

UK Design Flood Estimation

Generated on 05 May 2021 08:38:39 by User
 Printed from the ReFH2 Flood Modelling software package, version 3.1.7439.12207

Summary of estimate using the Flood Estimation Handbook revitalised flood hydrograph method (ReFH2)

Site details

Checksum: D841-68A2

Site name: FEH_Point_Descriptors_588788_217031

Easting: 588788

Northing: 217031

Country: England, Wales or Northern Ireland

Catchment Area (km²): 0.05

Using plot scale calculations: Yes

Model: ReFH2.3

Site description: None

Model run: 100 year 1.4 CC

Summary of results

| | | | |
|---------------------------------|-------|--------------------------------|------|
| Rainfall - FEH 2013 model (mm): | 87.65 | Total runoff (ML): | 1.30 |
| Total Rainfall (mm): | 56.76 | Total flow (ML): | 2.90 |
| Peak Rainfall (mm): | 3.32 | Peak flow (m ³ /s): | 0.06 |

Parameters

Where the user has overridden a system-generated value, this original value is shown in square brackets after the value used.

* Indicates that the user locked the duration/timestep

Rainfall parameters (Rainfall - FEH 2013 model)

| Name | Value | User-defined? |
|----------------------------------|---------------------|---------------|
| Duration (hh:mm:ss) | 06:00:00 [05:30:00] | Yes |
| Timestep (hh:mm:ss) | 00:08:00 [00:30:00] | Yes |
| SCF (Seasonal correction factor) | 0.65 | No |
| ARF (Areal reduction factor) | 0.99 | No |
| Seasonality | Winter | No |
| Climate change factor | 1.40 | Yes |

Loss model parameters

| Name | Value | User-defined? |
|-----------------------------|--------|---------------|
| Cini (mm) | 119.46 | No |
| Cmax (mm) | 357.53 | No |
| Use alpha correction factor | No | No |
| Alpha correction factor | n/a | No |

Routing model parameters

| Name | Value | User-defined? |
|---------|-------------|---------------|
| Tp (hr) | 3.25 [1.71] | Yes |
| Up | 0.65 | No |
| Uk | 0.8 | No |

Baseflow model parameters

| Name | Value | User-defined? |
|-------------------------|---------------|---------------|
| BFO (m ³ /s) | 0 | No |
| BL (hr) | 38.89 [34.57] | Yes |
| BR | 1.42 | No |

Urbanisation parameters

| Name | Value | User-defined? |
|---|----------|---------------|
| Urban area (km ²) | 0 [0] | Yes |
| Urbext 2000 | 0.04 [0] | Yes |
| Impervious runoff factor | 1 [0.7] | Yes |
| Imperviousness factor | 1 [0.4] | Yes |
| Tp scaling factor | 0.75 | No |
| Depression storage depth (mm) | 0.5 | No |
| Exporting drained area (km ²) | 0.00 | Yes |
| Sewer capacity (m ³ /s) | 0.00 | Yes |

