

## UK Design Flood Estimation

Generated on 05 May 2021 08:38:13 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 (km<sup>2</sup>): 0.05

Using plot scale calculations: Yes

Model: ReFH2.3

Site description: None

### Model run: 100 year

#### Summary of results

Rainfall - FEH 2013 model (mm):	62.61	Total runoff (ML):	0.89
Total Rainfall (mm):	40.54	Total flow (ML):	2.07
Peak Rainfall (mm):	2.37	Peak flow (m <sup>3</sup> /s):	0.04

#### 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

#### 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 <sup>3</sup> /s)	0	No
BL (hr)	38.89 [34.57]	Yes
BR	1.56	No

#### Urbanisation parameters

Name	Value	User-defined?
Urban area (km <sup>2</sup> )	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 <sup>2</sup> )	0.00	Yes
Sewer capacity (m <sup>3</sup> /s)	0.00	Yes

Time series data

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
00:00:00	0.1770	0.0000	0.0665	0.0000	0.00147	0.00147
00:08:00	0.2010	0.0000	0.0756	0.0000	0.00147	0.00147
00:16:00	0.2281	0.0000	0.0859	0.0000	0.00146	0.00148
00:24:00	0.2589	0.0000	0.0976	0.0000	0.00146	0.0015
00:32:00	0.2937	0.0000	0.1110	0.0001	0.00145	0.00153
00:40:00	0.3331	0.0000	0.1262	0.0001	0.00145	0.00158
00:48:00	0.3777	0.0000	0.1434	0.0002	0.00144	0.00164
00:56:00	0.4282	0.0000	0.1630	0.0003	0.00144	0.00172
01:04:00	0.4852	0.0000	0.1853	0.0004	0.00143	0.00182
01:12:00	0.5497	0.0000	0.2107	0.0005	0.00143	0.00194
01:20:00	0.6224	0.0000	0.2395	0.0007	0.00143	0.00209
01:28:00	0.7044	0.0000	0.2723	0.0008	0.00143	0.00227
01:36:00	0.7968	0.0000	0.3096	0.0011	0.00143	0.00248
01:44:00	0.9009	0.0000	0.3520	0.0013	0.00143	0.00273
01:52:00	1.0177	0.0000	0.4002	0.0016	0.00143	0.00303
02:00:00	1.1489	0.0000	0.4551	0.0020	0.00143	0.00338
02:08:00	1.2956	0.0000	0.5173	0.0024	0.00143	0.00378
02:16:00	1.4592	0.0000	0.5879	0.0028	0.00144	0.00425
02:24:00	1.6406	0.0000	0.6677	0.0034	0.00145	0.0048
02:32:00	1.8399	0.0000	0.7572	0.0040	0.00146	0.00543
02:40:00	2.0546	0.0000	0.8561	0.0047	0.00147	0.00615
02:48:00	2.2715	0.0000	0.9594	0.0055	0.00148	0.00697
02:56:00	2.3747	0.0000	1.0174	0.0064	0.0015	0.00791
03:04:00	2.2715	0.0000	0.9871	0.0074	0.00153	0.00897
03:12:00	2.0546	0.0000	0.9044	0.0086	0.00155	0.0102
03:20:00	1.8399	0.0000	0.8193	0.0099	0.00158	0.0115
03:28:00	1.6406	0.0000	0.7381	0.0113	0.00162	0.0129
03:36:00	1.4592	0.0000	0.6624	0.0127	0.00167	0.0144
03:44:00	1.2956	0.0000	0.5928	0.0142	0.00172	0.016
03:52:00	1.1489	0.0000	0.5294	0.0158	0.00177	0.0176
04:00:00	1.0177	0.0000	0.4718	0.0174	0.00184	0.0193
04:08:00	0.9009	0.0000	0.4199	0.0191	0.00191	0.021
04:16:00	0.7968	0.0000	0.3732	0.0207	0.00198	0.0227
04:24:00	0.7044	0.0000	0.3313	0.0224	0.00207	0.0245
04:32:00	0.6224	0.0000	0.2938	0.0241	0.00216	0.0262

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
04:40:00	0.5497	0.0000	0.2603	0.0257	0.00225	0.028
04:48:00	0.4852	0.0000	0.2305	0.0273	0.00236	0.0297
04:56:00	0.4282	0.0000	0.2039	0.0289	0.00247	0.0314
05:04:00	0.3777	0.0000	0.1803	0.0304	0.00259	0.033
05:12:00	0.3331	0.0000	0.1583	0.0319	0.00271	0.0346
05:20:00	0.2937	0.0000	0.1398	0.0333	0.00284	0.0361
05:28:00	0.2589	0.0000	0.1234	0.0345	0.00298	0.0375
05:36:00	0.2281	0.0000	0.1089	0.0357	0.00312	0.0388
05:44:00	0.2010	0.0000	0.0961	0.0367	0.00327	0.04
05:52:00	0.1770	0.0000	0.0847	0.0376	0.00342	0.0411
06:00:00	0.0000	0.0000	0.0000	0.0384	0.00358	0.042
06:08:00	0.0000	0.0000	0.0000	0.0390	0.00373	0.0427
06:16:00	0.0000	0.0000	0.0000	0.0394	0.0039	0.0433
06:24:00	0.0000	0.0000	0.0000	0.0397	0.00406	0.0437
06:32:00	0.0000	0.0000	0.0000	0.0397	0.00422	0.044
06:40:00	0.0000	0.0000	0.0000	0.0396	0.00439	0.044
06:48:00	0.0000	0.0000	0.0000	0.0394	0.00455	0.044
06:56:00	0.0000	0.0000	0.0000	0.0390	0.00472	0.0438
07:04:00	0.0000	0.0000	0.0000	0.0386	0.00488	0.0435
07:12:00	0.0000	0.0000	0.0000	0.0380	0.00504	0.0431
07:20:00	0.0000	0.0000	0.0000	0.0374	0.00519	0.0426
07:28:00	0.0000	0.0000	0.0000	0.0366	0.00534	0.042
07:36:00	0.0000	0.0000	0.0000	0.0359	0.00549	0.0414
07:44:00	0.0000	0.0000	0.0000	0.0350	0.00564	0.0407
07:52:00	0.0000	0.0000	0.0000	0.0341	0.00578	0.0399
08:00:00	0.0000	0.0000	0.0000	0.0332	0.00591	0.0391
08:08:00	0.0000	0.0000	0.0000	0.0323	0.00605	0.0383
08:16:00	0.0000	0.0000	0.0000	0.0313	0.00617	0.0375
08:24:00	0.0000	0.0000	0.0000	0.0303	0.0063	0.0366
08:32:00	0.0000	0.0000	0.0000	0.0293	0.00641	0.0358
08:40:00	0.0000	0.0000	0.0000	0.0283	0.00653	0.0349
08:48:00	0.0000	0.0000	0.0000	0.0273	0.00664	0.034
08:56:00	0.0000	0.0000	0.0000	0.0263	0.00674	0.0331
09:04:00	0.0000	0.0000	0.0000	0.0254	0.00684	0.0322
09:12:00	0.0000	0.0000	0.0000	0.0244	0.00693	0.0313
09:20:00	0.0000	0.0000	0.0000	0.0234	0.00702	0.0304

