|
| SOIL type:   | 4       | 4      |
| HOST class:  | N/A     | N/A    |
| SPR/SPRHOST: | 0.47    | 0.47   |

(2) Are flow rates  $< 5.0 \text{ l/s}$ ?

Where flow rates are less than  $5.0 \text{ l/s}$  consent for discharge is usually set at  $5.0 \text{ l/s}$  if blockage from vegetation and other materials is possible. Lower consent flow rates may be set where the blockage risk is addressed by using appropriate drainage elements.

## Hydrological characteristics

|                                | Default | Edited |
|--------------------------------|---------|--------|
| SAAR (mm):                     | 706     | 715    |
| Hydrological region:           | 8       | 8      |
| Growth curve factor 1 year:    | 0.78    | 0.78   |
| Growth curve factor 30 years:  | 1.95    | 1.95   |
| Growth curve factor 100 years: | 2.43    | 2.43   |
| Growth curve factor 200 years: | 2.78    | 2.78   |

(3) Is  $\text{SPR/SPRHOST} \leq 0.3$ ?

Where groundwater levels are low enough the use of soakaways to avoid discharge offsite would normally be preferred for disposal of surface water runoff.

## Greenfield runoff rates

Default

Edited

|                               |       |       |
|-------------------------------|-------|-------|
| <b>Q<sub>BAR</sub> (l/s):</b> | 4.88  | 4.95  |
| <b>1 in 1 year (l/s):</b>     | 3.8   | 3.86  |
| <b>1 in 30 years (l/s):</b>   | 9.51  | 9.65  |
| <b>1 in 100 year (l/s):</b>   | 11.85 | 12.03 |
| <b>1 in 200 years (l/s):</b>  | 13.56 | 13.76 |

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