Time series data

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 00:00:00 | 0.2478 | 0.0000 | 0.0931 | 0.0000 | 0.00147 | 0.00147 |
| 00:08:00 | 0.2814 | 0.0000 | 0.1059 | 0.0000 | 0.00147 | 0.00147 |
| 00:16:00 | 0.3194 | 0.0000 | 0.1204 | 0.0000 | 0.00146 | 0.00149 |
| 00:24:00 | 0.3624 | 0.0000 | 0.1370 | 0.0001 | 0.00146 | 0.00152 |
| 00:32:00 | 0.4112 | 0.0000 | 0.1558 | 0.0001 | 0.00145 | 0.00156 |
| 00:40:00 | 0.4664 | 0.0000 | 0.1773 | 0.0002 | 0.00145 | 0.00163 |
| 00:48:00 | 0.5288 | 0.0000 | 0.2017 | 0.0003 | 0.00144 | 0.00171 |
| 00:56:00 | 0.5995 | 0.0000 | 0.2295 | 0.0004 | 0.00144 | 0.00183 |
| 01:04:00 | 0.6793 | 0.0000 | 0.2612 | 0.0005 | 0.00144 | 0.00197 |
| 01:12:00 | 0.7695 | 0.0000 | 0.2974 | 0.0007 | 0.00143 | 0.00214 |
| 01:20:00 | 0.8713 | 0.0000 | 0.3386 | 0.0009 | 0.00143 | 0.00236 |
| 01:28:00 | 0.9862 | 0.0000 | 0.3857 | 0.0012 | 0.00143 | 0.00261 |
| 01:36:00 | 1.1156 | 0.0000 | 0.4393 | 0.0015 | 0.00143 | 0.00291 |
| 01:44:00 | 1.2612 | 0.0000 | 0.5006 | 0.0018 | 0.00143 | 0.00327 |
| 01:52:00 | 1.4248 | 0.0000 | 0.5706 | 0.0023 | 0.00143 | 0.00369 |
| 02:00:00 | 1.6084 | 0.0000 | 0.6505 | 0.0027 | 0.00144 | 0.00418 |
| 02:08:00 | 1.8138 | 0.0000 | 0.7417 | 0.0033 | 0.00144 | 0.00476 |
| 02:16:00 | 2.0428 | 0.0000 | 0.8457 | 0.0040 | 0.00145 | 0.00542 |
| 02:24:00 | 2.2968 | 0.0000 | 0.9639 | 0.0047 | 0.00146 | 0.00619 |
| 02:32:00 | 2.5758 | 0.0000 | 1.0975 | 0.0056 | 0.00148 | 0.00709 |
| 02:40:00 | 2.8764 | 0.0000 | 1.2462 | 0.0066 | 0.0015 | 0.00811 |
| 02:48:00 | 3.1801 | 0.0000 | 1.4030 | 0.0078 | 0.00152 | 0.00928 |
| 02:56:00 | 3.3246 | 0.0000 | 1.4951 | 0.0091 | 0.00154 | 0.0106 |
| 03:04:00 | 3.1801 | 0.0000 | 1.4573 | 0.0106 | 0.00157 | 0.0122 |
| 03:12:00 | 2.8764 | 0.0000 | 1.3410 | 0.0123 | 0.00161 | 0.0139 |
| 03:20:00 | 2.5758 | 0.0000 | 1.2193 | 0.0141 | 0.00165 | 0.0158 |
| 03:28:00 | 2.2968 | 0.0000 | 1.1019 | 0.0161 | 0.00171 | 0.0178 |
| 03:36:00 | 2.0428 | 0.0000 | 0.9917 | 0.0182 | 0.00176 | 0.0199 |
| 03:44:00 | 1.8138 | 0.0000 | 0.8897 | 0.0204 | 0.00183 | 0.0222 |
| 03:52:00 | 1.6084 | 0.0000 | 0.7962 | 0.0227 | 0.00191 | 0.0246 |
| 04:00:00 | 1.4248 | 0.0000 | 0.7110 | 0.0250 | 0.00199 | 0.027 |
| 04:08:00 | 1.2612 | 0.0000 | 0.6337 | 0.0274 | 0.00209 | 0.0295 |
| 04:16:00 | 1.1156 | 0.0000 | 0.5640 | 0.0299 | 0.00219 | 0.032 |
| 04:24:00 | 0.9862 | 0.0000 | 0.5013 | 0.0323 | 0.0023 | 0.0346 |
| 04:32:00 | 0.8713 | 0.0000 | 0.4451 | 0.0347 | 0.00242 | 0.0372 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 04:40:00 | 0.7695 | 0.0000 | 0.3947 | 0.0372 | 0.00255 | 0.0397 |
| 04:48:00 | 0.6793 | 0.0000 | 0.3498 | 0.0395 | 0.00269 | 0.0422 |
| 04:56:00 | 0.5995 | 0.0000 | 0.3097 | 0.0419 | 0.00284 | 0.0447 |
| 05:04:00 | 0.5288 | 0.0000 | 0.2740 | 0.0441 | 0.003 | 0.0471 |
| 05:12:00 | 0.4664 | 0.0000 | 0.2407 | 0.0463 | 0.00317 | 0.0495 |
| 05:20:00 | 0.4112 | 0.0000 | 0.2127 | 0.0483 | 0.00335 | 0.0517 |
| 05:28:00 | 0.3624 | 0.0000 | 0.1878 | 0.0502 | 0.00353 | 0.0538 |
| 05:36:00 | 0.3194 | 0.0000 | 0.1658 | 0.0520 | 0.00372 | 0.0557 |
| 05:44:00 | 0.2814 | 0.0000 | 0.1463 | 0.0536 | 0.00392 | 0.0575 |
| 05:52:00 | 0.2478 | 0.0000 | 0.1290 | 0.0549 | 0.00413 | 0.0591 |
| 06:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0561 | 0.00434 | 0.0605 |
| 06:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0571 | 0.00456 | 0.0616 |
| 06:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0577 | 0.00478 | 0.0625 |
| 06:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0581 | 0.005 | 0.0631 |
| 06:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0583 | 0.00522 | 0.0635 |
| 06:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0582 | 0.00545 | 0.0637 |
| 06:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0579 | 0.00567 | 0.0636 |
| 06:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0575 | 0.00589 | 0.0634 |
| 07:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0568 | 0.00611 | 0.0629 |
| 07:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0560 | 0.00633 | 0.0624 |
| 07:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0551 | 0.00654 | 0.0616 |
| 07:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0541 | 0.00675 | 0.0608 |
| 07:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0530 | 0.00695 | 0.0599 |
| 07:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0518 | 0.00715 | 0.0589 |
| 07:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0505 | 0.00734 | 0.0578 |
| 08:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0492 | 0.00753 | 0.0567 |
| 08:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0478 | 0.00771 | 0.0555 |
| 08:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0464 | 0.00788 | 0.0542 |
| 08:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0449 | 0.00805 | 0.053 |
| 08:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0435 | 0.00821 | 0.0517 |
| 08:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0420 | 0.00837 | 0.0504 |
| 08:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0405 | 0.00852 | 0.049 |
| 08:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0391 | 0.00866 | 0.0477 |
| 09:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0376 | 0.00879 | 0.0464 |
| 09:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0362 | 0.00892 | 0.0451 |
| 09:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0347 | 0.00904 | 0.0438 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 09:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0334 | 0.00916 | 0.0425 |
| 09:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0321 | 0.00927 | 0.0413 |
| 09:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0308 | 0.00938 | 0.0402 |
| 09:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0296 | 0.00947 | 0.0391 |
| 10:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0284 | 0.00957 | 0.038 |
| 10:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0273 | 0.00966 | 0.037 |
| 10:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0262 | 0.00974 | 0.036 |
| 10:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0252 | 0.00982 | 0.035 |
| 10:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0242 | 0.0099 | 0.0341 |
| 10:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0232 | 0.00997 | 0.0331 |
| 10:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0222 | 0.01 | 0.0323 |
| 10:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0213 | 0.0101 | 0.0314 |
| 11:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0204 | 0.0102 | 0.0305 |
| 11:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0195 | 0.0102 | 0.0297 |
| 11:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0186 | 0.0103 | 0.0289 |
| 11:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0178 | 0.0103 | 0.0281 |
| 11:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0169 | 0.0104 | 0.0273 |
| 11:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0161 | 0.0104 | 0.0265 |
| 11:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0153 | 0.0104 | 0.0258 |
| 12:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0146 | 0.0105 | 0.0251 |
| 12:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0138 | 0.0105 | 0.0243 |
| 12:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0131 | 0.0105 | 0.0236 |
| 12:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0124 | 0.0105 | 0.0229 |
| 12:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0117 | 0.0106 | 0.0223 |
| 12:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0110 | 0.0106 | 0.0216 |
| 12:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0103 | 0.0106 | 0.021 |
| 12:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0097 | 0.0106 | 0.0203 |