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
09:28:00	0.0000	0.0000	0.0000	0.0225	0.00711	0.0296
09:36:00	0.0000	0.0000	0.0000	0.0216	0.00719	0.0288
09:44:00	0.0000	0.0000	0.0000	0.0208	0.00726	0.028
09:52:00	0.0000	0.0000	0.0000	0.0199	0.00733	0.0273
10:00:00	0.0000	0.0000	0.0000	0.0192	0.0074	0.0266
10:08:00	0.0000	0.0000	0.0000	0.0184	0.00747	0.0259
10:16:00	0.0000	0.0000	0.0000	0.0177	0.00753	0.0252
10:24:00	0.0000	0.0000	0.0000	0.0169	0.00759	0.0245
10:32:00	0.0000	0.0000	0.0000	0.0163	0.00764	0.0239
10:40:00	0.0000	0.0000	0.0000	0.0156	0.00769	0.0233
10:48:00	0.0000	0.0000	0.0000	0.0149	0.00774	0.0227
10:56:00	0.0000	0.0000	0.0000	0.0143	0.00779	0.0221
11:04:00	0.0000	0.0000	0.0000	0.0137	0.00783	0.0215
11:12:00	0.0000	0.0000	0.0000	0.0131	0.00787	0.021
11:20:00	0.0000	0.0000	0.0000	0.0125	0.0079	0.0204
11:28:00	0.0000	0.0000	0.0000	0.0119	0.00794	0.0199
11:36:00	0.0000	0.0000	0.0000	0.0114	0.00797	0.0193
11:44:00	0.0000	0.0000	0.0000	0.0108	0.008	0.0188
11:52:00	0.0000	0.0000	0.0000	0.0103	0.00802	0.0183
12:00:00	0.0000	0.0000	0.0000	0.0098	0.00805	0.0178
12:08:00	0.0000	0.0000	0.0000	0.0093	0.00807	0.0173
12:16:00	0.0000	0.0000	0.0000	0.0088	0.00809	0.0169
12:24:00	0.0000	0.0000	0.0000	0.0083	0.0081	0.0164
12:32:00	0.0000	0.0000	0.0000	0.0078	0.00812	0.0159
12:40:00	0.0000	0.0000	0.0000	0.0073	0.00813	0.0155
12:48:00	0.0000	0.0000	0.0000	0.0069	0.00814	0.015
12:56:00	0.0000	0.0000	0.0000	0.0065	0.00815	0.0146
13:04:00	0.0000	0.0000	0.0000	0.0060	0.00815	0.0142
13:12:00	0.0000	0.0000	0.0000	0.0056	0.00815	0.0137
13:20:00	0.0000	0.0000	0.0000	0.0052	0.00815	0.0133
13:28:00	0.0000	0.0000	0.0000	0.0048	0.00815	0.0129
13:36:00	0.0000	0.0000	0.0000	0.0044	0.00815	0.0125
13:44:00	0.0000	0.0000	0.0000	0.0040	0.00814	0.0121
13:52:00	0.0000	0.0000	0.0000	0.0036	0.00813	0.0117
14:00:00	0.0000	0.0000	0.0000	0.0032	0.00812	0.0114
14:08:00	0.0000	0.0000	0.0000	0.0029	0.00811	0.011

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
14:16:00	0.0000	0.0000	0.0000	0.0026	0.0081	0.0107
14:24:00	0.0000	0.0000	0.0000	0.0023	0.00808	0.0103
14:32:00	0.0000	0.0000	0.0000	0.0020	0.00806	0.01
14:40:00	0.0000	0.0000	0.0000	0.0017	0.00805	0.00976
14:48:00	0.0000	0.0000	0.0000	0.0015	0.00803	0.00951
14:56:00	0.0000	0.0000	0.0000	0.0013	0.00801	0.00928
15:04:00	0.0000	0.0000	0.0000	0.0011	0.00799	0.00907
15:12:00	0.0000	0.0000	0.0000	0.0009	0.00796	0.00889
15:20:00	0.0000	0.0000	0.0000	0.0008	0.00794	0.00873
15:28:00	0.0000	0.0000	0.0000	0.0007	0.00792	0.00858
15:36:00	0.0000	0.0000	0.0000	0.0006	0.00789	0.00845
15:44:00	0.0000	0.0000	0.0000	0.0005	0.00787	0.00833
15:52:00	0.0000	0.0000	0.0000	0.0004	0.00784	0.00822
16:00:00	0.0000	0.0000	0.0000	0.0003	0.00782	0.00813
16:08:00	0.0000	0.0000	0.0000	0.0002	0.00779	0.00804
16:16:00	0.0000	0.0000	0.0000	0.0002	0.00777	0.00796
16:24:00	0.0000	0.0000	0.0000	0.0002	0.00774	0.00789
16:32:00	0.0000	0.0000	0.0000	0.0001	0.00771	0.00783
16:40:00	0.0000	0.0000	0.0000	0.0001	0.00769	0.00778
16:48:00	0.0000	0.0000	0.0000	0.0001	0.00766	0.00773
16:56:00	0.0000	0.0000	0.0000	0.0000	0.00764	0.00768
17:04:00	0.0000	0.0000	0.0000	0.0000	0.00761	0.00764
17:12:00	0.0000	0.0000	0.0000	0.0000	0.00759	0.0076
17:20:00	0.0000	0.0000	0.0000	0.0000	0.00756	0.00757
17:28:00	0.0000	0.0000	0.0000	0.0000	0.00753	0.00754
17:36:00	0.0000	0.0000	0.0000	0.0000	0.00751	0.00751
17:44:00	0.0000	0.0000	0.0000	0.0000	0.00748	0.00748
17:52:00	0.0000	0.0000	0.0000	0.0000	0.00746	0.00746
18:00:00	0.0000	0.0000	0.0000	0.0000	0.00743	0.00743
18:08:00	0.0000	0.0000	0.0000	0.0000	0.00741	0.00741
18:16:00	0.0000	0.0000	0.0000	0.0000	0.00738	0.00738
18:24:00	0.0000	0.0000	0.0000	0.0000	0.00735	0.00735
18:32:00	0.0000	0.0000	0.0000	0.0000	0.00733	0.00733
18:40:00	0.0000	0.0000	0.0000	0.0000	0.0073	0.0073
18:48:00	0.0000	0.0000	0.0000	0.0000	0.00728	0.00728
18:56:00	0.0000	0.0000	0.0000	0.0000	0.00725	0.00725

