

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m <sup>3</sup> /s)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
28:42:00	0.0000	0.0000	0.0000	0.0000	0.00562	0.00562
28:48:00	0.0000	0.0000	0.0000	0.0000	0.0056	0.0056
28:54:00	0.0000	0.0000	0.0000	0.0000	0.00558	0.00558
29:00:00	0.0000	0.0000	0.0000	0.0000	0.00556	0.00556
29:06:00	0.0000	0.0000	0.0000	0.0000	0.00554	0.00554
29:12:00	0.0000	0.0000	0.0000	0.0000	0.00552	0.00552
29:18:00	0.0000	0.0000	0.0000	0.0000	0.0055	0.0055
29:24:00	0.0000	0.0000	0.0000	0.0000	0.00548	0.00548
29:30:00	0.0000	0.0000	0.0000	0.0000	0.00546	0.00546
29:36:00	0.0000	0.0000	0.0000	0.0000	0.00544	0.00544
29:42:00	0.0000	0.0000	0.0000	0.0000	0.00542	0.00542
29:48:00	0.0000	0.0000	0.0000	0.0000	0.0054	0.0054
29:54:00	0.0000	0.0000	0.0000	0.0000	0.00538	0.00538
30:00:00	0.0000	0.0000	0.0000	0.0000	0.00536	0.00536
30:06:00	0.0000	0.0000	0.0000	0.0000	0.00534	0.00534
30:12:00	0.0000	0.0000	0.0000	0.0000	0.00532	0.00532
30:18:00	0.0000	0.0000	0.0000	0.0000	0.00531	0.00531
30:24:00	0.0000	0.0000	0.0000	0.0000	0.00529	0.00529
30:30:00	0.0000	0.0000	0.0000	0.0000	0.00527	0.00527
30:36:00	0.0000	0.0000	0.0000	0.0000	0.00525	0.00525
30:42:00	0.0000	0.0000	0.0000	0.0000	0.00523	0.00523
30:48:00	0.0000	0.0000	0.0000	0.0000	0.00521	0.00521
30:54:00	0.0000	0.0000	0.0000	0.0000	0.00519	0.00519
31:00:00	0.0000	0.0000	0.0000	0.0000	0.00517	0.00517
31:06:00	0.0000	0.0000	0.0000	0.0000	0.00515	0.00515
31:12:00	0.0000	0.0000	0.0000	0.0000	0.00514	0.00514
31:18:00	0.0000	0.0000	0.0000	0.0000	0.00512	0.00512
31:24:00	0.0000	0.0000	0.0000	0.0000	0.0051	0.0051
31:30:00	0.0000	0.0000	0.0000	0.0000	0.00508	0.00508
31:36:00	0.0000	0.0000	0.0000	0.0000	0.00506	0.00506
31:42:00	0.0000	0.0000	0.0000	0.0000	0.00504	0.00504
31:48:00	0.0000	0.0000	0.0000	0.0000	0.00503	0.00503
31:54:00	0.0000	0.0000	0.0000	0.0000	0.00501	0.00501
32:00:00	0.0000	0.0000	0.0000	0.0000	0.00499	0.00499
32:06:00	0.0000	0.0000	0.0000	0.0000	0.00497	0.00497
32:12:00	0.0000	0.0000	0.0000	0.0000	0.00495	0.00495