| 13:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0090 | 0.0106 | 0.0197 |
| 13:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0084 | 0.0106 | 0.019 |
| 13:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0078 | 0.0106 | 0.0184 |
| 13:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0072 | 0.0106 | 0.0178 |
| 13:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0066 | 0.0106 | 0.0172 |
| 13:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0060 | 0.0106 | 0.0166 |
| 13:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0054 | 0.0106 | 0.016 |
| 14:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0049 | 0.0106 | 0.0155 |
| 14:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0044 | 0.0106 | 0.015 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 14:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0039 | 0.0106 | 0.0145 |
| 14:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0034 | 0.0105 | 0.014 |
| 14:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0030 | 0.0105 | 0.0135 |
| 14:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0026 | 0.0105 | 0.0131 |
| 14:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0023 | 0.0105 | 0.0127 |
| 14:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0019 | 0.0104 | 0.0124 |
| 15:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0017 | 0.0104 | 0.0121 |
| 15:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0014 | 0.0104 | 0.0118 |
| 15:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0012 | 0.0104 | 0.0116 |
| 15:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0010 | 0.0103 | 0.0113 |
| 15:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0009 | 0.0103 | 0.0112 |
| 15:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0007 | 0.0103 | 0.011 |
| 15:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0006 | 0.0102 | 0.0108 |
| 16:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0005 | 0.0102 | 0.0107 |
| 16:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0004 | 0.0102 | 0.0106 |
| 16:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0003 | 0.0101 | 0.0104 |
| 16:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0002 | 0.0101 | 0.0103 |
| 16:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0002 | 0.0101 | 0.0103 |
| 16:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0001 | 0.01 | 0.0102 |
| 16:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0001 | 0.01 | 0.0101 |
| 16:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0001 | 0.00997 | 0.01 |
| 17:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00993 | 0.00998 |
| 17:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0099 | 0.00993 |
| 17:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00987 | 0.00988 |
| 17:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00983 | 0.00984 |
| 17:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0098 | 0.0098 |
| 17:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00977 | 0.00977 |
| 17:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00973 | 0.00973 |
| 18:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0097 | 0.0097 |
| 18:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00967 | 0.00967 |
| 18:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00963 | 0.00963 |
| 18:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0096 | 0.0096 |
| 18:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00957 | 0.00957 |
| 18:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00953 | 0.00953 |
| 18:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0095 | 0.0095 |
| 18:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00947 | 0.00947 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 19:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00944 | 0.00944 |
| 19:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0094 | 0.0094 |
| 19:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00937 | 0.00937 |
| 19:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00934 | 0.00934 |
| 19:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00931 | 0.00931 |
| 19:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00928 | 0.00928 |
| 19:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00924 | 0.00924 |
| 20:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00921 | 0.00921 |
| 20:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00918 | 0.00918 |
| 20:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00915 | 0.00915 |
| 20:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00912 | 0.00912 |
| 20:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00909 | 0.00909 |
| 20:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00906 | 0.00906 |
| 20:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00903 | 0.00903 |
| 20:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00899 | 0.00899 |
| 21:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00896 | 0.00896 |
| 21:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00893 | 0.00893 |
| 21:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0089 | 0.0089 |
| 21:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00887 | 0.00887 |
| 21:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00884 | 0.00884 |
| 21:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00881 | 0.00881 |
| 21:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00878 | 0.00878 |
| 22:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00875 | 0.00875 |
| 22:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00872 | 0.00872 |
| 22:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00869 | 0.00869 |
| 22:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00866 | 0.00866 |
| 22:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00863 | 0.00863 |
| 22:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0086 | 0.0086 |
| 22:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00857 | 0.00857 |
| 22:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00854 | 0.00854 |
| 23:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00851 | 0.00851 |
| 23:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00848 | 0.00848 |
| 23:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00846 | 0.00846 |
| 23:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00843 | 0.00843 |
| 23:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0084 | 0.0084 |
| 23:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00837 | 0.00837 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 23:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00834 | 0.00834 |
| 24:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00831 | 0.00831 |
| 24:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00828 | 0.00828 |
| 24:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00826 | 0.00826 |
| 24:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00823 | 0.00823 |
| 24:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0082 | 0.0082 |
| 24:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00817 | 0.00817 |
| 24:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00814 | 0.00814 |
| 24:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00811 | 0.00811 |
| 25:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00809 | 0.00809 |
| 25:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00806 | 0.00806 |
| 25:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00803 | 0.00803 |
| 25:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.008 | 0.008 |
| 25:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00798 | 0.00798 |
| 25:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00795 | 0.00795 |
| 25:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00792 | 0.00792 |