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
19:04:00	0.0000	0.0000	0.0000	0.0000	0.00723	0.00723
19:12:00	0.0000	0.0000	0.0000	0.0000	0.0072	0.0072
19:20:00	0.0000	0.0000	0.0000	0.0000	0.00718	0.00718
19:28:00	0.0000	0.0000	0.0000	0.0000	0.00716	0.00716
19:36:00	0.0000	0.0000	0.0000	0.0000	0.00713	0.00713
19:44:00	0.0000	0.0000	0.0000	0.0000	0.00711	0.00711
19:52:00	0.0000	0.0000	0.0000	0.0000	0.00708	0.00708
20:00:00	0.0000	0.0000	0.0000	0.0000	0.00706	0.00706
20:08:00	0.0000	0.0000	0.0000	0.0000	0.00703	0.00703
20:16:00	0.0000	0.0000	0.0000	0.0000	0.00701	0.00701
20:24:00	0.0000	0.0000	0.0000	0.0000	0.00699	0.00699
20:32:00	0.0000	0.0000	0.0000	0.0000	0.00696	0.00696
20:40:00	0.0000	0.0000	0.0000	0.0000	0.00694	0.00694
20:48:00	0.0000	0.0000	0.0000	0.0000	0.00691	0.00691
20:56:00	0.0000	0.0000	0.0000	0.0000	0.00689	0.00689
21:04:00	0.0000	0.0000	0.0000	0.0000	0.00687	0.00687
21:12:00	0.0000	0.0000	0.0000	0.0000	0.00684	0.00684
21:20:00	0.0000	0.0000	0.0000	0.0000	0.00682	0.00682
21:28:00	0.0000	0.0000	0.0000	0.0000	0.0068	0.0068
21:36:00	0.0000	0.0000	0.0000	0.0000	0.00677	0.00677
21:44:00	0.0000	0.0000	0.0000	0.0000	0.00675	0.00675
21:52:00	0.0000	0.0000	0.0000	0.0000	0.00673	0.00673
22:00:00	0.0000	0.0000	0.0000	0.0000	0.0067	0.0067
22:08:00	0.0000	0.0000	0.0000	0.0000	0.00668	0.00668
22:16:00	0.0000	0.0000	0.0000	0.0000	0.00666	0.00666
22:24:00	0.0000	0.0000	0.0000	0.0000	0.00664	0.00664
22:32:00	0.0000	0.0000	0.0000	0.0000	0.00661	0.00661
22:40:00	0.0000	0.0000	0.0000	0.0000	0.00659	0.00659
22:48:00	0.0000	0.0000	0.0000	0.0000	0.00657	0.00657
22:56:00	0.0000	0.0000	0.0000	0.0000	0.00655	0.00655
23:04:00	0.0000	0.0000	0.0000	0.0000	0.00652	0.00652
23:12:00	0.0000	0.0000	0.0000	0.0000	0.0065	0.0065
23:20:00	0.0000	0.0000	0.0000	0.0000	0.00648	0.00648
23:28:00	0.0000	0.0000	0.0000	0.0000	0.00646	0.00646
23:36:00	0.0000	0.0000	0.0000	0.0000	0.00643	0.00643
23:44:00	0.0000	0.0000	0.0000	0.0000	0.00641	0.00641

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
23:52:00	0.0000	0.0000	0.0000	0.0000	0.00639	0.00639
24:00:00	0.0000	0.0000	0.0000	0.0000	0.00637	0.00637
24:08:00	0.0000	0.0000	0.0000	0.0000	0.00635	0.00635
24:16:00	0.0000	0.0000	0.0000	0.0000	0.00632	0.00632
24:24:00	0.0000	0.0000	0.0000	0.0000	0.0063	0.0063
24:32:00	0.0000	0.0000	0.0000	0.0000	0.00628	0.00628
24:40:00	0.0000	0.0000	0.0000	0.0000	0.00626	0.00626
24:48:00	0.0000	0.0000	0.0000	0.0000	0.00624	0.00624
24:56:00	0.0000	0.0000	0.0000	0.0000	0.00622	0.00622
25:04:00	0.0000	0.0000	0.0000	0.0000	0.0062	0.0062
25:12:00	0.0000	0.0000	0.0000	0.0000	0.00617	0.00617
25:20:00	0.0000	0.0000	0.0000	0.0000	0.00615	0.00615
25:28:00	0.0000	0.0000	0.0000	0.0000	0.00613	0.00613
25:36:00	0.0000	0.0000	0.0000	0.0000	0.00611	0.00611
25:44:00	0.0000	0.0000	0.0000	0.0000	0.00609	0.00609
25:52:00	0.0000	0.0000	0.0000	0.0000	0.00607	0.00607
26:00:00	0.0000	0.0000	0.0000	0.0000	0.00605	0.00605
26:08:00	0.0000	0.0000	0.0000	0.0000	0.00603	0.00603
26:16:00	0.0000	0.0000	0.0000	0.0000	0.00601	0.00601
26:24:00	0.0000	0.0000	0.0000	0.0000	0.00599	0.00599
26:32:00	0.0000	0.0000	0.0000	0.0000	0.00597	0.00597
26:40:00	0.0000	0.0000	0.0000	0.0000	0.00595	0.00595
26:48:00	0.0000	0.0000	0.0000	0.0000	0.00593	0.00593
26:56:00	0.0000	0.0000	0.0000	0.0000	0.00591	0.00591
27:04:00	0.0000	0.0000	0.0000	0.0000	0.00589	0.00589
27:12:00	0.0000	0.0000	0.0000	0.0000	0.00587	0.00587
27:20:00	0.0000	0.0000	0.0000	0.0000	0.00585	0.00585
27:28:00	0.0000	0.0000	0.0000	0.0000	0.00583	0.00583
27:36:00	0.0000	0.0000	0.0000	0.0000	0.00581	0.00581
27:44:00	0.0000	0.0000	0.0000	0.0000	0.00579	0.00579
27:52:00	0.0000	0.0000	0.0000	0.0000	0.00577	0.00577
28:00:00	0.0000	0.0000	0.0000	0.0000	0.00575	0.00575
28:08:00	0.0000	0.0000	0.0000	0.0000	0.00573	0.00573
28:16:00	0.0000	0.0000	0.0000	0.0000	0.00571	0.00571
28:24:00	0.0000	0.0000	0.0000	0.0000	0.00569	0.00569
28:32:00	0.0000	0.0000	0.0000	0.0000	0.00567	0.00567



Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
28:40:00	0.0000	0.0000	0.0000	0.0000	0.00565	0.00565
28:48:00	0.0000	0.0000	0.0000	0.0000	0.00563	0.00563
28:56:00	0.0000	0.0000	0.0000	0.0000	0.00561	0.00561
29:04:00	0.0000	0.0000	0.0000	0.0000	0.00559	0.00559
29:12:00	0.0000	0.0000	0.0000	0.0000	0.00557	0.00557
29:20:00	0.0000	0.0000	0.0000	0.0000	0.00555	0.00555
29:28:00	0.0000	0.0000	0.0000	0.0000	0.00553	0.00553
29:36:00	0.0000	0.0000	0.0000	0.0000	0.00551	0.00551
29:44:00	0.0000	0.0000	0.0000	0.0000	0.0055	0.0055
29:52:00	0.0000	0.0000	0.0000	0.0000	0.00548	0.00548
30:00:00	0.0000	0.0000	0.0000	0.0000	0.00546	0.00546
30:08:00	0.0000	0.0000	0.0000	0.0000	0.00544	0.00544
30:16:00	0.0000	0.0000	0.0000	0.0000	0.00542	0.00542
30:24:00	0.0000	0.0000	0.0000	0.0000	0.0054	0.0054
30:32:00	0.0000	0.0000	0.0000	0.0000	0.00538	0.00538
30:40:00	0.0000	0.0000	0.0000	0.0000	0.00536	0.00536
30:48:00	0.0000	0.0000	0.0000	0.0000	0.00535	0.00535
30:56:00	0.0000	0.0000	0.0000	0.0000	0.00533	0.00533
31:04:00	0.0000	0.0000	0.0000	0.0000	0.00531	0.00531
31:12:00	0.0000	0.0000	0.0000	0.0000	0.00529	0.00529
31:20:00	0.0000	0.0000	0.0000	0.0000	0.00527	0.00527
31:28:00	0.0000	0.0000	0.0000	0.0000	0.00526	0.00526
31:36:00	0.0000	0.0000	0.0000	0.0000	0.00524	0.00524
31:44:00	0.0000	0.0000	0.0000	0.0000	0.00522	0.00522
31:52:00	0.0000	0.0000	0.0000	0.0000	0.0052	0.0052
32:00:00	0.0000	0.0000	0.0000	0.0000	0.00518	0.00518
32:08:00	0.0000	0.0000	0.0000	0.0000	0.00517	0.00517
32:16:00	0.0000	0.0000	0.0000	0.0000	0.00515	0.00515
32:24:00	0.0000	0.0000	0.0000	0.0000	0.00513	0.00513
32:32:00	0.0000	0.0000	0.0000	0.0000	0.00511	0.00511
32:40:00	0.0000	0.0000	0.0000	0.0000	0.0051	0.0051
32:48:00	0.0000	0.0000	0.0000	0.0000	0.00508	0.00508
32:56:00	0.0000	0.0000	0.0000	0.0000	0.00506	0.00506
33:04:00	0.0000	0.0000	0.0000	0.0000	0.00504	0.00504
33:12:00	0.0000	0.0000	0.0000	0.0000	0.00503	0.00503
33:20:00	0.0000	0.0000	0.0000	0.0000	0.00501	0.00501

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
33:28:00	0.0000	0.0000	0.0000	0.0000	0.00499	0.00499
33:36:00	0.0000	0.0000	0.0000	0.0000	0.00498	0.00498
33:44:00	0.0000	0.0000	0.0000	0.0000	0.00496	0.00496
33:52:00	0.0000	0.0000	0.0000	0.0000	0.00494	0.00494
34:00:00	0.0000	0.0000	0.0000	0.0000	0.00492	0.00492
34:08:00	0.0000	0.0000	0.0000	0.0000	0.00491	0.00491
34:16:00	0.0000	0.0000	0.0000	0.0000	0.00489	0.00489
34:24:00	0.0000	0.0000	0.0000	0.0000	0.00487	0.00487
34:32:00	0.0000	0.0000	0.0000	0.0000	0.00486	0.00486
34:40:00	0.0000	0.0000	0.0000	0.0000	0.00484	0.00484
34:48:00	0.0000	0.0000	0.0000	0.0000	0.00482	0.00482
34:56:00	0.0000	0.0000	0.0000	0.0000	0.00481	0.00481
35:04:00	0.0000	0.0000	0.0000	0.0000	0.00479	0.00479
35:12:00	0.0000	0.0000	0.0000	0.0000	0.00477	0.00477
35:20:00	0.0000	0.0000	0.0000	0.0000	0.00476	0.00476
35:28:00	0.0000	0.0000	0.0000	0.0000	0.00474	0.00474
35:36:00	0.0000	0.0000	0.0000	0.0000	0.00473	0.00473
35:44:00	0.0000	0.0000	0.0000	0.0000	0.00471	0.00471
35:52:00	0.0000	0.0000	0.0000	0.0000	0.00469	0.00469
36:00:00	0.0000	0.0000	0.0000	0.0000	0.00468	0.00468
36:08:00	0.0000	0.0000	0.0000	0.0000	0.00466	0.00466
36:16:00	0.0000	0.0000	0.0000	0.0000	0.00465	0.00465
36:24:00	0.0000	0.0000	0.0000	0.0000	0.00463	0.00463
36:32:00	0.0000	0.0000	0.0000	0.0000	0.00461	0.00461
36:40:00	0.0000	0.0000	0.0000	0.0000	0.0046	0.0046
36:48:00	0.0000	0.0000	0.0000	0.0000	0.00458	0.00458
36:56:00	0.0000	0.0000	0.0000	0.0000	0.00457	0.00457
37:04:00	0.0000	0.0000	0.0000	0.0000	0.00455	0.00455
37:12:00	0.0000	0.0000	0.0000	0.0000	0.00454	0.00454
37:20:00	0.0000	0.0000	0.0000	0.0000	0.00452	0.00452
37:28:00	0.0000	0.0000	0.0000	0.0000	0.0045	0.0045
37:36:00	0.0000	0.0000	0.0000	0.0000	0.00449	0.00449
37:44:00	0.0000	0.0000	0.0000	0.0000	0.00447	0.00447
37:52:00	0.0000	0.0000	0.0000	0.0000	0.00446	0.00446
38:00:00	0.0000	0.0000	0.0000	0.0000	0.00444	0.00444
38:08:00	0.0000	0.0000	0.0000	0.0000	0.00443	0.00443

