

## UK Design Flood Estimation

Generated on 05 May 2021 08:37:47 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: 30 year

### Summary of results

Rainfall - FEH 2013 model (mm):	49.60	Total runoff (ML):	0.68
Total Rainfall (mm):	32.12	Total flow (ML):	1.64
Peak Rainfall (mm):	1.88	Peak flow (m <sup>3</sup> /s):	0.03

### 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?
BF0 (m <sup>3</sup> /s)	0	No
BL (hr)	38.89 [34.57]	Yes
BR	1.64	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	0.1402	0.0000	0.0526	0.0000	0.00147	0.00147
00:08:00	0.1592	0.0000	0.0598	0.0000	0.00147	0.00147
00:16:00	0.1807	0.0000	0.0680	0.0000	0.00146	0.00147
00:24:00	0.2051	0.0000	0.0773	0.0000	0.00146	0.00149
00:32:00	0.2327	0.0000	0.0878	0.0001	0.00145	0.00151
00:40:00	0.2639	0.0000	0.0998	0.0001	0.00145	0.00155
00:48:00	0.2993	0.0000	0.1133	0.0002	0.00144	0.0016
00:56:00	0.3392	0.0000	0.1288	0.0002	0.00144	0.00166
01:04:00	0.3844	0.0000	0.1463	0.0003	0.00143	0.00174
01:12:00	0.4354	0.0000	0.1662	0.0004	0.00143	0.00183
01:20:00	0.4931	0.0000	0.1888	0.0005	0.00143	0.00195
01:28:00	0.5580	0.0000	0.2144	0.0007	0.00143	0.00209
01:36:00	0.6313	0.0000	0.2435	0.0008	0.00142	0.00226
01:44:00	0.7137	0.0000	0.2766	0.0010	0.00142	0.00246
01:52:00	0.8063	0.0000	0.3141	0.0013	0.00142	0.00269
02:00:00	0.9102	0.0000	0.3566	0.0015	0.00142	0.00296
02:08:00	1.0264	0.0000	0.4047	0.0019	0.00143	0.00328
02:16:00	1.1560	0.0000	0.4591	0.0022	0.00143	0.00365
02:24:00	1.2997	0.0000	0.5204	0.0026	0.00143	0.00408
02:32:00	1.4576	0.0000	0.5889	0.0031	0.00144	0.00457
02:40:00	1.6277	0.0000	0.6642	0.0037	0.00145	0.00514
02:48:00	1.7995	0.0000	0.7424	0.0043	0.00146	0.00578
02:56:00	1.8813	0.0000	0.7852	0.0050	0.00148	0.00652
03:04:00	1.7995	0.0000	0.7598	0.0059	0.0015	0.00735
03:12:00	1.6277	0.0000	0.6945	0.0068	0.00152	0.00829
03:20:00	1.4576	0.0000	0.6279	0.0078	0.00154	0.00931
03:28:00	1.2997	0.0000	0.5645	0.0088	0.00157	0.0104
03:36:00	1.1560	0.0000	0.5059	0.0100	0.00161	0.0116
03:44:00	1.0264	0.0000	0.4521	0.0111	0.00165	0.0128
03:52:00	0.9102	0.0000	0.4032	0.0124	0.00169	0.0141
04:00:00	0.8063	0.0000	0.3590	0.0136	0.00174	0.0154
04:08:00	0.7137	0.0000	0.3192	0.0149	0.0018	0.0167
04:16:00	0.6313	0.0000	0.2834	0.0162	0.00186	0.018
04:24:00	0.5580	0.0000	0.2514	0.0175	0.00193	0.0194
04:32:00	0.4931	0.0000	0.2228	0.0188	0.002	0.0208

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	0.4354	0.0000	0.1973	0.0200	0.00208	0.0221
04:48:00	0.3844	0.0000	0.1746	0.0213	0.00216	0.0234
04:56:00	0.3392	0.0000	0.1544	0.0225	0.00225	0.0247
05:04:00	0.2993	0.0000	0.1365	0.0237	0.00235	0.026
05:12:00	0.2639	0.0000	0.1198	0.0248	0.00245	0.0272
05:20:00	0.2327	0.0000	0.1058	0.0258	0.00255	0.0284
05:28:00	0.2051	0.0000	0.0934	0.0268	0.00266	0.0295
05:36:00	0.1807	0.0000	0.0824	0.0277	0.00278	0.0305
05:44:00	0.1592	0.0000	0.0726	0.0285	0.0029	0.0314
05:52:00	0.1402	0.0000	0.0640	0.0292	0.00302	0.0322
06:00:00	0.0000	0.0000	0.0000	0.0297	0.00314	0.0329
06:08:00	0.0000	0.0000	0.0000	0.0302	0.00327	0.0334
06:16:00	0.0000	0.0000	0.0000	0.0305	0.0034	0.0339
06:24:00	0.0000	0.0000	0.0000	0.0306	0.00353	0.0342
06:32:00	0.0000	0.0000	0.0000	0.0307	0.00366	0.0343
06:40:00	0.0000	0.0000	0.0000	0.0306	0.0038	0.0344
06:48:00	0.0000	0.0000	0.0000	0.0304	0.00393	0.0343
06:56:00	0.0000	0.0000	0.0000	0.0301	0.00406	0.0342
07:04:00	0.0000	0.0000	0.0000	0.0297	0.00419	0.0339
07:12:00	0.0000	0.0000	0.0000	0.0293	0.00431	0.0336
07:20:00	0.0000	0.0000	0.0000	0.0288	0.00444	0.0332
07:28:00	0.0000	0.0000	0.0000	0.0282	0.00456	0.0328
07:36:00	0.0000	0.0000	0.0000	0.0276	0.00468	0.0323
07:44:00	0.0000	0.0000	0.0000	0.0270	0.00479	0.0317
07:52:00	0.0000	0.0000	0.0000	0.0263	0.00491	0.0312
08:00:00	0.0000	0.0000	0.0000	0.0256	0.00502	0.0306
08:08:00	0.0000	0.0000	0.0000	0.0248	0.00512	0.0299
08:16:00	0.0000	0.0000	0.0000	0.0241	0.00522	0.0293
08:24:00	0.0000	0.0000	0.0000	0.0233	0.00532	0.0286
08:32:00	0.0000	0.0000	0.0000	0.0225	0.00542	0.028
08:40:00	0.0000	0.0000	0.0000	0.0218	0.00551	0.0273
08:48:00	0.0000	0.0000	0.0000	0.0210	0.00559	0.0266
08:56:00	0.0000	0.0000	0.0000	0.0202	0.00567	0.0259
09:04:00	0.0000	0.0000	0.0000	0.0195	0.00575	0.0252
09:12:00	0.0000	0.0000	0.0000	0.0187	0.00583	0.0245
09:20:00	0.0000	0.0000	0.0000	0.0180	0.0059	0.0239