| 26:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0079 | 0.0079 |
| 26:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00787 | 0.00787 |
| 26:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00784 | 0.00784 |
| 26:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00781 | 0.00781 |
| 26:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00779 | 0.00779 |
| 26:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00776 | 0.00776 |
| 26:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00773 | 0.00773 |
| 26:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00771 | 0.00771 |
| 27:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00768 | 0.00768 |
| 27:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00766 | 0.00766 |
| 27:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00763 | 0.00763 |
| 27:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0076 | 0.0076 |
| 27:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00758 | 0.00758 |
| 27:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00755 | 0.00755 |
| 27:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00753 | 0.00753 |
| 28:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0075 | 0.0075 |
| 28:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00747 | 0.00747 |
| 28:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00745 | 0.00745 |
| 28:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00742 | 0.00742 |
| 28:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0074 | 0.0074 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 28:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00737 | 0.00737 |
| 28:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00735 | 0.00735 |
| 28:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00732 | 0.00732 |
| 29:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0073 | 0.0073 |
| 29:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00727 | 0.00727 |
| 29:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00725 | 0.00725 |
| 29:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00722 | 0.00722 |
| 29:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0072 | 0.0072 |
| 29:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00717 | 0.00717 |
| 29:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00715 | 0.00715 |
| 30:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00712 | 0.00712 |
| 30:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0071 | 0.0071 |
| 30:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00707 | 0.00707 |
| 30:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00705 | 0.00705 |
| 30:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00703 | 0.00703 |
| 30:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.007 | 0.007 |
| 30:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00698 | 0.00698 |
| 30:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00695 | 0.00695 |
| 31:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00693 | 0.00693 |
| 31:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00691 | 0.00691 |
| 31:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00688 | 0.00688 |
| 31:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00686 | 0.00686 |
| 31:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00684 | 0.00684 |
| 31:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00681 | 0.00681 |
| 31:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00679 | 0.00679 |
| 32:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00677 | 0.00677 |
| 32:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00674 | 0.00674 |
| 32:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00672 | 0.00672 |
| 32:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0067 | 0.0067 |
| 32:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00667 | 0.00667 |
| 32:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00665 | 0.00665 |
| 32:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00663 | 0.00663 |
| 32:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00661 | 0.00661 |
| 33:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00658 | 0.00658 |
| 33:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00656 | 0.00656 |
| 33:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00654 | 0.00654 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 33:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00652 | 0.00652 |
| 33:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00649 | 0.00649 |
| 33:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00647 | 0.00647 |
| 33:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00645 | 0.00645 |
| 34:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00643 | 0.00643 |
| 34:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00641 | 0.00641 |
| 34:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00638 | 0.00638 |
| 34:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00636 | 0.00636 |
| 34:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00634 | 0.00634 |
| 34:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00632 | 0.00632 |
| 34:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0063 | 0.0063 |
| 34:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00627 | 0.00627 |
| 35:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00625 | 0.00625 |
| 35:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00623 | 0.00623 |
| 35:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00621 | 0.00621 |
| 35:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00619 | 0.00619 |
| 35:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00617 | 0.00617 |
| 35:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00615 | 0.00615 |
| 35:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00613 | 0.00613 |
| 36:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00611 | 0.00611 |
| 36:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00608 | 0.00608 |
| 36:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00606 | 0.00606 |
| 36:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00604 | 0.00604 |
| 36:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00602 | 0.00602 |
| 36:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.006 | 0.006 |
| 36:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00598 | 0.00598 |
| 36:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00596 | 0.00596 |
| 37:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00594 | 0.00594 |
| 37:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00592 | 0.00592 |
| 37:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0059 | 0.0059 |
| 37:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00588 | 0.00588 |
| 37:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00586 | 0.00586 |
| 37:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00584 | 0.00584 |
| 37:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00582 | 0.00582 |
| 38:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0058 | 0.0058 |
| 38:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00578 | 0.00578 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 38:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00576 | 0.00576 |
| 38:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00574 | 0.00574 |
| 38:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00572 | 0.00572 |
| 38:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0057 | 0.0057 |
| 38:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00568 | 0.00568 |
| 38:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00566 | 0.00566 |
| 39:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00564 | 0.00564 |