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
38:16:00	0.0000	0.0000	0.0000	0.0000	0.00441	0.00441
38:24:00	0.0000	0.0000	0.0000	0.0000	0.0044	0.0044
38:32:00	0.0000	0.0000	0.0000	0.0000	0.00438	0.00438
38:40:00	0.0000	0.0000	0.0000	0.0000	0.00437	0.00437
38:48:00	0.0000	0.0000	0.0000	0.0000	0.00435	0.00435
38:56:00	0.0000	0.0000	0.0000	0.0000	0.00434	0.00434
39:04:00	0.0000	0.0000	0.0000	0.0000	0.00432	0.00432
39:12:00	0.0000	0.0000	0.0000	0.0000	0.00431	0.00431
39:20:00	0.0000	0.0000	0.0000	0.0000	0.00429	0.00429
39:28:00	0.0000	0.0000	0.0000	0.0000	0.00428	0.00428
39:36:00	0.0000	0.0000	0.0000	0.0000	0.00426	0.00426
39:44:00	0.0000	0.0000	0.0000	0.0000	0.00425	0.00425
39:52:00	0.0000	0.0000	0.0000	0.0000	0.00423	0.00423
40:00:00	0.0000	0.0000	0.0000	0.0000	0.00422	0.00422
40:08:00	0.0000	0.0000	0.0000	0.0000	0.00421	0.00421
40:16:00	0.0000	0.0000	0.0000	0.0000	0.00419	0.00419
40:24:00	0.0000	0.0000	0.0000	0.0000	0.00418	0.00418
40:32:00	0.0000	0.0000	0.0000	0.0000	0.00416	0.00416
40:40:00	0.0000	0.0000	0.0000	0.0000	0.00415	0.00415
40:48:00	0.0000	0.0000	0.0000	0.0000	0.00413	0.00413
40:56:00	0.0000	0.0000	0.0000	0.0000	0.00412	0.00412
41:04:00	0.0000	0.0000	0.0000	0.0000	0.00411	0.00411
41:12:00	0.0000	0.0000	0.0000	0.0000	0.00409	0.00409
41:20:00	0.0000	0.0000	0.0000	0.0000	0.00408	0.00408
41:28:00	0.0000	0.0000	0.0000	0.0000	0.00406	0.00406
41:36:00	0.0000	0.0000	0.0000	0.0000	0.00405	0.00405
41:44:00	0.0000	0.0000	0.0000	0.0000	0.00404	0.00404
41:52:00	0.0000	0.0000	0.0000	0.0000	0.00402	0.00402
42:00:00	0.0000	0.0000	0.0000	0.0000	0.00401	0.00401
42:08:00	0.0000	0.0000	0.0000	0.0000	0.00399	0.00399
42:16:00	0.0000	0.0000	0.0000	0.0000	0.00398	0.00398
42:24:00	0.0000	0.0000	0.0000	0.0000	0.00397	0.00397
42:32:00	0.0000	0.0000	0.0000	0.0000	0.00395	0.00395
42:40:00	0.0000	0.0000	0.0000	0.0000	0.00394	0.00394
42:48:00	0.0000	0.0000	0.0000	0.0000	0.00393	0.00393
42:56:00	0.0000	0.0000	0.0000	0.0000	0.00391	0.00391

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
43:04:00	0.0000	0.0000	0.0000	0.0000	0.0039	0.0039
43:12:00	0.0000	0.0000	0.0000	0.0000	0.00389	0.00389
43:20:00	0.0000	0.0000	0.0000	0.0000	0.00387	0.00387
43:28:00	0.0000	0.0000	0.0000	0.0000	0.00386	0.00386
43:36:00	0.0000	0.0000	0.0000	0.0000	0.00385	0.00385
43:44:00	0.0000	0.0000	0.0000	0.0000	0.00383	0.00383
43:52:00	0.0000	0.0000	0.0000	0.0000	0.00382	0.00382
44:00:00	0.0000	0.0000	0.0000	0.0000	0.00381	0.00381
44:08:00	0.0000	0.0000	0.0000	0.0000	0.00379	0.00379
44:16:00	0.0000	0.0000	0.0000	0.0000	0.00378	0.00378
44:24:00	0.0000	0.0000	0.0000	0.0000	0.00377	0.00377
44:32:00	0.0000	0.0000	0.0000	0.0000	0.00376	0.00376
44:40:00	0.0000	0.0000	0.0000	0.0000	0.00374	0.00374
44:48:00	0.0000	0.0000	0.0000	0.0000	0.00373	0.00373
44:56:00	0.0000	0.0000	0.0000	0.0000	0.00372	0.00372
45:04:00	0.0000	0.0000	0.0000	0.0000	0.0037	0.0037
45:12:00	0.0000	0.0000	0.0000	0.0000	0.00369	0.00369
45:20:00	0.0000	0.0000	0.0000	0.0000	0.00368	0.00368
45:28:00	0.0000	0.0000	0.0000	0.0000	0.00367	0.00367
45:36:00	0.0000	0.0000	0.0000	0.0000	0.00365	0.00365
45:44:00	0.0000	0.0000	0.0000	0.0000	0.00364	0.00364
45:52:00	0.0000	0.0000	0.0000	0.0000	0.00363	0.00363
46:00:00	0.0000	0.0000	0.0000	0.0000	0.00362	0.00362
46:08:00	0.0000	0.0000	0.0000	0.0000	0.0036	0.0036
46:16:00	0.0000	0.0000	0.0000	0.0000	0.00359	0.00359
46:24:00	0.0000	0.0000	0.0000	0.0000	0.00358	0.00358
46:32:00	0.0000	0.0000	0.0000	0.0000	0.00357	0.00357
46:40:00	0.0000	0.0000	0.0000	0.0000	0.00356	0.00356
46:48:00	0.0000	0.0000	0.0000	0.0000	0.00354	0.00354
46:56:00	0.0000	0.0000	0.0000	0.0000	0.00353	0.00353
47:04:00	0.0000	0.0000	0.0000	0.0000	0.00352	0.00352
47:12:00	0.0000	0.0000	0.0000	0.0000	0.00351	0.00351
47:20:00	0.0000	0.0000	0.0000	0.0000	0.00349	0.00349
47:28:00	0.0000	0.0000	0.0000	0.0000	0.00348	0.00348
47:36:00	0.0000	0.0000	0.0000	0.0000	0.00347	0.00347
47:44:00	0.0000	0.0000	0.0000	0.0000	0.00346	0.00346