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m <sup>3</sup> /s)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
32:18:00	0.0000	0.0000	0.0000	0.0000	0.00494	0.00494
32:24:00	0.0000	0.0000	0.0000	0.0000	0.00492	0.00492
32:30:00	0.0000	0.0000	0.0000	0.0000	0.0049	0.0049
32:36:00	0.0000	0.0000	0.0000	0.0000	0.00488	0.00488
32:42:00	0.0000	0.0000	0.0000	0.0000	0.00486	0.00486
32:48:00	0.0000	0.0000	0.0000	0.0000	0.00485	0.00485
32:54:00	0.0000	0.0000	0.0000	0.0000	0.00483	0.00483
33:00:00	0.0000	0.0000	0.0000	0.0000	0.00481	0.00481
33:06:00	0.0000	0.0000	0.0000	0.0000	0.0048	0.0048
33:12:00	0.0000	0.0000	0.0000	0.0000	0.00478	0.00478
33:18:00	0.0000	0.0000	0.0000	0.0000	0.00476	0.00476
33:24:00	0.0000	0.0000	0.0000	0.0000	0.00474	0.00474
33:30:00	0.0000	0.0000	0.0000	0.0000	0.00473	0.00473
33:36:00	0.0000	0.0000	0.0000	0.0000	0.00471	0.00471
33:42:00	0.0000	0.0000	0.0000	0.0000	0.00469	0.00469
33:48:00	0.0000	0.0000	0.0000	0.0000	0.00468	0.00468
33:54:00	0.0000	0.0000	0.0000	0.0000	0.00466	0.00466
34:00:00	0.0000	0.0000	0.0000	0.0000	0.00464	0.00464
34:06:00	0.0000	0.0000	0.0000	0.0000	0.00463	0.00463
34:12:00	0.0000	0.0000	0.0000	0.0000	0.00461	0.00461
34:18:00	0.0000	0.0000	0.0000	0.0000	0.00459	0.00459
34:24:00	0.0000	0.0000	0.0000	0.0000	0.00458	0.00458
34:30:00	0.0000	0.0000	0.0000	0.0000	0.00456	0.00456
34:36:00	0.0000	0.0000	0.0000	0.0000	0.00454	0.00454
34:42:00	0.0000	0.0000	0.0000	0.0000	0.00453	0.00453
34:48:00	0.0000	0.0000	0.0000	0.0000	0.00451	0.00451
34:54:00	0.0000	0.0000	0.0000	0.0000	0.00449	0.00449
35:00:00	0.0000	0.0000	0.0000	0.0000	0.00448	0.00448
35:06:00	0.0000	0.0000	0.0000	0.0000	0.00446	0.00446
35:12:00	0.0000	0.0000	0.0000	0.0000	0.00445	0.00445
35:18:00	0.0000	0.0000	0.0000	0.0000	0.00443	0.00443
35:24:00	0.0000	0.0000	0.0000	0.0000	0.00441	0.00441
35:30:00	0.0000	0.0000	0.0000	0.0000	0.0044	0.0044
35:36:00	0.0000	0.0000	0.0000	0.0000	0.00438	0.00438
35:42:00	0.0000	0.0000	0.0000	0.0000	0.00437	0.00437
35:48:00	0.0000	0.0000	0.0000	0.0000	0.00435	0.00435

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m <sup>3</sup> /s)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
35:54:00	0.0000	0.0000	0.0000	0.0000	0.00433	0.00433
36:00:00	0.0000	0.0000	0.0000	0.0000	0.00432	0.00432
36:06:00	0.0000	0.0000	0.0000	0.0000	0.0043	0.0043
36:12:00	0.0000	0.0000	0.0000	0.0000	0.00429	0.00429
36:18:00	0.0000	0.0000	0.0000	0.0000	0.00427	0.00427
36:24:00	0.0000	0.0000	0.0000	0.0000	0.00426	0.00426
36:30:00	0.0000	0.0000	0.0000	0.0000	0.00424	0.00424
36:36:00	0.0000	0.0000	0.0000	0.0000	0.00423	0.00423
36:42:00	0.0000	0.0000	0.0000	0.0000	0.00421	0.00421
36:48:00	0.0000	0.0000	0.0000	0.0000	0.0042	0.0042
36:54:00	0.0000	0.0000	0.0000	0.0000	0.00418	0.00418
37:00:00	0.0000	0.0000	0.0000	0.0000	0.00417	0.00417
37:06:00	0.0000	0.0000	0.0000	0.0000	0.00415	0.00415
37:12:00	0.0000	0.0000	0.0000	0.0000	0.00414	0.00414
37:18:00	0.0000	0.0000	0.0000	0.0000	0.00412	0.00412

## Appendix

### Catchment descriptors \*

Name	Value	User-defined value used?
BFIHOST	0.36	No
BFIHOST19	0.38	No
PROPWET	0.51	No
SAAR (mm)	1146	No

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

# UK Design Flood Estimation

Generated on 08 November 2024 11:40:51 by ihopkinson  
Printed from the ReFH2 Flood Modelling software package, version 4.0.8560.23190