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	0.0173	0.00597	0.0232
09:36:00	0.0000	0.0000	0.0000	0.0166	0.00603	0.0226
09:44:00	0.0000	0.0000	0.0000	0.0159	0.00609	0.022
09:52:00	0.0000	0.0000	0.0000	0.0153	0.00615	0.0214
10:00:00	0.0000	0.0000	0.0000	0.0147	0.0062	0.0209
10:08:00	0.0000	0.0000	0.0000	0.0141	0.00625	0.0204
10:16:00	0.0000	0.0000	0.0000	0.0135	0.0063	0.0198
10:24:00	0.0000	0.0000	0.0000	0.0130	0.00635	0.0193
10:32:00	0.0000	0.0000	0.0000	0.0125	0.00639	0.0189
10:40:00	0.0000	0.0000	0.0000	0.0120	0.00643	0.0184
10:48:00	0.0000	0.0000	0.0000	0.0115	0.00647	0.0179
10:56:00	0.0000	0.0000	0.0000	0.0110	0.0065	0.0175
11:04:00	0.0000	0.0000	0.0000	0.0105	0.00654	0.017
11:12:00	0.0000	0.0000	0.0000	0.0100	0.00657	0.0166
11:20:00	0.0000	0.0000	0.0000	0.0096	0.0066	0.0162
11:28:00	0.0000	0.0000	0.0000	0.0091	0.00662	0.0158
11:36:00	0.0000	0.0000	0.0000	0.0087	0.00665	0.0153
11:44:00	0.0000	0.0000	0.0000	0.0083	0.00667	0.0149
11:52:00	0.0000	0.0000	0.0000	0.0079	0.00669	0.0146
12:00:00	0.0000	0.0000	0.0000	0.0075	0.00671	0.0142
12:08:00	0.0000	0.0000	0.0000	0.0071	0.00672	0.0138
12:16:00	0.0000	0.0000	0.0000	0.0067	0.00674	0.0134
12:24:00	0.0000	0.0000	0.0000	0.0063	0.00675	0.0131
12:32:00	0.0000	0.0000	0.0000	0.0060	0.00676	0.0127
12:40:00	0.0000	0.0000	0.0000	0.0056	0.00677	0.0124
12:48:00	0.0000	0.0000	0.0000	0.0053	0.00678	0.012
12:56:00	0.0000	0.0000	0.0000	0.0049	0.00678	0.0117
13:04:00	0.0000	0.0000	0.0000	0.0046	0.00678	0.0114
13:12:00	0.0000	0.0000	0.0000	0.0043	0.00678	0.011
13:20:00	0.0000	0.0000	0.0000	0.0039	0.00678	0.0107
13:28:00	0.0000	0.0000	0.0000	0.0036	0.00678	0.0104
13:36:00	0.0000	0.0000	0.0000	0.0033	0.00678	0.0101
13:44:00	0.0000	0.0000	0.0000	0.0030	0.00677	0.00978
13:52:00	0.0000	0.0000	0.0000	0.0027	0.00676	0.00949
14:00:00	0.0000	0.0000	0.0000	0.0025	0.00675	0.00921
14:08:00	0.0000	0.0000	0.0000	0.0022	0.00674	0.00893

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	0.0019	0.00673	0.00867
14:24:00	0.0000	0.0000	0.0000	0.0017	0.00672	0.00843
14:32:00	0.0000	0.0000	0.0000	0.0015	0.00671	0.0082
14:40:00	0.0000	0.0000	0.0000	0.0013	0.00669	0.00798
14:48:00	0.0000	0.0000	0.0000	0.0011	0.00667	0.00779
14:56:00	0.0000	0.0000	0.0000	0.0010	0.00666	0.00762
15:04:00	0.0000	0.0000	0.0000	0.0008	0.00664	0.00746
15:12:00	0.0000	0.0000	0.0000	0.0007	0.00662	0.00732
15:20:00	0.0000	0.0000	0.0000	0.0006	0.0066	0.00719
15:28:00	0.0000	0.0000	0.0000	0.0005	0.00658	0.00708
15:36:00	0.0000	0.0000	0.0000	0.0004	0.00656	0.00698
15:44:00	0.0000	0.0000	0.0000	0.0003	0.00654	0.00689
15:52:00	0.0000	0.0000	0.0000	0.0003	0.00652	0.0068
16:00:00	0.0000	0.0000	0.0000	0.0002	0.0065	0.00673
16:08:00	0.0000	0.0000	0.0000	0.0002	0.00648	0.00666
16:16:00	0.0000	0.0000	0.0000	0.0001	0.00646	0.0066
16:24:00	0.0000	0.0000	0.0000	0.0001	0.00643	0.00655
16:32:00	0.0000	0.0000	0.0000	0.0001	0.00641	0.0065
16:40:00	0.0000	0.0000	0.0000	0.0001	0.00639	0.00646
16:48:00	0.0000	0.0000	0.0000	0.0000	0.00637	0.00642
16:56:00	0.0000	0.0000	0.0000	0.0000	0.00635	0.00638
17:04:00	0.0000	0.0000	0.0000	0.0000	0.00633	0.00635
17:12:00	0.0000	0.0000	0.0000	0.0000	0.00631	0.00632
17:20:00	0.0000	0.0000	0.0000	0.0000	0.00628	0.00629
17:28:00	0.0000	0.0000	0.0000	0.0000	0.00626	0.00626
17:36:00	0.0000	0.0000	0.0000	0.0000	0.00624	0.00624
17:44:00	0.0000	0.0000	0.0000	0.0000	0.00622	0.00622
17:52:00	0.0000	0.0000	0.0000	0.0000	0.0062	0.0062
18:00:00	0.0000	0.0000	0.0000	0.0000	0.00618	0.00618
18:08:00	0.0000	0.0000	0.0000	0.0000	0.00616	0.00616
18:16:00	0.0000	0.0000	0.0000	0.0000	0.00613	0.00613
18:24:00	0.0000	0.0000	0.0000	0.0000	0.00611	0.00611
18:32:00	0.0000	0.0000	0.0000	0.0000	0.00609	0.00609
18:40:00	0.0000	0.0000	0.0000	0.0000	0.00607	0.00607
18:48:00	0.0000	0.0000	0.0000	0.0000	0.00605	0.00605
18:56:00	0.0000	0.0000	0.0000	0.0000	0.00603	0.00603