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
47:52:00	0.0000	0.0000	0.0000	0.0000	0.00345	0.00345
48:00:00	0.0000	0.0000	0.0000	0.0000	0.00344	0.00344
48:08:00	0.0000	0.0000	0.0000	0.0000	0.00342	0.00342
48:16:00	0.0000	0.0000	0.0000	0.0000	0.00341	0.00341
48:24:00	0.0000	0.0000	0.0000	0.0000	0.0034	0.0034
48:32:00	0.0000	0.0000	0.0000	0.0000	0.00339	0.00339
48:40:00	0.0000	0.0000	0.0000	0.0000	0.00338	0.00338
48:48:00	0.0000	0.0000	0.0000	0.0000	0.00337	0.00337
48:56:00	0.0000	0.0000	0.0000	0.0000	0.00335	0.00335
49:04:00	0.0000	0.0000	0.0000	0.0000	0.00334	0.00334
49:12:00	0.0000	0.0000	0.0000	0.0000	0.00333	0.00333
49:20:00	0.0000	0.0000	0.0000	0.0000	0.00332	0.00332
49:28:00	0.0000	0.0000	0.0000	0.0000	0.00331	0.00331
49:36:00	0.0000	0.0000	0.0000	0.0000	0.0033	0.0033
49:44:00	0.0000	0.0000	0.0000	0.0000	0.00329	0.00329
49:52:00	0.0000	0.0000	0.0000	0.0000	0.00327	0.00327
50:00:00	0.0000	0.0000	0.0000	0.0000	0.00326	0.00326
50:08:00	0.0000	0.0000	0.0000	0.0000	0.00325	0.00325
50:16:00	0.0000	0.0000	0.0000	0.0000	0.00324	0.00324
50:24:00	0.0000	0.0000	0.0000	0.0000	0.00323	0.00323
50:32:00	0.0000	0.0000	0.0000	0.0000	0.00322	0.00322
50:40:00	0.0000	0.0000	0.0000	0.0000	0.00321	0.00321
50:48:00	0.0000	0.0000	0.0000	0.0000	0.0032	0.0032
50:56:00	0.0000	0.0000	0.0000	0.0000	0.00319	0.00319
51:04:00	0.0000	0.0000	0.0000	0.0000	0.00317	0.00317
51:12:00	0.0000	0.0000	0.0000	0.0000	0.00316	0.00316
51:20:00	0.0000	0.0000	0.0000	0.0000	0.00315	0.00315
51:28:00	0.0000	0.0000	0.0000	0.0000	0.00314	0.00314
51:36:00	0.0000	0.0000	0.0000	0.0000	0.00313	0.00313
51:44:00	0.0000	0.0000	0.0000	0.0000	0.00312	0.00312
51:52:00	0.0000	0.0000	0.0000	0.0000	0.00311	0.00311
52:00:00	0.0000	0.0000	0.0000	0.0000	0.0031	0.0031
52:08:00	0.0000	0.0000	0.0000	0.0000	0.00309	0.00309
52:16:00	0.0000	0.0000	0.0000	0.0000	0.00308	0.00308
52:24:00	0.0000	0.0000	0.0000	0.0000	0.00307	0.00307
52:32:00	0.0000	0.0000	0.0000	0.0000	0.00306	0.00306

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
52:40:00	0.0000	0.0000	0.0000	0.0000	0.00305	0.00305
52:48:00	0.0000	0.0000	0.0000	0.0000	0.00304	0.00304
52:56:00	0.0000	0.0000	0.0000	0.0000	0.00303	0.00303
53:04:00	0.0000	0.0000	0.0000	0.0000	0.00302	0.00302
53:12:00	0.0000	0.0000	0.0000	0.0000	0.00301	0.00301
53:20:00	0.0000	0.0000	0.0000	0.0000	0.003	0.003
53:28:00	0.0000	0.0000	0.0000	0.0000	0.00298	0.00298
53:36:00	0.0000	0.0000	0.0000	0.0000	0.00297	0.00297
53:44:00	0.0000	0.0000	0.0000	0.0000	0.00296	0.00296
53:52:00	0.0000	0.0000	0.0000	0.0000	0.00295	0.00295
54:00:00	0.0000	0.0000	0.0000	0.0000	0.00294	0.00294
54:08:00	0.0000	0.0000	0.0000	0.0000	0.00293	0.00293
54:16:00	0.0000	0.0000	0.0000	0.0000	0.00292	0.00292
54:24:00	0.0000	0.0000	0.0000	0.0000	0.00291	0.00291
54:32:00	0.0000	0.0000	0.0000	0.0000	0.0029	0.0029
54:40:00	0.0000	0.0000	0.0000	0.0000	0.00289	0.00289
54:48:00	0.0000	0.0000	0.0000	0.0000	0.00288	0.00288
54:56:00	0.0000	0.0000	0.0000	0.0000	0.00287	0.00287
55:04:00	0.0000	0.0000	0.0000	0.0000	0.00286	0.00286
55:12:00	0.0000	0.0000	0.0000	0.0000	0.00285	0.00285
55:20:00	0.0000	0.0000	0.0000	0.0000	0.00284	0.00284
55:28:00	0.0000	0.0000	0.0000	0.0000	0.00284	0.00284
55:36:00	0.0000	0.0000	0.0000	0.0000	0.00283	0.00283
55:44:00	0.0000	0.0000	0.0000	0.0000	0.00282	0.00282
55:52:00	0.0000	0.0000	0.0000	0.0000	0.00281	0.00281
56:00:00	0.0000	0.0000	0.0000	0.0000	0.0028	0.0028
56:08:00	0.0000	0.0000	0.0000	0.0000	0.00279	0.00279
56:16:00	0.0000	0.0000	0.0000	0.0000	0.00278	0.00278
56:24:00	0.0000	0.0000	0.0000	0.0000	0.00277	0.00277
56:32:00	0.0000	0.0000	0.0000	0.0000	0.00276	0.00276
56:40:00	0.0000	0.0000	0.0000	0.0000	0.00275	0.00275
56:48:00	0.0000	0.0000	0.0000	0.0000	0.00274	0.00274
56:56:00	0.0000	0.0000	0.0000	0.0000	0.00273	0.00273
57:04:00	0.0000	0.0000	0.0000	0.0000	0.00272	0.00272
57:12:00	0.0000	0.0000	0.0000	0.0000	0.00271	0.00271
57:20:00	0.0000	0.0000	0.0000	0.0000	0.0027	0.0027

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
57:28:00	0.0000	0.0000	0.0000	0.0000	0.00269	0.00269
57:36:00	0.0000	0.0000	0.0000	0.0000	0.00268	0.00268
57:44:00	0.0000	0.0000	0.0000	0.0000	0.00267	0.00267
57:52:00	0.0000	0.0000	0.0000	0.0000	0.00267	0.00267
58:00:00	0.0000	0.0000	0.0000	0.0000	0.00266	0.00266
58:08:00	0.0000	0.0000	0.0000	0.0000	0.00265	0.00265
58:16:00	0.0000	0.0000	0.0000	0.0000	0.00264	0.00264
58:24:00	0.0000	0.0000	0.0000	0.0000	0.00263	0.00263
58:32:00	0.0000	0.0000	0.0000	0.0000	0.00262	0.00262
58:40:00	0.0000	0.0000	0.0000	0.0000	0.00261	0.00261
58:48:00	0.0000	0.0000	0.0000	0.0000	0.0026	0.0026
58:56:00	0.0000	0.0000	0.0000	0.0000	0.00259	0.00259
59:04:00	0.0000	0.0000	0.0000	0.0000	0.00258	0.00258
59:12:00	0.0000	0.0000	0.0000	0.0000	0.00258	0.00258
59:20:00	0.0000	0.0000	0.0000	0.0000	0.00257	0.00257
59:28:00	0.0000	0.0000	0.0000	0.0000	0.00256	0.00256
59:36:00	0.0000	0.0000	0.0000	0.0000	0.00255	0.00255
59:44:00	0.0000	0.0000	0.0000	0.0000	0.00254	0.00254
59:52:00	0.0000	0.0000	0.0000	0.0000	0.00253	0.00253
60:00:00	0.0000	0.0000	0.0000	0.0000	0.00252	0.00252
60:08:00	0.0000	0.0000	0.0000	0.0000	0.00251	0.00251
60:16:00	0.0000	0.0000	0.0000	0.0000	0.00251	0.00251
60:24:00	0.0000	0.0000	0.0000	0.0000	0.0025	0.0025
60:32:00	0.0000	0.0000	0.0000	0.0000	0.00249	0.00249
60:40:00	0.0000	0.0000	0.0000	0.0000	0.00248	0.00248
60:48:00	0.0000	0.0000	0.0000	0.0000	0.00247	0.00247
60:56:00	0.0000	0.0000	0.0000	0.0000	0.00246	0.00246
61:04:00	0.0000	0.0000	0.0000	0.0000	0.00245	0.00245
61:12:00	0.0000	0.0000	0.0000	0.0000	0.00245	0.00245
61:20:00	0.0000	0.0000	0.0000	0.0000	0.00244	0.00244
61:28:00	0.0000	0.0000	0.0000	0.0000	0.00243	0.00243
61:36:00	0.0000	0.0000	0.0000	0.0000	0.00242	0.00242
61:44:00	0.0000	0.0000	0.0000	0.0000	0.00241	0.00241
61:52:00	0.0000	0.0000	0.0000	0.0000	0.0024	0.0024
62:00:00	0.0000	0.0000	0.0000	0.0000	0.0024	0.0024
62:08:00	0.0000	0.0000	0.0000	0.0000	0.00239	0.00239