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

### Site details

Checksum: 99C7-7073

Site name: FEH\_Point\_Descriptors\_370146\_434443\_v5\_0\_1

Easting: 370146

Northing: 434443

Country: England, Wales or Northern Ireland

Catchment Area (km<sup>2</sup>): 0.07 [0.5]\*

Using plot scale calculations: Yes

Model: 2.3

Site description: None

## Model run: 100 year

### Summary of results

Rainfall - FEH22 (mm):	47.52	Total runoff (ML):	1.18
Total Rainfall (mm):	34.93	Total flow (ML):	2.48
Peak Rainfall (mm):	4.33	Peak flow (m <sup>3</sup> /s):	0.17

### 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 - FEH22)

Name	Value	User-defined?
Duration (hh:mm:ss)	02:06:00	No
Timestep (hh:mm:ss)	00:06:00	No
SCF (Seasonal correction factor)	0.74	No
ARF (Areal reduction factor)	1 [0.99]	Yes
Seasonality	Winter	No

#### Loss model parameters

Name	Value	User-defined?
Cini (mm)	111.55	No
Cmax (mm)	271.03	No
Use alpha correction factor	No	No
Alpha correction factor	n/a	No

#### Routing model parameters

Name	Value	User-defined?
Tp (hr)	1	No
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)	27.7 [23.89]	Yes
BR	1.1	No

#### Urbanisation parameters

Name	Value	User-defined?
Sewer capacity (m <sup>3</sup> /s)	0	No
Exporting drained area (km <sup>2</sup> )	0	No
Urban area (km <sup>2</sup> )	0	No
Urbext 2000	0	No
Impervious runoff factor	0.7	No
Imperviousness factor	0.4	No
Tp scaling factor	0.75	No
Depression storage depth (mm)	0.5	No

Time series data

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m <sup>3</sup> /s)	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	0.3522	0.0000	0.1452	0.0000	0.0041	0.0041
00:06:00	0.4621	0.0000	0.1912	0.0001	0.00408	0.00417
00:12:00	0.6055	0.0000	0.2517	0.0004	0.00407	0.00447
00:18:00	0.7924	0.0000	0.3314	0.0010	0.00405	0.00505
00:24:00	1.0353	0.0000	0.4366	0.0020	0.00405	0.00601
00:30:00	1.3502	0.0000	0.5752	0.0034	0.00404	0.00747
00:36:00	1.7563	0.0000	0.7584	0.0055	0.00405	0.00958
00:42:00	2.2767	0.0000	1.0000	0.0085	0.00406	0.0126
00:48:00	2.9348	0.0000	1.3172	0.0126	0.00409	0.0167
00:54:00	3.7374	0.0000	1.7235	0.0182	0.00413	0.0223
01:00:00	4.3265	0.0000	2.0595	0.0257	0.0042	0.0299
01:06:00	3.7374	0.0000	1.8347	0.0355	0.00431	0.0398
01:12:00	2.9348	0.0000	1.4768	0.0475	0.00446	0.052
01:18:00	2.2767	0.0000	1.1676	0.0611	0.00466	0.0658
01:24:00	1.7563	0.0000	0.9138	0.0759	0.00491	0.0808
01:30:00	1.3502	0.0000	0.7102	0.0912	0.00523	0.0964
01:36:00	1.0353	0.0000	0.5491	0.1065	0.0056	0.112
01:42:00	0.7924	0.0000	0.4229	0.1213	0.00603	0.127
01:48:00	0.6055	0.0000	0.3248	0.1349	0.00652	0.141
01:54:00	0.4621	0.0000	0.2487	0.1466	0.00705	0.154
02:00:00	0.3522	0.0000	0.1901	0.1556	0.00763	0.163
02:06:00	0.0000	0.0000	0.0000	0.1611	0.00823	0.169
02:12:00	0.0000	0.0000	0.0000	0.1628	0.00884	0.172
02:18:00	0.0000	0.0000	0.0000	0.1612	0.00945	0.171
02:24:00	0.0000	0.0000	0.0000	0.1570	0.01	0.167
02:30:00	0.0000	0.0000	0.0000	0.1509	0.0106	0.162
02:36:00	0.0000	0.0000	0.0000	0.1434	0.0112	0.155
02:42:00	0.0000	0.0000	0.0000	0.1348	0.0117	0.147
02:48:00	0.0000	0.0000	0.0000	0.1257	0.0122	0.138
02:54:00	0.0000	0.0000	0.0000	0.1162	0.0126	0.129
03:00:00	0.0000	0.0000	0.0000	0.1068	0.013	0.12
03:06:00	0.0000	0.0000	0.0000	0.0977	0.0133	0.111
03:12:00	0.0000	0.0000	0.0000	0.0893	0.0137	0.103
03:18:00	0.0000	0.0000	0.0000	0.0816	0.014	0.0955
03:24:00	0.0000	0.0000	0.0000	0.0744	0.0142	0.0886