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	0.00601	0.00601
19:12:00	0.0000	0.0000	0.0000	0.0000	0.00599	0.00599
19:20:00	0.0000	0.0000	0.0000	0.0000	0.00597	0.00597
19:28:00	0.0000	0.0000	0.0000	0.0000	0.00595	0.00595
19:36:00	0.0000	0.0000	0.0000	0.0000	0.00593	0.00593
19:44:00	0.0000	0.0000	0.0000	0.0000	0.00591	0.00591
19:52:00	0.0000	0.0000	0.0000	0.0000	0.00589	0.00589
20:00:00	0.0000	0.0000	0.0000	0.0000	0.00587	0.00587
20:08:00	0.0000	0.0000	0.0000	0.0000	0.00585	0.00585
20:16:00	0.0000	0.0000	0.0000	0.0000	0.00583	0.00583
20:24:00	0.0000	0.0000	0.0000	0.0000	0.00581	0.00581
20:32:00	0.0000	0.0000	0.0000	0.0000	0.00579	0.00579
20:40:00	0.0000	0.0000	0.0000	0.0000	0.00577	0.00577
20:48:00	0.0000	0.0000	0.0000	0.0000	0.00575	0.00575
20:56:00	0.0000	0.0000	0.0000	0.0000	0.00573	0.00573
21:04:00	0.0000	0.0000	0.0000	0.0000	0.00571	0.00571
21:12:00	0.0000	0.0000	0.0000	0.0000	0.00569	0.00569
21:20:00	0.0000	0.0000	0.0000	0.0000	0.00567	0.00567
21:28:00	0.0000	0.0000	0.0000	0.0000	0.00565	0.00565
21:36:00	0.0000	0.0000	0.0000	0.0000	0.00563	0.00563
21:44:00	0.0000	0.0000	0.0000	0.0000	0.00561	0.00561
21:52:00	0.0000	0.0000	0.0000	0.0000	0.00559	0.00559
22:00:00	0.0000	0.0000	0.0000	0.0000	0.00557	0.00557
22:08:00	0.0000	0.0000	0.0000	0.0000	0.00555	0.00555
22:16:00	0.0000	0.0000	0.0000	0.0000	0.00553	0.00553
22:24:00	0.0000	0.0000	0.0000	0.0000	0.00552	0.00552
22:32:00	0.0000	0.0000	0.0000	0.0000	0.0055	0.0055
22:40:00	0.0000	0.0000	0.0000	0.0000	0.00548	0.00548
22:48:00	0.0000	0.0000	0.0000	0.0000	0.00546	0.00546
22:56:00	0.0000	0.0000	0.0000	0.0000	0.00544	0.00544
23:04:00	0.0000	0.0000	0.0000	0.0000	0.00542	0.00542
23:12:00	0.0000	0.0000	0.0000	0.0000	0.0054	0.0054
23:20:00	0.0000	0.0000	0.0000	0.0000	0.00539	0.00539
23:28:00	0.0000	0.0000	0.0000	0.0000	0.00537	0.00537
23:36:00	0.0000	0.0000	0.0000	0.0000	0.00535	0.00535
23:44:00	0.0000	0.0000	0.0000	0.0000	0.00533	0.00533

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	0.00531	0.00531
24:00:00	0.0000	0.0000	0.0000	0.0000	0.00529	0.00529
24:08:00	0.0000	0.0000	0.0000	0.0000	0.00528	0.00528
24:16:00	0.0000	0.0000	0.0000	0.0000	0.00526	0.00526
24:24:00	0.0000	0.0000	0.0000	0.0000	0.00524	0.00524
24:32:00	0.0000	0.0000	0.0000	0.0000	0.00522	0.00522
24:40:00	0.0000	0.0000	0.0000	0.0000	0.0052	0.0052
24:48:00	0.0000	0.0000	0.0000	0.0000	0.00519	0.00519
24:56:00	0.0000	0.0000	0.0000	0.0000	0.00517	0.00517
25:04:00	0.0000	0.0000	0.0000	0.0000	0.00515	0.00515
25:12:00	0.0000	0.0000	0.0000	0.0000	0.00513	0.00513
25:20:00	0.0000	0.0000	0.0000	0.0000	0.00512	0.00512
25:28:00	0.0000	0.0000	0.0000	0.0000	0.0051	0.0051
25:36:00	0.0000	0.0000	0.0000	0.0000	0.00508	0.00508
25:44:00	0.0000	0.0000	0.0000	0.0000	0.00506	0.00506
25:52:00	0.0000	0.0000	0.0000	0.0000	0.00505	0.00505
26:00:00	0.0000	0.0000	0.0000	0.0000	0.00503	0.00503
26:08:00	0.0000	0.0000	0.0000	0.0000	0.00501	0.00501
26:16:00	0.0000	0.0000	0.0000	0.0000	0.00499	0.00499
26:24:00	0.0000	0.0000	0.0000	0.0000	0.00498	0.00498
26:32:00	0.0000	0.0000	0.0000	0.0000	0.00496	0.00496
26:40:00	0.0000	0.0000	0.0000	0.0000	0.00494	0.00494
26:48:00	0.0000	0.0000	0.0000	0.0000	0.00493	0.00493
26:56:00	0.0000	0.0000	0.0000	0.0000	0.00491	0.00491
27:04:00	0.0000	0.0000	0.0000	0.0000	0.00489	0.00489
27:12:00	0.0000	0.0000	0.0000	0.0000	0.00488	0.00488
27:20:00	0.0000	0.0000	0.0000	0.0000	0.00486	0.00486
27:28:00	0.0000	0.0000	0.0000	0.0000	0.00484	0.00484
27:36:00	0.0000	0.0000	0.0000	0.0000	0.00483	0.00483
27:44:00	0.0000	0.0000	0.0000	0.0000	0.00481	0.00481
27:52:00	0.0000	0.0000	0.0000	0.0000	0.00479	0.00479
28:00:00	0.0000	0.0000	0.0000	0.0000	0.00478	0.00478
28:08:00	0.0000	0.0000	0.0000	0.0000	0.00476	0.00476
28:16:00	0.0000	0.0000	0.0000	0.0000	0.00474	0.00474
28:24:00	0.0000	0.0000	0.0000	0.0000	0.00473	0.00473
28:32:00	0.0000	0.0000	0.0000	0.0000	0.00471	0.00471