| 39:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00562 | 0.00562 |
| 39:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0056 | 0.0056 |
| 39:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00558 | 0.00558 |
| 39:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00557 | 0.00557 |
| 39:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00555 | 0.00555 |
| 39:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00553 | 0.00553 |
| 40:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00551 | 0.00551 |
| 40:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00549 | 0.00549 |
| 40:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00547 | 0.00547 |
| 40:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00545 | 0.00545 |
| 40:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00543 | 0.00543 |
| 40:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00541 | 0.00541 |
| 40:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0054 | 0.0054 |
| 40:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00538 | 0.00538 |
| 41:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00536 | 0.00536 |
| 41:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00534 | 0.00534 |
| 41:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00532 | 0.00532 |
| 41:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0053 | 0.0053 |
| 41:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00529 | 0.00529 |
| 41:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00527 | 0.00527 |
| 41:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00525 | 0.00525 |
| 42:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00523 | 0.00523 |
| 42:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00521 | 0.00521 |
| 42:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0052 | 0.0052 |
| 42:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00518 | 0.00518 |
| 42:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00516 | 0.00516 |
| 42:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00514 | 0.00514 |
| 42:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00513 | 0.00513 |
| 42:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00511 | 0.00511 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 43:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00509 | 0.00509 |
| 43:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00507 | 0.00507 |
| 43:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00506 | 0.00506 |
| 43:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00504 | 0.00504 |
| 43:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00502 | 0.00502 |
| 43:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.005 | 0.005 |
| 43:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00499 | 0.00499 |
| 44:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00497 | 0.00497 |
| 44:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00495 | 0.00495 |
| 44:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00494 | 0.00494 |
| 44:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00492 | 0.00492 |
| 44:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0049 | 0.0049 |
| 44:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00489 | 0.00489 |
| 44:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00487 | 0.00487 |
| 44:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00485 | 0.00485 |
| 45:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00484 | 0.00484 |
| 45:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00482 | 0.00482 |
| 45:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0048 | 0.0048 |
| 45:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00479 | 0.00479 |
| 45:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00477 | 0.00477 |
| 45:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00475 | 0.00475 |
| 45:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00474 | 0.00474 |
| 46:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00472 | 0.00472 |
| 46:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0047 | 0.0047 |
| 46:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00469 | 0.00469 |
| 46:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00467 | 0.00467 |
| 46:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00466 | 0.00466 |
| 46:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00464 | 0.00464 |
| 46:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00462 | 0.00462 |
| 46:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00461 | 0.00461 |
| 47:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00459 | 0.00459 |
| 47:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00458 | 0.00458 |
| 47:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00456 | 0.00456 |
| 47:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00455 | 0.00455 |
| 47:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00453 | 0.00453 |
| 47:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00451 | 0.00451 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 47:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0045 | 0.0045 |
| 48:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00448 | 0.00448 |
| 48:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00447 | 0.00447 |
| 48:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00445 | 0.00445 |
| 48:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00444 | 0.00444 |
| 48:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00442 | 0.00442 |
| 48:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00441 | 0.00441 |
| 48:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00439 | 0.00439 |
| 48:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00438 | 0.00438 |
| 49:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00436 | 0.00436 |
| 49:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00435 | 0.00435 |
| 49:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00433 | 0.00433 |
| 49:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00432 | 0.00432 |
| 49:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0043 | 0.0043 |
| 49:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00429 | 0.00429 |
| 49:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00427 | 0.00427 |
| 50:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00426 | 0.00426 |
| 50:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00424 | 0.00424 |
| 50:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00423 | 0.00423 |
| 50:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00422 | 0.00422 |
| 50:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0042 | 0.0042 |
| 50:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00419 | 0.00419 |
| 50:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00417 | 0.00417 |
| 50:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00416 | 0.00416 |
| 51:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00414 | 0.00414 |
| 51:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00413 | 0.00413 |
| 51:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00412 | 0.00412 |
| 51:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0041 | 0.0041 |
| 51:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00409 | 0.00409 |
| 51:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00407 | 0.00407 |
| 51:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00406 | 0.00406 |
| 52:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00405 | 0.00405 |
| 52:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00403 | 0.00403 |
| 52:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00402 | 0.00402 |
| 52:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.004 | 0.004 |