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m <sup>3</sup> /s)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
03:30:00	0.0000	0.0000	0.0000	0.0676	0.0144	0.082
03:36:00	0.0000	0.0000	0.0000	0.0612	0.0147	0.0758
03:42:00	0.0000	0.0000	0.0000	0.0550	0.0148	0.0699
03:48:00	0.0000	0.0000	0.0000	0.0492	0.015	0.0642
03:54:00	0.0000	0.0000	0.0000	0.0435	0.0151	0.0586
04:00:00	0.0000	0.0000	0.0000	0.0381	0.0152	0.0533
04:06:00	0.0000	0.0000	0.0000	0.0329	0.0153	0.0482
04:12:00	0.0000	0.0000	0.0000	0.0279	0.0154	0.0433
04:18:00	0.0000	0.0000	0.0000	0.0231	0.0154	0.0386
04:24:00	0.0000	0.0000	0.0000	0.0187	0.0154	0.0341
04:30:00	0.0000	0.0000	0.0000	0.0146	0.0155	0.0301
04:36:00	0.0000	0.0000	0.0000	0.0110	0.0155	0.0265
04:42:00	0.0000	0.0000	0.0000	0.0081	0.0154	0.0235
04:48:00	0.0000	0.0000	0.0000	0.0058	0.0154	0.0212
04:54:00	0.0000	0.0000	0.0000	0.0041	0.0154	0.0194
05:00:00	0.0000	0.0000	0.0000	0.0028	0.0153	0.0181
05:06:00	0.0000	0.0000	0.0000	0.0018	0.0153	0.0171
05:12:00	0.0000	0.0000	0.0000	0.0011	0.0152	0.0164
05:18:00	0.0000	0.0000	0.0000	0.0006	0.0152	0.0158
05:24:00	0.0000	0.0000	0.0000	0.0003	0.0151	0.0155
05:30:00	0.0000	0.0000	0.0000	0.0001	0.0151	0.0152
05:36:00	0.0000	0.0000	0.0000	0.0000	0.015	0.015
05:42:00	0.0000	0.0000	0.0000	0.0000	0.015	0.015
05:48:00	0.0000	0.0000	0.0000	0.0000	0.0149	0.0149
05:54:00	0.0000	0.0000	0.0000	0.0000	0.0149	0.0149
06:00:00	0.0000	0.0000	0.0000	0.0000	0.0148	0.0148
06:06:00	0.0000	0.0000	0.0000	0.0000	0.0148	0.0148
06:12:00	0.0000	0.0000	0.0000	0.0000	0.0147	0.0147
06:18:00	0.0000	0.0000	0.0000	0.0000	0.0146	0.0146
06:24:00	0.0000	0.0000	0.0000	0.0000	0.0146	0.0146
06:30:00	0.0000	0.0000	0.0000	0.0000	0.0145	0.0145
06:36:00	0.0000	0.0000	0.0000	0.0000	0.0145	0.0145
06:42:00	0.0000	0.0000	0.0000	0.0000	0.0144	0.0144
06:48:00	0.0000	0.0000	0.0000	0.0000	0.0144	0.0144
06:54:00	0.0000	0.0000	0.0000	0.0000	0.0143	0.0143
07:00:00	0.0000	0.0000	0.0000	0.0000	0.0143	0.0143