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	0.00469	0.00469
28:48:00	0.0000	0.0000	0.0000	0.0000	0.00468	0.00468
28:56:00	0.0000	0.0000	0.0000	0.0000	0.00466	0.00466
29:04:00	0.0000	0.0000	0.0000	0.0000	0.00465	0.00465
29:12:00	0.0000	0.0000	0.0000	0.0000	0.00463	0.00463
29:20:00	0.0000	0.0000	0.0000	0.0000	0.00462	0.00462
29:28:00	0.0000	0.0000	0.0000	0.0000	0.0046	0.0046
29:36:00	0.0000	0.0000	0.0000	0.0000	0.00458	0.00458
29:44:00	0.0000	0.0000	0.0000	0.0000	0.00457	0.00457
29:52:00	0.0000	0.0000	0.0000	0.0000	0.00455	0.00455
30:00:00	0.0000	0.0000	0.0000	0.0000	0.00454	0.00454
30:08:00	0.0000	0.0000	0.0000	0.0000	0.00452	0.00452
30:16:00	0.0000	0.0000	0.0000	0.0000	0.00451	0.00451
30:24:00	0.0000	0.0000	0.0000	0.0000	0.00449	0.00449
30:32:00	0.0000	0.0000	0.0000	0.0000	0.00447	0.00447
30:40:00	0.0000	0.0000	0.0000	0.0000	0.00446	0.00446
30:48:00	0.0000	0.0000	0.0000	0.0000	0.00444	0.00444
30:56:00	0.0000	0.0000	0.0000	0.0000	0.00443	0.00443
31:04:00	0.0000	0.0000	0.0000	0.0000	0.00441	0.00441
31:12:00	0.0000	0.0000	0.0000	0.0000	0.0044	0.0044
31:20:00	0.0000	0.0000	0.0000	0.0000	0.00438	0.00438
31:28:00	0.0000	0.0000	0.0000	0.0000	0.00437	0.00437
31:36:00	0.0000	0.0000	0.0000	0.0000	0.00435	0.00435
31:44:00	0.0000	0.0000	0.0000	0.0000	0.00434	0.00434
31:52:00	0.0000	0.0000	0.0000	0.0000	0.00432	0.00432
32:00:00	0.0000	0.0000	0.0000	0.0000	0.00431	0.00431
32:08:00	0.0000	0.0000	0.0000	0.0000	0.00429	0.00429
32:16:00	0.0000	0.0000	0.0000	0.0000	0.00428	0.00428
32:24:00	0.0000	0.0000	0.0000	0.0000	0.00427	0.00427
32:32:00	0.0000	0.0000	0.0000	0.0000	0.00425	0.00425
32:40:00	0.0000	0.0000	0.0000	0.0000	0.00424	0.00424
32:48:00	0.0000	0.0000	0.0000	0.0000	0.00422	0.00422
32:56:00	0.0000	0.0000	0.0000	0.0000	0.00421	0.00421
33:04:00	0.0000	0.0000	0.0000	0.0000	0.00419	0.00419
33:12:00	0.0000	0.0000	0.0000	0.0000	0.00418	0.00418
33:20:00	0.0000	0.0000	0.0000	0.0000	0.00416	0.00416

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	0.00415	0.00415
33:36:00	0.0000	0.0000	0.0000	0.0000	0.00414	0.00414
33:44:00	0.0000	0.0000	0.0000	0.0000	0.00412	0.00412
33:52:00	0.0000	0.0000	0.0000	0.0000	0.00411	0.00411
34:00:00	0.0000	0.0000	0.0000	0.0000	0.00409	0.00409
34:08:00	0.0000	0.0000	0.0000	0.0000	0.00408	0.00408
34:16:00	0.0000	0.0000	0.0000	0.0000	0.00407	0.00407
34:24:00	0.0000	0.0000	0.0000	0.0000	0.00405	0.00405
34:32:00	0.0000	0.0000	0.0000	0.0000	0.00404	0.00404
34:40:00	0.0000	0.0000	0.0000	0.0000	0.00402	0.00402
34:48:00	0.0000	0.0000	0.0000	0.0000	0.00401	0.00401
34:56:00	0.0000	0.0000	0.0000	0.0000	0.004	0.004
35:04:00	0.0000	0.0000	0.0000	0.0000	0.00398	0.00398
35:12:00	0.0000	0.0000	0.0000	0.0000	0.00397	0.00397
35:20:00	0.0000	0.0000	0.0000	0.0000	0.00396	0.00396
35:28:00	0.0000	0.0000	0.0000	0.0000	0.00394	0.00394
35:36:00	0.0000	0.0000	0.0000	0.0000	0.00393	0.00393
35:44:00	0.0000	0.0000	0.0000	0.0000	0.00391	0.00391
35:52:00	0.0000	0.0000	0.0000	0.0000	0.0039	0.0039
36:00:00	0.0000	0.0000	0.0000	0.0000	0.00389	0.00389
36:08:00	0.0000	0.0000	0.0000	0.0000	0.00387	0.00387
36:16:00	0.0000	0.0000	0.0000	0.0000	0.00386	0.00386
36:24:00	0.0000	0.0000	0.0000	0.0000	0.00385	0.00385
36:32:00	0.0000	0.0000	0.0000	0.0000	0.00384	0.00384
36:40:00	0.0000	0.0000	0.0000	0.0000	0.00382	0.00382
36:48:00	0.0000	0.0000	0.0000	0.0000	0.00381	0.00381
36:56:00	0.0000	0.0000	0.0000	0.0000	0.0038	0.0038
37:04:00	0.0000	0.0000	0.0000	0.0000	0.00378	0.00378
37:12:00	0.0000	0.0000	0.0000	0.0000	0.00377	0.00377
37:20:00	0.0000	0.0000	0.0000	0.0000	0.00376	0.00376
37:28:00	0.0000	0.0000	0.0000	0.0000	0.00374	0.00374
37:36:00	0.0000	0.0000	0.0000	0.0000	0.00373	0.00373
37:44:00	0.0000	0.0000	0.0000	0.0000	0.00372	0.00372
37:52:00	0.0000	0.0000	0.0000	0.0000	0.00371	0.00371
38:00:00	0.0000	0.0000	0.0000	0.0000	0.00369	0.00369
38:08:00	0.0000	0.0000	0.0000	0.0000	0.00368	0.00368