| 52:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00399 | 0.00399 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 52:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00398 | 0.00398 |
| 52:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00396 | 0.00396 |
| 52:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00395 | 0.00395 |
| 53:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00394 | 0.00394 |
| 53:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00392 | 0.00392 |
| 53:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00391 | 0.00391 |
| 53:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0039 | 0.0039 |
| 53:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00388 | 0.00388 |
| 53:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00387 | 0.00387 |
| 53:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00386 | 0.00386 |
| 54:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00384 | 0.00384 |
| 54:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00383 | 0.00383 |
| 54:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00382 | 0.00382 |
| 54:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0038 | 0.0038 |
| 54:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00379 | 0.00379 |
| 54:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00378 | 0.00378 |
| 54:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00376 | 0.00376 |
| 54:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00375 | 0.00375 |
| 55:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00374 | 0.00374 |
| 55:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00373 | 0.00373 |
| 55:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00371 | 0.00371 |
| 55:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0037 | 0.0037 |
| 55:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00369 | 0.00369 |
| 55:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00368 | 0.00368 |
| 55:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00366 | 0.00366 |
| 56:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00365 | 0.00365 |
| 56:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00364 | 0.00364 |
| 56:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00363 | 0.00363 |
| 56:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00361 | 0.00361 |
| 56:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0036 | 0.0036 |
| 56:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00359 | 0.00359 |
| 56:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00358 | 0.00358 |
| 56:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00356 | 0.00356 |
| 57:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00355 | 0.00355 |
| 57:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00354 | 0.00354 |
| 57:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00353 | 0.00353 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 57:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00352 | 0.00352 |
| 57:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0035 | 0.0035 |
| 57:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00349 | 0.00349 |
| 57:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00348 | 0.00348 |
| 58:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00347 | 0.00347 |
| 58:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00346 | 0.00346 |
| 58:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00344 | 0.00344 |
| 58:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00343 | 0.00343 |
| 58:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00342 | 0.00342 |
| 58:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00341 | 0.00341 |
| 58:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0034 | 0.0034 |
| 58:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00338 | 0.00338 |
| 59:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00337 | 0.00337 |
| 59:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00336 | 0.00336 |
| 59:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00335 | 0.00335 |
| 59:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00334 | 0.00334 |
| 59:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00333 | 0.00333 |
| 59:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00332 | 0.00332 |
| 59:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0033 | 0.0033 |
| 60:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00329 | 0.00329 |
| 60:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00328 | 0.00328 |
| 60:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00327 | 0.00327 |
| 60:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00326 | 0.00326 |
| 60:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00325 | 0.00325 |
| 60:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00324 | 0.00324 |
| 60:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00323 | 0.00323 |
| 60:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00322 | 0.00322 |
| 61:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0032 | 0.0032 |
| 61:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00319 | 0.00319 |
| 61:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00318 | 0.00318 |
| 61:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00317 | 0.00317 |
| 61:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00316 | 0.00316 |
| 61:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00315 | 0.00315 |
| 61:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00314 | 0.00314 |
| 62:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00313 | 0.00313 |
| 62:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00312 | 0.00312 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 62:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00311 | 0.00311 |
| 62:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0031 | 0.0031 |
| 62:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00309 | 0.00309 |
| 62:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00308 | 0.00308 |
| 62:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00306 | 0.00306 |
| 62:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00305 | 0.00305 |
| 63:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00304 | 0.00304 |
| 63:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00303 | 0.00303 |
| 63:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00302 | 0.00302 |
| 63:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00301 | 0.00301 |
| 63:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.003 | 0.003 |
| 63:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00299 | 0.00299 |
| 63:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00298 | 0.00298 |
| 64:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00297 | 0.00297 |
| 64:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00296 | 0.00296 |
| 64:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00295 | 0.00295 |
| 64:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00294 | 0.00294 |
| 64:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00293 | 0.00293 |
| 64:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00292 | 0.00292 |
| 64:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00291 | 0.00291 |
| 64:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0029 | 0.0029 |
| 65:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00289 | 0.00289 |
| 65:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00288 | 0.00288 |
| 65:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00287 | 0.00287 |
| 65:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00286 | 0.00286 |
| 65:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00285 | 0.00285 |
| 65:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00284 | 0.00284 |