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m <sup>3</sup> /s)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
07:06:00	0.0000	0.0000	0.0000	0.0000	0.0142	0.0142
07:12:00	0.0000	0.0000	0.0000	0.0000	0.0142	0.0142
07:18:00	0.0000	0.0000	0.0000	0.0000	0.0141	0.0141
07:24:00	0.0000	0.0000	0.0000	0.0000	0.0141	0.0141
07:30:00	0.0000	0.0000	0.0000	0.0000	0.014	0.014
07:36:00	0.0000	0.0000	0.0000	0.0000	0.014	0.014
07:42:00	0.0000	0.0000	0.0000	0.0000	0.0139	0.0139
07:48:00	0.0000	0.0000	0.0000	0.0000	0.0139	0.0139
07:54:00	0.0000	0.0000	0.0000	0.0000	0.0138	0.0138
08:00:00	0.0000	0.0000	0.0000	0.0000	0.0138	0.0138
08:06:00	0.0000	0.0000	0.0000	0.0000	0.0137	0.0137
08:12:00	0.0000	0.0000	0.0000	0.0000	0.0137	0.0137
08:18:00	0.0000	0.0000	0.0000	0.0000	0.0136	0.0136
08:24:00	0.0000	0.0000	0.0000	0.0000	0.0136	0.0136
08:30:00	0.0000	0.0000	0.0000	0.0000	0.0135	0.0135
08:36:00	0.0000	0.0000	0.0000	0.0000	0.0135	0.0135
08:42:00	0.0000	0.0000	0.0000	0.0000	0.0134	0.0134
08:48:00	0.0000	0.0000	0.0000	0.0000	0.0134	0.0134
08:54:00	0.0000	0.0000	0.0000	0.0000	0.0133	0.0133
09:00:00	0.0000	0.0000	0.0000	0.0000	0.0133	0.0133
09:06:00	0.0000	0.0000	0.0000	0.0000	0.0132	0.0132
09:12:00	0.0000	0.0000	0.0000	0.0000	0.0132	0.0132
09:18:00	0.0000	0.0000	0.0000	0.0000	0.0131	0.0131
09:24:00	0.0000	0.0000	0.0000	0.0000	0.0131	0.0131
09:30:00	0.0000	0.0000	0.0000	0.0000	0.013	0.013
09:36:00	0.0000	0.0000	0.0000	0.0000	0.013	0.013
09:42:00	0.0000	0.0000	0.0000	0.0000	0.013	0.013
09:48:00	0.0000	0.0000	0.0000	0.0000	0.0129	0.0129
09:54:00	0.0000	0.0000	0.0000	0.0000	0.0129	0.0129
10:00:00	0.0000	0.0000	0.0000	0.0000	0.0128	0.0128
10:06:00	0.0000	0.0000	0.0000	0.0000	0.0128	0.0128
10:12:00	0.0000	0.0000	0.0000	0.0000	0.0127	0.0127
10:18:00	0.0000	0.0000	0.0000	0.0000	0.0127	0.0127
10:24:00	0.0000	0.0000	0.0000	0.0000	0.0126	0.0126
10:30:00	0.0000	0.0000	0.0000	0.0000	0.0126	0.0126
10:36:00	0.0000	0.0000	0.0000	0.0000	0.0125	0.0125