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	0.00367	0.00367
38:24:00	0.0000	0.0000	0.0000	0.0000	0.00366	0.00366
38:32:00	0.0000	0.0000	0.0000	0.0000	0.00364	0.00364
38:40:00	0.0000	0.0000	0.0000	0.0000	0.00363	0.00363
38:48:00	0.0000	0.0000	0.0000	0.0000	0.00362	0.00362
38:56:00	0.0000	0.0000	0.0000	0.0000	0.00361	0.00361
39:04:00	0.0000	0.0000	0.0000	0.0000	0.00359	0.00359
39:12:00	0.0000	0.0000	0.0000	0.0000	0.00358	0.00358
39:20:00	0.0000	0.0000	0.0000	0.0000	0.00357	0.00357
39:28:00	0.0000	0.0000	0.0000	0.0000	0.00356	0.00356
39:36:00	0.0000	0.0000	0.0000	0.0000	0.00354	0.00354
39:44:00	0.0000	0.0000	0.0000	0.0000	0.00353	0.00353
39:52:00	0.0000	0.0000	0.0000	0.0000	0.00352	0.00352
40:00:00	0.0000	0.0000	0.0000	0.0000	0.00351	0.00351
40:08:00	0.0000	0.0000	0.0000	0.0000	0.0035	0.0035
40:16:00	0.0000	0.0000	0.0000	0.0000	0.00348	0.00348
40:24:00	0.0000	0.0000	0.0000	0.0000	0.00347	0.00347
40:32:00	0.0000	0.0000	0.0000	0.0000	0.00346	0.00346
40:40:00	0.0000	0.0000	0.0000	0.0000	0.00345	0.00345
40:48:00	0.0000	0.0000	0.0000	0.0000	0.00344	0.00344
40:56:00	0.0000	0.0000	0.0000	0.0000	0.00342	0.00342
41:04:00	0.0000	0.0000	0.0000	0.0000	0.00341	0.00341
41:12:00	0.0000	0.0000	0.0000	0.0000	0.0034	0.0034
41:20:00	0.0000	0.0000	0.0000	0.0000	0.00339	0.00339
41:28:00	0.0000	0.0000	0.0000	0.0000	0.00338	0.00338
41:36:00	0.0000	0.0000	0.0000	0.0000	0.00337	0.00337
41:44:00	0.0000	0.0000	0.0000	0.0000	0.00336	0.00336
41:52:00	0.0000	0.0000	0.0000	0.0000	0.00334	0.00334
42:00:00	0.0000	0.0000	0.0000	0.0000	0.00333	0.00333
42:08:00	0.0000	0.0000	0.0000	0.0000	0.00332	0.00332
42:16:00	0.0000	0.0000	0.0000	0.0000	0.00331	0.00331
42:24:00	0.0000	0.0000	0.0000	0.0000	0.0033	0.0033
42:32:00	0.0000	0.0000	0.0000	0.0000	0.00329	0.00329
42:40:00	0.0000	0.0000	0.0000	0.0000	0.00328	0.00328
42:48:00	0.0000	0.0000	0.0000	0.0000	0.00326	0.00326
42:56:00	0.0000	0.0000	0.0000	0.0000	0.00325	0.00325

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	0.00324	0.00324
43:12:00	0.0000	0.0000	0.0000	0.0000	0.00323	0.00323
43:20:00	0.0000	0.0000	0.0000	0.0000	0.00322	0.00322
43:28:00	0.0000	0.0000	0.0000	0.0000	0.00321	0.00321
43:36:00	0.0000	0.0000	0.0000	0.0000	0.0032	0.0032
43:44:00	0.0000	0.0000	0.0000	0.0000	0.00319	0.00319
43:52:00	0.0000	0.0000	0.0000	0.0000	0.00318	0.00318
44:00:00	0.0000	0.0000	0.0000	0.0000	0.00317	0.00317
44:08:00	0.0000	0.0000	0.0000	0.0000	0.00315	0.00315
44:16:00	0.0000	0.0000	0.0000	0.0000	0.00314	0.00314
44:24:00	0.0000	0.0000	0.0000	0.0000	0.00313	0.00313
44:32:00	0.0000	0.0000	0.0000	0.0000	0.00312	0.00312
44:40:00	0.0000	0.0000	0.0000	0.0000	0.00311	0.00311
44:48:00	0.0000	0.0000	0.0000	0.0000	0.0031	0.0031
44:56:00	0.0000	0.0000	0.0000	0.0000	0.00309	0.00309
45:04:00	0.0000	0.0000	0.0000	0.0000	0.00308	0.00308
45:12:00	0.0000	0.0000	0.0000	0.0000	0.00307	0.00307
45:20:00	0.0000	0.0000	0.0000	0.0000	0.00306	0.00306
45:28:00	0.0000	0.0000	0.0000	0.0000	0.00305	0.00305
45:36:00	0.0000	0.0000	0.0000	0.0000	0.00304	0.00304
45:44:00	0.0000	0.0000	0.0000	0.0000	0.00303	0.00303
45:52:00	0.0000	0.0000	0.0000	0.0000	0.00302	0.00302
46:00:00	0.0000	0.0000	0.0000	0.0000	0.00301	0.00301
46:08:00	0.0000	0.0000	0.0000	0.0000	0.003	0.003
46:16:00	0.0000	0.0000	0.0000	0.0000	0.00299	0.00299
46:24:00	0.0000	0.0000	0.0000	0.0000	0.00298	0.00298
46:32:00	0.0000	0.0000	0.0000	0.0000	0.00297	0.00297
46:40:00	0.0000	0.0000	0.0000	0.0000	0.00296	0.00296
46:48:00	0.0000	0.0000	0.0000	0.0000	0.00295	0.00295
46:56:00	0.0000	0.0000	0.0000	0.0000	0.00294	0.00294
47:04:00	0.0000	0.0000	0.0000	0.0000	0.00293	0.00293
47:12:00	0.0000	0.0000	0.0000	0.0000	0.00292	0.00292
47:20:00	0.0000	0.0000	0.0000	0.0000	0.00291	0.00291
47:28:00	0.0000	0.0000	0.0000	0.0000	0.0029	0.0029
47:36:00	0.0000	0.0000	0.0000	0.0000	0.00289	0.00289
47:44:00	0.0000	0.0000	0.0000	0.0000	0.00288	0.00288