| 65:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00283 | 0.00283 |
| 66:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00282 | 0.00282 |
| 66:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00281 | 0.00281 |
| 66:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0028 | 0.0028 |
| 66:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00279 | 0.00279 |
| 66:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00278 | 0.00278 |
| 66:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00277 | 0.00277 |
| 66:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00276 | 0.00276 |
| 66:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00276 | 0.00276 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 67:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00275 | 0.00275 |
| 67:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00274 | 0.00274 |
| 67:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00273 | 0.00273 |
| 67:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00272 | 0.00272 |
| 67:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00271 | 0.00271 |
| 67:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0027 | 0.0027 |
| 67:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00269 | 0.00269 |
| 68:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00268 | 0.00268 |
| 68:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00267 | 0.00267 |
| 68:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00266 | 0.00266 |
| 68:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00265 | 0.00265 |
| 68:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00264 | 0.00264 |
| 68:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00264 | 0.00264 |
| 68:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00263 | 0.00263 |
| 68:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00262 | 0.00262 |
| 69:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00261 | 0.00261 |
| 69:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0026 | 0.0026 |
| 69:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00259 | 0.00259 |
| 69:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00258 | 0.00258 |
| 69:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00257 | 0.00257 |
| 69:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00256 | 0.00256 |
| 69:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00256 | 0.00256 |
| 70:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00255 | 0.00255 |
| 70:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00254 | 0.00254 |
| 70:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00253 | 0.00253 |
| 70:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00252 | 0.00252 |
| 70:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00251 | 0.00251 |
| 70:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0025 | 0.0025 |
| 70:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00249 | 0.00249 |
| 70:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00249 | 0.00249 |
| 71:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00248 | 0.00248 |
| 71:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00247 | 0.00247 |
| 71:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00246 | 0.00246 |
| 71:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00245 | 0.00245 |
| 71:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00244 | 0.00244 |
| 71:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00244 | 0.00244 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 71:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00243 | 0.00243 |
| 72:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00242 | 0.00242 |
| 72:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00241 | 0.00241 |
| 72:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0024 | 0.0024 |
| 72:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00239 | 0.00239 |
| 72:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00239 | 0.00239 |
| 72:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00238 | 0.00238 |
| 72:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00237 | 0.00237 |
| 72:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00236 | 0.00236 |
| 73:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00235 | 0.00235 |
| 73:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00235 | 0.00235 |
| 73:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00234 | 0.00234 |
| 73:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00233 | 0.00233 |
| 73:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00232 | 0.00232 |
| 73:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00231 | 0.00231 |
| 73:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00231 | 0.00231 |
| 74:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0023 | 0.0023 |
| 74:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00229 | 0.00229 |
| 74:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00228 | 0.00228 |
| 74:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00227 | 0.00227 |
| 74:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00227 | 0.00227 |
| 74:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00226 | 0.00226 |
| 74:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00225 | 0.00225 |
| 74:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00224 | 0.00224 |
| 75:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00224 | 0.00224 |
| 75:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00223 | 0.00223 |
| 75:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00222 | 0.00222 |
| 75:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00221 | 0.00221 |
| 75:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0022 | 0.0022 |
| 75:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0022 | 0.0022 |
| 75:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00219 | 0.00219 |
| 76:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00218 | 0.00218 |
| 76:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00217 | 0.00217 |
| 76:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00217 | 0.00217 |
| 76:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00216 | 0.00216 |
| 76:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00215 | 0.00215 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 76:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00215 | 0.00215 |
| 76:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00214 | 0.00214 |
| 76:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00213 | 0.00213 |
| 77:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00212 | 0.00212 |
| 77:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00212 | 0.00212 |
| 77:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00211 | 0.00211 |
| 77:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0021 | 0.0021 |
| 77:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00209 | 0.00209 |
| 77:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00209 | 0.00209 |
| 77:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00208 | 0.00208 |
| 78:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00207 | 0.00207 |
| 78:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00207 | 0.00207 |
| 78:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00206 | 0.00206 |
| 78:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00205 | 0.00205 |
| 78:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00204 | 0.00204 |
| 78:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00204 | 0.00204 |
| 78:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00203 | 0.00203 |
| 78:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00202 | 0.00202 |