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m <sup>3</sup> /s)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
10:42:00	0.0000	0.0000	0.0000	0.0000	0.0125	0.0125
10:48:00	0.0000	0.0000	0.0000	0.0000	0.0124	0.0124
10:54:00	0.0000	0.0000	0.0000	0.0000	0.0124	0.0124
11:00:00	0.0000	0.0000	0.0000	0.0000	0.0124	0.0124
11:06:00	0.0000	0.0000	0.0000	0.0000	0.0123	0.0123
11:12:00	0.0000	0.0000	0.0000	0.0000	0.0123	0.0123
11:18:00	0.0000	0.0000	0.0000	0.0000	0.0122	0.0122
11:24:00	0.0000	0.0000	0.0000	0.0000	0.0122	0.0122
11:30:00	0.0000	0.0000	0.0000	0.0000	0.0121	0.0121
11:36:00	0.0000	0.0000	0.0000	0.0000	0.0121	0.0121
11:42:00	0.0000	0.0000	0.0000	0.0000	0.0121	0.0121
11:48:00	0.0000	0.0000	0.0000	0.0000	0.012	0.012
11:54:00	0.0000	0.0000	0.0000	0.0000	0.012	0.012
12:00:00	0.0000	0.0000	0.0000	0.0000	0.0119	0.0119
12:06:00	0.0000	0.0000	0.0000	0.0000	0.0119	0.0119
12:12:00	0.0000	0.0000	0.0000	0.0000	0.0118	0.0118
12:18:00	0.0000	0.0000	0.0000	0.0000	0.0118	0.0118
12:24:00	0.0000	0.0000	0.0000	0.0000	0.0118	0.0118
12:30:00	0.0000	0.0000	0.0000	0.0000	0.0117	0.0117
12:36:00	0.0000	0.0000	0.0000	0.0000	0.0117	0.0117
12:42:00	0.0000	0.0000	0.0000	0.0000	0.0116	0.0116
12:48:00	0.0000	0.0000	0.0000	0.0000	0.0116	0.0116
12:54:00	0.0000	0.0000	0.0000	0.0000	0.0115	0.0115
13:00:00	0.0000	0.0000	0.0000	0.0000	0.0115	0.0115
13:06:00	0.0000	0.0000	0.0000	0.0000	0.0115	0.0115
13:12:00	0.0000	0.0000	0.0000	0.0000	0.0114	0.0114
13:18:00	0.0000	0.0000	0.0000	0.0000	0.0114	0.0114
13:24:00	0.0000	0.0000	0.0000	0.0000	0.0113	0.0113
13:30:00	0.0000	0.0000	0.0000	0.0000	0.0113	0.0113
13:36:00	0.0000	0.0000	0.0000	0.0000	0.0113	0.0113
13:42:00	0.0000	0.0000	0.0000	0.0000	0.0112	0.0112
13:48:00	0.0000	0.0000	0.0000	0.0000	0.0112	0.0112
13:54:00	0.0000	0.0000	0.0000	0.0000	0.0111	0.0111
14:00:00	0.0000	0.0000	0.0000	0.0000	0.0111	0.0111
14:06:00	0.0000	0.0000	0.0000	0.0000	0.0111	0.0111
14:12:00	0.0000	0.0000	0.0000	0.0000	0.011	0.011

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m <sup>3</sup> /s)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
14:18:00	0.0000	0.0000	0.0000	0.0000	0.011	0.011
14:24:00	0.0000	0.0000	0.0000	0.0000	0.0109	0.0109
14:30:00	0.0000	0.0000	0.0000	0.0000	0.0109	0.0109
14:36:00	0.0000	0.0000	0.0000	0.0000	0.0109	0.0109
14:42:00	0.0000	0.0000	0.0000	0.0000	0.0108	0.0108
14:48:00	0.0000	0.0000	0.0000	0.0000	0.0108	0.0108
14:54:00	0.0000	0.0000	0.0000	0.0000	0.0107	0.0107
15:00:00	0.0000	0.0000	0.0000	0.0000	0.0107	0.0107
15:06:00	0.0000	0.0000	0.0000	0.0000	0.0107	0.0107
15:12:00	0.0000	0.0000	0.0000	0.0000	0.0106	0.0106
15:18:00	0.0000	0.0000	0.0000	0.0000	0.0106	0.0106
15:24:00	0.0000	0.0000	0.0000	0.0000	0.0105	0.0105
15:30:00	0.0000	0.0000	0.0000	0.0000	0.0105	0.0105
15:36:00	0.0000	0.0000	0.0000	0.0000	0.0105	0.0105
15:42:00	0.0000	0.0000	0.0000	0.0000	0.0104	0.0104
15:48:00	0.0000	0.0000	0.0000	0.0000	0.0104	0.0104
15:54:00	0.0000	0.0000	0.0000	0.0000	0.0104	0.0104
16:00:00	0.0000	0.0000	0.0000	0.0000	0.0103	0.0103
16:06:00	0.0000	0.0000	0.0000	0.0000	0.0103	0.0103
16:12:00	0.0000	0.0000	0.0000	0.0000	0.0102	0.0102
16:18:00	0.0000	0.0000	0.0000	0.0000	0.0102	0.0102
16:24:00	0.0000	0.0000	0.0000	0.0000	0.0102	0.0102
16:30:00	0.0000	0.0000	0.0000	0.0000	0.0101	0.0101
16:36:00	0.0000	0.0000	0.0000	0.0000	0.0101	0.0101
16:42:00	0.0000	0.0000	0.0000	0.0000	0.0101	0.0101
16:48:00	0.0000	0.0000	0.0000	0.0000	0.01	0.01
16:54:00	0.0000	0.0000	0.0000	0.0000	0.00999	0.00999
17:00:00	0.0000	0.0000	0.0000	0.0000	0.00995	0.00995
17:06:00	0.0000	0.0000	0.0000	0.0000	0.00992	0.00992
17:12:00	0.0000	0.0000	0.0000	0.0000	0.00988	0.00988
17:18:00	0.0000	0.0000	0.0000	0.0000	0.00985	0.00985
17:24:00	0.0000	0.0000	0.0000	0.0000	0.00981	0.00981
17:30:00	0.0000	0.0000	0.0000	0.0000	0.00977	0.00977
17:36:00	0.0000	0.0000	0.0000	0.0000	0.00974	0.00974
17:42:00	0.0000	0.0000	0.0000	0.0000	0.0097	0.0097
17:48:00	0.0000	0.0000	0.0000	0.0000	0.00967	0.00967