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	0.00287	0.00287
48:00:00	0.0000	0.0000	0.0000	0.0000	0.00286	0.00286
48:08:00	0.0000	0.0000	0.0000	0.0000	0.00285	0.00285
48:16:00	0.0000	0.0000	0.0000	0.0000	0.00284	0.00284
48:24:00	0.0000	0.0000	0.0000	0.0000	0.00283	0.00283
48:32:00	0.0000	0.0000	0.0000	0.0000	0.00282	0.00282
48:40:00	0.0000	0.0000	0.0000	0.0000	0.00281	0.00281
48:48:00	0.0000	0.0000	0.0000	0.0000	0.0028	0.0028
48:56:00	0.0000	0.0000	0.0000	0.0000	0.00279	0.00279
49:04:00	0.0000	0.0000	0.0000	0.0000	0.00278	0.00278
49:12:00	0.0000	0.0000	0.0000	0.0000	0.00277	0.00277
49:20:00	0.0000	0.0000	0.0000	0.0000	0.00276	0.00276
49:28:00	0.0000	0.0000	0.0000	0.0000	0.00275	0.00275
49:36:00	0.0000	0.0000	0.0000	0.0000	0.00274	0.00274
49:44:00	0.0000	0.0000	0.0000	0.0000	0.00273	0.00273
49:52:00	0.0000	0.0000	0.0000	0.0000	0.00272	0.00272
50:00:00	0.0000	0.0000	0.0000	0.0000	0.00271	0.00271
50:08:00	0.0000	0.0000	0.0000	0.0000	0.0027	0.0027
50:16:00	0.0000	0.0000	0.0000	0.0000	0.00269	0.00269
50:24:00	0.0000	0.0000	0.0000	0.0000	0.00268	0.00268
50:32:00	0.0000	0.0000	0.0000	0.0000	0.00268	0.00268
50:40:00	0.0000	0.0000	0.0000	0.0000	0.00267	0.00267
50:48:00	0.0000	0.0000	0.0000	0.0000	0.00266	0.00266
50:56:00	0.0000	0.0000	0.0000	0.0000	0.00265	0.00265
51:04:00	0.0000	0.0000	0.0000	0.0000	0.00264	0.00264
51:12:00	0.0000	0.0000	0.0000	0.0000	0.00263	0.00263
51:20:00	0.0000	0.0000	0.0000	0.0000	0.00262	0.00262
51:28:00	0.0000	0.0000	0.0000	0.0000	0.00261	0.00261
51:36:00	0.0000	0.0000	0.0000	0.0000	0.0026	0.0026
51:44:00	0.0000	0.0000	0.0000	0.0000	0.00259	0.00259
51:52:00	0.0000	0.0000	0.0000	0.0000	0.00259	0.00259
52:00:00	0.0000	0.0000	0.0000	0.0000	0.00258	0.00258
52:08:00	0.0000	0.0000	0.0000	0.0000	0.00257	0.00257
52:16:00	0.0000	0.0000	0.0000	0.0000	0.00256	0.00256
52:24:00	0.0000	0.0000	0.0000	0.0000	0.00255	0.00255
52:32:00	0.0000	0.0000	0.0000	0.0000	0.00254	0.00254