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
62:16:00	0.0000	0.0000	0.0000	0.0000	0.00238	0.00238
62:24:00	0.0000	0.0000	0.0000	0.0000	0.00237	0.00237
62:32:00	0.0000	0.0000	0.0000	0.0000	0.00236	0.00236
62:40:00	0.0000	0.0000	0.0000	0.0000	0.00236	0.00236
62:48:00	0.0000	0.0000	0.0000	0.0000	0.00235	0.00235
62:56:00	0.0000	0.0000	0.0000	0.0000	0.00234	0.00234
63:04:00	0.0000	0.0000	0.0000	0.0000	0.00233	0.00233
63:12:00	0.0000	0.0000	0.0000	0.0000	0.00232	0.00232
63:20:00	0.0000	0.0000	0.0000	0.0000	0.00232	0.00232
63:28:00	0.0000	0.0000	0.0000	0.0000	0.00231	0.00231
63:36:00	0.0000	0.0000	0.0000	0.0000	0.0023	0.0023
63:44:00	0.0000	0.0000	0.0000	0.0000	0.00229	0.00229
63:52:00	0.0000	0.0000	0.0000	0.0000	0.00228	0.00228
64:00:00	0.0000	0.0000	0.0000	0.0000	0.00228	0.00228
64:08:00	0.0000	0.0000	0.0000	0.0000	0.00227	0.00227
64:16:00	0.0000	0.0000	0.0000	0.0000	0.00226	0.00226
64:24:00	0.0000	0.0000	0.0000	0.0000	0.00225	0.00225
64:32:00	0.0000	0.0000	0.0000	0.0000	0.00225	0.00225
64:40:00	0.0000	0.0000	0.0000	0.0000	0.00224	0.00224
64:48:00	0.0000	0.0000	0.0000	0.0000	0.00223	0.00223
64:56:00	0.0000	0.0000	0.0000	0.0000	0.00222	0.00222
65:04:00	0.0000	0.0000	0.0000	0.0000	0.00221	0.00221
65:12:00	0.0000	0.0000	0.0000	0.0000	0.00221	0.00221
65:20:00	0.0000	0.0000	0.0000	0.0000	0.0022	0.0022
65:28:00	0.0000	0.0000	0.0000	0.0000	0.00219	0.00219
65:36:00	0.0000	0.0000	0.0000	0.0000	0.00218	0.00218
65:44:00	0.0000	0.0000	0.0000	0.0000	0.00218	0.00218
65:52:00	0.0000	0.0000	0.0000	0.0000	0.00217	0.00217
66:00:00	0.0000	0.0000	0.0000	0.0000	0.00216	0.00216
66:08:00	0.0000	0.0000	0.0000	0.0000	0.00215	0.00215
66:16:00	0.0000	0.0000	0.0000	0.0000	0.00215	0.00215
66:24:00	0.0000	0.0000	0.0000	0.0000	0.00214	0.00214
66:32:00	0.0000	0.0000	0.0000	0.0000	0.00213	0.00213
66:40:00	0.0000	0.0000	0.0000	0.0000	0.00213	0.00213
66:48:00	0.0000	0.0000	0.0000	0.0000	0.00212	0.00212
66:56:00	0.0000	0.0000	0.0000	0.0000	0.00211	0.00211



Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
67:04:00	0.0000	0.0000	0.0000	0.0000	0.0021	0.0021
67:12:00	0.0000	0.0000	0.0000	0.0000	0.0021	0.0021
67:20:00	0.0000	0.0000	0.0000	0.0000	0.00209	0.00209
67:28:00	0.0000	0.0000	0.0000	0.0000	0.00208	0.00208
67:36:00	0.0000	0.0000	0.0000	0.0000	0.00208	0.00208
67:44:00	0.0000	0.0000	0.0000	0.0000	0.00207	0.00207
67:52:00	0.0000	0.0000	0.0000	0.0000	0.00206	0.00206
68:00:00	0.0000	0.0000	0.0000	0.0000	0.00205	0.00205
68:08:00	0.0000	0.0000	0.0000	0.0000	0.00205	0.00205
68:16:00	0.0000	0.0000	0.0000	0.0000	0.00204	0.00204
68:24:00	0.0000	0.0000	0.0000	0.0000	0.00203	0.00203
68:32:00	0.0000	0.0000	0.0000	0.0000	0.00203	0.00203
68:40:00	0.0000	0.0000	0.0000	0.0000	0.00202	0.00202
68:48:00	0.0000	0.0000	0.0000	0.0000	0.00201	0.00201
68:56:00	0.0000	0.0000	0.0000	0.0000	0.00201	0.00201
69:04:00	0.0000	0.0000	0.0000	0.0000	0.002	0.002
69:12:00	0.0000	0.0000	0.0000	0.0000	0.00199	0.00199
69:20:00	0.0000	0.0000	0.0000	0.0000	0.00198	0.00198
69:28:00	0.0000	0.0000	0.0000	0.0000	0.00198	0.00198
69:36:00	0.0000	0.0000	0.0000	0.0000	0.00197	0.00197
69:44:00	0.0000	0.0000	0.0000	0.0000	0.00196	0.00196
69:52:00	0.0000	0.0000	0.0000	0.0000	0.00196	0.00196
70:00:00	0.0000	0.0000	0.0000	0.0000	0.00195	0.00195
70:08:00	0.0000	0.0000	0.0000	0.0000	0.00194	0.00194
70:16:00	0.0000	0.0000	0.0000	0.0000	0.00194	0.00194
70:24:00	0.0000	0.0000	0.0000	0.0000	0.00193	0.00193
70:32:00	0.0000	0.0000	0.0000	0.0000	0.00192	0.00192
70:40:00	0.0000	0.0000	0.0000	0.0000	0.00192	0.00192
70:48:00	0.0000	0.0000	0.0000	0.0000	0.00191	0.00191
70:56:00	0.0000	0.0000	0.0000	0.0000	0.0019	0.0019
71:04:00	0.0000	0.0000	0.0000	0.0000	0.0019	0.0019
71:12:00	0.0000	0.0000	0.0000	0.0000	0.00189	0.00189
71:20:00	0.0000	0.0000	0.0000	0.0000	0.00189	0.00189
71:28:00	0.0000	0.0000	0.0000	0.0000	0.00188	0.00188
71:36:00	0.0000	0.0000	0.0000	0.0000	0.00187	0.00187
71:44:00	0.0000	0.0000	0.0000	0.0000	0.00187	0.00187