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m <sup>3</sup> /s)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
17:54:00	0.0000	0.0000	0.0000	0.0000	0.00963	0.00963
18:00:00	0.0000	0.0000	0.0000	0.0000	0.0096	0.0096
18:06:00	0.0000	0.0000	0.0000	0.0000	0.00956	0.00956
18:12:00	0.0000	0.0000	0.0000	0.0000	0.00953	0.00953
18:18:00	0.0000	0.0000	0.0000	0.0000	0.0095	0.0095
18:24:00	0.0000	0.0000	0.0000	0.0000	0.00946	0.00946
18:30:00	0.0000	0.0000	0.0000	0.0000	0.00943	0.00943
18:36:00	0.0000	0.0000	0.0000	0.0000	0.00939	0.00939
18:42:00	0.0000	0.0000	0.0000	0.0000	0.00936	0.00936
18:48:00	0.0000	0.0000	0.0000	0.0000	0.00933	0.00933
18:54:00	0.0000	0.0000	0.0000	0.0000	0.00929	0.00929
19:00:00	0.0000	0.0000	0.0000	0.0000	0.00926	0.00926
19:06:00	0.0000	0.0000	0.0000	0.0000	0.00923	0.00923
19:12:00	0.0000	0.0000	0.0000	0.0000	0.00919	0.00919
19:18:00	0.0000	0.0000	0.0000	0.0000	0.00916	0.00916
19:24:00	0.0000	0.0000	0.0000	0.0000	0.00913	0.00913
19:30:00	0.0000	0.0000	0.0000	0.0000	0.00909	0.00909
19:36:00	0.0000	0.0000	0.0000	0.0000	0.00906	0.00906
19:42:00	0.0000	0.0000	0.0000	0.0000	0.00903	0.00903
19:48:00	0.0000	0.0000	0.0000	0.0000	0.009	0.009
19:54:00	0.0000	0.0000	0.0000	0.0000	0.00896	0.00896
20:00:00	0.0000	0.0000	0.0000	0.0000	0.00893	0.00893
20:06:00	0.0000	0.0000	0.0000	0.0000	0.0089	0.0089
20:12:00	0.0000	0.0000	0.0000	0.0000	0.00887	0.00887
20:18:00	0.0000	0.0000	0.0000	0.0000	0.00883	0.00883
20:24:00	0.0000	0.0000	0.0000	0.0000	0.0088	0.0088
20:30:00	0.0000	0.0000	0.0000	0.0000	0.00877	0.00877
20:36:00	0.0000	0.0000	0.0000	0.0000	0.00874	0.00874
20:42:00	0.0000	0.0000	0.0000	0.0000	0.00871	0.00871
20:48:00	0.0000	0.0000	0.0000	0.0000	0.00868	0.00868
20:54:00	0.0000	0.0000	0.0000	0.0000	0.00865	0.00865
21:00:00	0.0000	0.0000	0.0000	0.0000	0.00861	0.00861
21:06:00	0.0000	0.0000	0.0000	0.0000	0.00858	0.00858
21:12:00	0.0000	0.0000	0.0000	0.0000	0.00855	0.00855
21:18:00	0.0000	0.0000	0.0000	0.0000	0.00852	0.00852
21:24:00	0.0000	0.0000	0.0000	0.0000	0.00849	0.00849