| 79:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00202 | 0.00202 |
| 79:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00201 | 0.00201 |
| 79:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.002 | 0.002 |
| 79:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.002 | 0.002 |
| 79:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00199 | 0.00199 |
| 79:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00198 | 0.00198 |
| 79:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00198 | 0.00198 |
| 80:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00197 | 0.00197 |
| 80:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00196 | 0.00196 |
| 80:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00196 | 0.00196 |
| 80:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00195 | 0.00195 |
| 80:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00194 | 0.00194 |
| 80:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00194 | 0.00194 |
| 80:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00193 | 0.00193 |
| 80:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00192 | 0.00192 |
| 81:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00192 | 0.00192 |
| 81:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00191 | 0.00191 |
| 81:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0019 | 0.0019 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 81:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0019 | 0.0019 |
| 81:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00189 | 0.00189 |
| 81:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00188 | 0.00188 |
| 81:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00188 | 0.00188 |
| 82:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00187 | 0.00187 |
| 82:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00186 | 0.00186 |
| 82:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00186 | 0.00186 |
| 82:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00185 | 0.00185 |
| 82:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00184 | 0.00184 |
| 82:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00184 | 0.00184 |
| 82:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00183 | 0.00183 |
| 82:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00183 | 0.00183 |
| 83:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00182 | 0.00182 |
| 83:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00181 | 0.00181 |
| 83:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00181 | 0.00181 |
| 83:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0018 | 0.0018 |
| 83:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00179 | 0.00179 |
| 83:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00179 | 0.00179 |
| 83:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00178 | 0.00178 |
| 84:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00178 | 0.00178 |
| 84:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00177 | 0.00177 |
| 84:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00176 | 0.00176 |
| 84:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00176 | 0.00176 |
| 84:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00175 | 0.00175 |
| 84:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00175 | 0.00175 |
| 84:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00174 | 0.00174 |
| 84:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00173 | 0.00173 |
| 85:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00173 | 0.00173 |
| 85:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00172 | 0.00172 |
| 85:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00172 | 0.00172 |
| 85:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00171 | 0.00171 |
| 85:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0017 | 0.0017 |
| 85:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0017 | 0.0017 |
| 85:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00169 | 0.00169 |
| 86:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00169 | 0.00169 |
| 86:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00168 | 0.00168 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 86:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00168 | 0.00168 |
| 86:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00167 | 0.00167 |
| 86:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00166 | 0.00166 |
| 86:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00166 | 0.00166 |
| 86:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00165 | 0.00165 |
| 86:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00165 | 0.00165 |
| 87:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00164 | 0.00164 |
| 87:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00164 | 0.00164 |
| 87:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00163 | 0.00163 |
| 87:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00163 | 0.00163 |
| 87:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00162 | 0.00162 |
| 87:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00161 | 0.00161 |
| 87:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00161 | 0.00161 |
| 88:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0016 | 0.0016 |
| 88:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0016 | 0.0016 |
| 88:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00159 | 0.00159 |
| 88:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00159 | 0.00159 |
| 88:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00158 | 0.00158 |
| 88:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00158 | 0.00158 |
| 88:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00157 | 0.00157 |
| 88:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00156 | 0.00156 |
| 89:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00156 | 0.00156 |
| 89:12:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00155 | 0.00155 |
| 89:20:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00155 | 0.00155 |
| 89:28:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00154 | 0.00154 |
| 89:36:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00154 | 0.00154 |
| 89:44:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00153 | 0.00153 |
| 89:52:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00153 | 0.00153 |
| 90:00:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00152 | 0.00152 |
| 90:08:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00152 | 0.00152 |
| 90:16:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00151 | 0.00151 |
| 90:24:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00151 | 0.00151 |
| 90:32:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0015 | 0.0015 |
| 90:40:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0015 | 0.0015 |
| 90:48:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00149 | 0.00149 |
| 90:56:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00149 | 0.00149 |

| Time (hh:mm:ss) | Rain (mm) | Sewer Loss (mm) | Net Rain (mm) | Runoff (m ³ /s) | Baseflow (m ³ /s) | Total Flow (m ³ /s) |
|--------------------|--------------|--------------------|------------------|-------------------------------|---------------------------------|-----------------------------------|
| 91:04:00 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00148 | 0.00148 |

Appendix

Catchment descriptors *

| Name | Value | User-defined value used? |
|--------------|-------|--------------------------|
| BFIHOST | 0.38 | No |
| BFIHOST19 | 0.42 | No |
| PROPWET (mm) | 0.23 | No |
| SAAR (mm) | 569 | No |

Values in square brackets are the original values loaded from the FEH Web Service or FEH CD-ROM