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	0.00253	0.00253
52:48:00	0.0000	0.0000	0.0000	0.0000	0.00252	0.00252
52:56:00	0.0000	0.0000	0.0000	0.0000	0.00252	0.00252
53:04:00	0.0000	0.0000	0.0000	0.0000	0.00251	0.00251
53:12:00	0.0000	0.0000	0.0000	0.0000	0.0025	0.0025
53:20:00	0.0000	0.0000	0.0000	0.0000	0.00249	0.00249
53:28:00	0.0000	0.0000	0.0000	0.0000	0.00248	0.00248
53:36:00	0.0000	0.0000	0.0000	0.0000	0.00247	0.00247
53:44:00	0.0000	0.0000	0.0000	0.0000	0.00246	0.00246
53:52:00	0.0000	0.0000	0.0000	0.0000	0.00246	0.00246
54:00:00	0.0000	0.0000	0.0000	0.0000	0.00245	0.00245
54:08:00	0.0000	0.0000	0.0000	0.0000	0.00244	0.00244
54:16:00	0.0000	0.0000	0.0000	0.0000	0.00243	0.00243
54:24:00	0.0000	0.0000	0.0000	0.0000	0.00242	0.00242
54:32:00	0.0000	0.0000	0.0000	0.0000	0.00241	0.00241
54:40:00	0.0000	0.0000	0.0000	0.0000	0.00241	0.00241
54:48:00	0.0000	0.0000	0.0000	0.0000	0.0024	0.0024
54:56:00	0.0000	0.0000	0.0000	0.0000	0.00239	0.00239
55:04:00	0.0000	0.0000	0.0000	0.0000	0.00238	0.00238
55:12:00	0.0000	0.0000	0.0000	0.0000	0.00237	0.00237
55:20:00	0.0000	0.0000	0.0000	0.0000	0.00236	0.00236
55:28:00	0.0000	0.0000	0.0000	0.0000	0.00236	0.00236
55:36:00	0.0000	0.0000	0.0000	0.0000	0.00235	0.00235
55:44:00	0.0000	0.0000	0.0000	0.0000	0.00234	0.00234
55:52:00	0.0000	0.0000	0.0000	0.0000	0.00233	0.00233
56:00:00	0.0000	0.0000	0.0000	0.0000	0.00232	0.00232
56:08:00	0.0000	0.0000	0.0000	0.0000	0.00232	0.00232
56:16:00	0.0000	0.0000	0.0000	0.0000	0.00231	0.00231
56:24:00	0.0000	0.0000	0.0000	0.0000	0.0023	0.0023
56:32:00	0.0000	0.0000	0.0000	0.0000	0.00229	0.00229
56:40:00	0.0000	0.0000	0.0000	0.0000	0.00229	0.00229
56:48:00	0.0000	0.0000	0.0000	0.0000	0.00228	0.00228
56:56:00	0.0000	0.0000	0.0000	0.0000	0.00227	0.00227
57:04:00	0.0000	0.0000	0.0000	0.0000	0.00226	0.00226
57:12:00	0.0000	0.0000	0.0000	0.0000	0.00225	0.00225
57:20:00	0.0000	0.0000	0.0000	0.0000	0.00225	0.00225

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	0.00224	0.00224
57:36:00	0.0000	0.0000	0.0000	0.0000	0.00223	0.00223
57:44:00	0.0000	0.0000	0.0000	0.0000	0.00222	0.00222
57:52:00	0.0000	0.0000	0.0000	0.0000	0.00222	0.00222
58:00:00	0.0000	0.0000	0.0000	0.0000	0.00221	0.00221
58:08:00	0.0000	0.0000	0.0000	0.0000	0.0022	0.0022
58:16:00	0.0000	0.0000	0.0000	0.0000	0.00219	0.00219
58:24:00	0.0000	0.0000	0.0000	0.0000	0.00219	0.00219
58:32:00	0.0000	0.0000	0.0000	0.0000	0.00218	0.00218
58:40:00	0.0000	0.0000	0.0000	0.0000	0.00217	0.00217
58:48:00	0.0000	0.0000	0.0000	0.0000	0.00216	0.00216
58:56:00	0.0000	0.0000	0.0000	0.0000	0.00216	0.00216
59:04:00	0.0000	0.0000	0.0000	0.0000	0.00215	0.00215
59:12:00	0.0000	0.0000	0.0000	0.0000	0.00214	0.00214
59:20:00	0.0000	0.0000	0.0000	0.0000	0.00213	0.00213
59:28:00	0.0000	0.0000	0.0000	0.0000	0.00213	0.00213
59:36:00	0.0000	0.0000	0.0000	0.0000	0.00212	0.00212
59:44:00	0.0000	0.0000	0.0000	0.0000	0.00211	0.00211
59:52:00	0.0000	0.0000	0.0000	0.0000	0.0021	0.0021
60:00:00	0.0000	0.0000	0.0000	0.0000	0.0021	0.0021
60:08:00	0.0000	0.0000	0.0000	0.0000	0.00209	0.00209
60:16:00	0.0000	0.0000	0.0000	0.0000	0.00208	0.00208
60:24:00	0.0000	0.0000	0.0000	0.0000	0.00208	0.00208
60:32:00	0.0000	0.0000	0.0000	0.0000	0.00207	0.00207
60:40:00	0.0000	0.0000	0.0000	0.0000	0.00206	0.00206
60:48:00	0.0000	0.0000	0.0000	0.0000	0.00205	0.00205
60:56:00	0.0000	0.0000	0.0000	0.0000	0.00205	0.00205
61:04:00	0.0000	0.0000	0.0000	0.0000	0.00204	0.00204
61:12:00	0.0000	0.0000	0.0000	0.0000	0.00203	0.00203
61:20:00	0.0000	0.0000	0.0000	0.0000	0.00203	0.00203
61:28:00	0.0000	0.0000	0.0000	0.0000	0.00202	0.00202
61:36:00	0.0000	0.0000	0.0000	0.0000	0.00201	0.00201
61:44:00	0.0000	0.0000	0.0000	0.0000	0.00201	0.00201
61:52:00	0.0000	0.0000	0.0000	0.0000	0.002	0.002
62:00:00	0.0000	0.0000	0.0000	0.0000	0.00199	0.00199
62:08:00	0.0000	0.0000	0.0000	0.0000	0.00199	0.00199