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
71:52:00	0.0000	0.0000	0.0000	0.0000	0.00186	0.00186
72:00:00	0.0000	0.0000	0.0000	0.0000	0.00185	0.00185
72:08:00	0.0000	0.0000	0.0000	0.0000	0.00185	0.00185
72:16:00	0.0000	0.0000	0.0000	0.0000	0.00184	0.00184
72:24:00	0.0000	0.0000	0.0000	0.0000	0.00183	0.00183
72:32:00	0.0000	0.0000	0.0000	0.0000	0.00183	0.00183
72:40:00	0.0000	0.0000	0.0000	0.0000	0.00182	0.00182
72:48:00	0.0000	0.0000	0.0000	0.0000	0.00182	0.00182
72:56:00	0.0000	0.0000	0.0000	0.0000	0.00181	0.00181
73:04:00	0.0000	0.0000	0.0000	0.0000	0.0018	0.0018
73:12:00	0.0000	0.0000	0.0000	0.0000	0.0018	0.0018
73:20:00	0.0000	0.0000	0.0000	0.0000	0.00179	0.00179
73:28:00	0.0000	0.0000	0.0000	0.0000	0.00178	0.00178
73:36:00	0.0000	0.0000	0.0000	0.0000	0.00178	0.00178
73:44:00	0.0000	0.0000	0.0000	0.0000	0.00177	0.00177
73:52:00	0.0000	0.0000	0.0000	0.0000	0.00177	0.00177
74:00:00	0.0000	0.0000	0.0000	0.0000	0.00176	0.00176
74:08:00	0.0000	0.0000	0.0000	0.0000	0.00175	0.00175
74:16:00	0.0000	0.0000	0.0000	0.0000	0.00175	0.00175
74:24:00	0.0000	0.0000	0.0000	0.0000	0.00174	0.00174
74:32:00	0.0000	0.0000	0.0000	0.0000	0.00174	0.00174
74:40:00	0.0000	0.0000	0.0000	0.0000	0.00173	0.00173
74:48:00	0.0000	0.0000	0.0000	0.0000	0.00172	0.00172
74:56:00	0.0000	0.0000	0.0000	0.0000	0.00172	0.00172
75:04:00	0.0000	0.0000	0.0000	0.0000	0.00171	0.00171
75:12:00	0.0000	0.0000	0.0000	0.0000	0.00171	0.00171
75:20:00	0.0000	0.0000	0.0000	0.0000	0.0017	0.0017
75:28:00	0.0000	0.0000	0.0000	0.0000	0.0017	0.0017
75:36:00	0.0000	0.0000	0.0000	0.0000	0.00169	0.00169
75:44:00	0.0000	0.0000	0.0000	0.0000	0.00168	0.00168
75:52:00	0.0000	0.0000	0.0000	0.0000	0.00168	0.00168
76:00:00	0.0000	0.0000	0.0000	0.0000	0.00167	0.00167
76:08:00	0.0000	0.0000	0.0000	0.0000	0.00167	0.00167
76:16:00	0.0000	0.0000	0.0000	0.0000	0.00166	0.00166
76:24:00	0.0000	0.0000	0.0000	0.0000	0.00165	0.00165
76:32:00	0.0000	0.0000	0.0000	0.0000	0.00165	0.00165

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (mm)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
76:40:00	0.0000	0.0000	0.0000	0.0000	0.00164	0.00164
76:48:00	0.0000	0.0000	0.0000	0.0000	0.00164	0.00164
76:56:00	0.0000	0.0000	0.0000	0.0000	0.00163	0.00163
77:04:00	0.0000	0.0000	0.0000	0.0000	0.00163	0.00163
77:12:00	0.0000	0.0000	0.0000	0.0000	0.00162	0.00162
77:20:00	0.0000	0.0000	0.0000	0.0000	0.00162	0.00162
77:28:00	0.0000	0.0000	0.0000	0.0000	0.00161	0.00161
77:36:00	0.0000	0.0000	0.0000	0.0000	0.0016	0.0016
77:44:00	0.0000	0.0000	0.0000	0.0000	0.0016	0.0016
77:52:00	0.0000	0.0000	0.0000	0.0000	0.00159	0.00159
78:00:00	0.0000	0.0000	0.0000	0.0000	0.00159	0.00159
78:08:00	0.0000	0.0000	0.0000	0.0000	0.00158	0.00158
78:16:00	0.0000	0.0000	0.0000	0.0000	0.00158	0.00158
78:24:00	0.0000	0.0000	0.0000	0.0000	0.00157	0.00157
78:32:00	0.0000	0.0000	0.0000	0.0000	0.00157	0.00157
78:40:00	0.0000	0.0000	0.0000	0.0000	0.00156	0.00156
78:48:00	0.0000	0.0000	0.0000	0.0000	0.00156	0.00156
78:56:00	0.0000	0.0000	0.0000	0.0000	0.00155	0.00155
79:04:00	0.0000	0.0000	0.0000	0.0000	0.00155	0.00155
79:12:00	0.0000	0.0000	0.0000	0.0000	0.00154	0.00154
79:20:00	0.0000	0.0000	0.0000	0.0000	0.00153	0.00153
79:28:00	0.0000	0.0000	0.0000	0.0000	0.00153	0.00153
79:36:00	0.0000	0.0000	0.0000	0.0000	0.00152	0.00152
79:44:00	0.0000	0.0000	0.0000	0.0000	0.00152	0.00152
79:52:00	0.0000	0.0000	0.0000	0.0000	0.00151	0.00151
80:00:00	0.0000	0.0000	0.0000	0.0000	0.00151	0.00151
80:08:00	0.0000	0.0000	0.0000	0.0000	0.0015	0.0015
80:16:00	0.0000	0.0000	0.0000	0.0000	0.0015	0.0015
80:24:00	0.0000	0.0000	0.0000	0.0000	0.00149	0.00149
80:32:00	0.0000	0.0000	0.0000	0.0000	0.00149	0.00149
80:40:00	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*