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	0.00198	0.00198
62:24:00	0.0000	0.0000	0.0000	0.0000	0.00197	0.00197
62:32:00	0.0000	0.0000	0.0000	0.0000	0.00197	0.00197
62:40:00	0.0000	0.0000	0.0000	0.0000	0.00196	0.00196
62:48:00	0.0000	0.0000	0.0000	0.0000	0.00195	0.00195
62:56:00	0.0000	0.0000	0.0000	0.0000	0.00195	0.00195
63:04:00	0.0000	0.0000	0.0000	0.0000	0.00194	0.00194
63:12:00	0.0000	0.0000	0.0000	0.0000	0.00193	0.00193
63:20:00	0.0000	0.0000	0.0000	0.0000	0.00193	0.00193
63:28:00	0.0000	0.0000	0.0000	0.0000	0.00192	0.00192
63:36:00	0.0000	0.0000	0.0000	0.0000	0.00191	0.00191
63:44:00	0.0000	0.0000	0.0000	0.0000	0.00191	0.00191
63:52:00	0.0000	0.0000	0.0000	0.0000	0.0019	0.0019
64:00:00	0.0000	0.0000	0.0000	0.0000	0.00189	0.00189
64:08:00	0.0000	0.0000	0.0000	0.0000	0.00189	0.00189
64:16:00	0.0000	0.0000	0.0000	0.0000	0.00188	0.00188
64:24:00	0.0000	0.0000	0.0000	0.0000	0.00187	0.00187
64:32:00	0.0000	0.0000	0.0000	0.0000	0.00187	0.00187
64:40:00	0.0000	0.0000	0.0000	0.0000	0.00186	0.00186
64:48:00	0.0000	0.0000	0.0000	0.0000	0.00185	0.00185
64:56:00	0.0000	0.0000	0.0000	0.0000	0.00185	0.00185
65:04:00	0.0000	0.0000	0.0000	0.0000	0.00184	0.00184
65:12:00	0.0000	0.0000	0.0000	0.0000	0.00183	0.00183
65:20:00	0.0000	0.0000	0.0000	0.0000	0.00183	0.00183
65:28:00	0.0000	0.0000	0.0000	0.0000	0.00182	0.00182
65:36:00	0.0000	0.0000	0.0000	0.0000	0.00182	0.00182
65:44:00	0.0000	0.0000	0.0000	0.0000	0.00181	0.00181
65:52:00	0.0000	0.0000	0.0000	0.0000	0.0018	0.0018
66:00:00	0.0000	0.0000	0.0000	0.0000	0.0018	0.0018
66:08:00	0.0000	0.0000	0.0000	0.0000	0.00179	0.00179
66:16:00	0.0000	0.0000	0.0000	0.0000	0.00179	0.00179
66:24:00	0.0000	0.0000	0.0000	0.0000	0.00178	0.00178
66:32:00	0.0000	0.0000	0.0000	0.0000	0.00177	0.00177
66:40:00	0.0000	0.0000	0.0000	0.0000	0.00177	0.00177
66:48:00	0.0000	0.0000	0.0000	0.0000	0.00176	0.00176
66:56:00	0.0000	0.0000	0.0000	0.0000	0.00175	0.00175



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	0.00175	0.00175
67:12:00	0.0000	0.0000	0.0000	0.0000	0.00174	0.00174
67:20:00	0.0000	0.0000	0.0000	0.0000	0.00174	0.00174
67:28:00	0.0000	0.0000	0.0000	0.0000	0.00173	0.00173
67:36:00	0.0000	0.0000	0.0000	0.0000	0.00173	0.00173
67:44:00	0.0000	0.0000	0.0000	0.0000	0.00172	0.00172
67:52:00	0.0000	0.0000	0.0000	0.0000	0.00171	0.00171
68:00:00	0.0000	0.0000	0.0000	0.0000	0.00171	0.00171
68:08:00	0.0000	0.0000	0.0000	0.0000	0.0017	0.0017
68:16:00	0.0000	0.0000	0.0000	0.0000	0.0017	0.0017
68:24:00	0.0000	0.0000	0.0000	0.0000	0.00169	0.00169
68:32:00	0.0000	0.0000	0.0000	0.0000	0.00168	0.00168
68:40:00	0.0000	0.0000	0.0000	0.0000	0.00168	0.00168
68:48:00	0.0000	0.0000	0.0000	0.0000	0.00167	0.00167
68:56:00	0.0000	0.0000	0.0000	0.0000	0.00167	0.00167
69:04:00	0.0000	0.0000	0.0000	0.0000	0.00166	0.00166
69:12:00	0.0000	0.0000	0.0000	0.0000	0.00166	0.00166
69:20:00	0.0000	0.0000	0.0000	0.0000	0.00165	0.00165
69:28:00	0.0000	0.0000	0.0000	0.0000	0.00164	0.00164
69:36:00	0.0000	0.0000	0.0000	0.0000	0.00164	0.00164
69:44:00	0.0000	0.0000	0.0000	0.0000	0.00163	0.00163
69:52:00	0.0000	0.0000	0.0000	0.0000	0.00163	0.00163
70:00:00	0.0000	0.0000	0.0000	0.0000	0.00162	0.00162
70:08:00	0.0000	0.0000	0.0000	0.0000	0.00162	0.00162
70:16:00	0.0000	0.0000	0.0000	0.0000	0.00161	0.00161
70:24:00	0.0000	0.0000	0.0000	0.0000	0.00161	0.00161
70:32:00	0.0000	0.0000	0.0000	0.0000	0.0016	0.0016
70:40:00	0.0000	0.0000	0.0000	0.0000	0.00159	0.00159
70:48:00	0.0000	0.0000	0.0000	0.0000	0.00159	0.00159
70:56:00	0.0000	0.0000	0.0000	0.0000	0.00158	0.00158
71:04:00	0.0000	0.0000	0.0000	0.0000	0.00158	0.00158
71:12:00	0.0000	0.0000	0.0000	0.0000	0.00157	0.00157
71:20:00	0.0000	0.0000	0.0000	0.0000	0.00157	0.00157
71:28:00	0.0000	0.0000	0.0000	0.0000	0.00156	0.00156
71:36:00	0.0000	0.0000	0.0000	0.0000	0.00156	0.00156
71:44:00	0.0000	0.0000	0.0000	0.0000	0.00155	0.00155

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	0.00155	0.00155
72:00:00	0.0000	0.0000	0.0000	0.0000	0.00154	0.00154
72:08:00	0.0000	0.0000	0.0000	0.0000	0.00154	0.00154
72:16:00	0.0000	0.0000	0.0000	0.0000	0.00153	0.00153
72:24:00	0.0000	0.0000	0.0000	0.0000	0.00152	0.00152
72:32:00	0.0000	0.0000	0.0000	0.0000	0.00152	0.00152
72:40:00	0.0000	0.0000	0.0000	0.0000	0.00151	0.00151
72:48:00	0.0000	0.0000	0.0000	0.0000	0.00151	0.00151
72:56:00	0.0000	0.0000	0.0000	0.0000	0.0015	0.0015
73:04:00	0.0000	0.0000	0.0000	0.0000	0.0015	0.0015
73:12:00	0.0000	0.0000	0.0000	0.0000	0.00149	0.00149
73:20:00	0.0000	0.0000	0.0000	0.0000	0.00149	0.00149
73:28:00	0.0000	0.0000	0.0000	0.0000	0.00148	0.00148
73:36:00	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*