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m <sup>3</sup> /s)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
21:30:00	0.0000	0.0000	0.0000	0.0000	0.00846	0.00846
21:36:00	0.0000	0.0000	0.0000	0.0000	0.00843	0.00843
21:42:00	0.0000	0.0000	0.0000	0.0000	0.0084	0.0084
21:48:00	0.0000	0.0000	0.0000	0.0000	0.00837	0.00837
21:54:00	0.0000	0.0000	0.0000	0.0000	0.00834	0.00834
22:00:00	0.0000	0.0000	0.0000	0.0000	0.00831	0.00831
22:06:00	0.0000	0.0000	0.0000	0.0000	0.00828	0.00828
22:12:00	0.0000	0.0000	0.0000	0.0000	0.00825	0.00825
22:18:00	0.0000	0.0000	0.0000	0.0000	0.00822	0.00822
22:24:00	0.0000	0.0000	0.0000	0.0000	0.00819	0.00819
22:30:00	0.0000	0.0000	0.0000	0.0000	0.00816	0.00816
22:36:00	0.0000	0.0000	0.0000	0.0000	0.00813	0.00813
22:42:00	0.0000	0.0000	0.0000	0.0000	0.0081	0.0081
22:48:00	0.0000	0.0000	0.0000	0.0000	0.00807	0.00807
22:54:00	0.0000	0.0000	0.0000	0.0000	0.00804	0.00804
23:00:00	0.0000	0.0000	0.0000	0.0000	0.00801	0.00801
23:06:00	0.0000	0.0000	0.0000	0.0000	0.00799	0.00799
23:12:00	0.0000	0.0000	0.0000	0.0000	0.00796	0.00796
23:18:00	0.0000	0.0000	0.0000	0.0000	0.00793	0.00793
23:24:00	0.0000	0.0000	0.0000	0.0000	0.0079	0.0079
23:30:00	0.0000	0.0000	0.0000	0.0000	0.00787	0.00787
23:36:00	0.0000	0.0000	0.0000	0.0000	0.00784	0.00784
23:42:00	0.0000	0.0000	0.0000	0.0000	0.00781	0.00781
23:48:00	0.0000	0.0000	0.0000	0.0000	0.00779	0.00779
23:54:00	0.0000	0.0000	0.0000	0.0000	0.00776	0.00776
24:00:00	0.0000	0.0000	0.0000	0.0000	0.00773	0.00773
24:06:00	0.0000	0.0000	0.0000	0.0000	0.0077	0.0077
24:12:00	0.0000	0.0000	0.0000	0.0000	0.00767	0.00767
24:18:00	0.0000	0.0000	0.0000	0.0000	0.00765	0.00765
24:24:00	0.0000	0.0000	0.0000	0.0000	0.00762	0.00762
24:30:00	0.0000	0.0000	0.0000	0.0000	0.00759	0.00759
24:36:00	0.0000	0.0000	0.0000	0.0000	0.00756	0.00756
24:42:00	0.0000	0.0000	0.0000	0.0000	0.00754	0.00754
24:48:00	0.0000	0.0000	0.0000	0.0000	0.00751	0.00751
24:54:00	0.0000	0.0000	0.0000	0.0000	0.00748	0.00748
25:00:00	0.0000	0.0000	0.0000	0.0000	0.00746	0.00746

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m <sup>3</sup> /s)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
25:06:00	0.0000	0.0000	0.0000	0.0000	0.00743	0.00743
25:12:00	0.0000	0.0000	0.0000	0.0000	0.0074	0.0074
25:18:00	0.0000	0.0000	0.0000	0.0000	0.00738	0.00738
25:24:00	0.0000	0.0000	0.0000	0.0000	0.00735	0.00735
25:30:00	0.0000	0.0000	0.0000	0.0000	0.00732	0.00732
25:36:00	0.0000	0.0000	0.0000	0.0000	0.0073	0.0073
25:42:00	0.0000	0.0000	0.0000	0.0000	0.00727	0.00727
25:48:00	0.0000	0.0000	0.0000	0.0000	0.00724	0.00724
25:54:00	0.0000	0.0000	0.0000	0.0000	0.00722	0.00722
26:00:00	0.0000	0.0000	0.0000	0.0000	0.00719	0.00719
26:06:00	0.0000	0.0000	0.0000	0.0000	0.00717	0.00717
26:12:00	0.0000	0.0000	0.0000	0.0000	0.00714	0.00714
26:18:00	0.0000	0.0000	0.0000	0.0000	0.00711	0.00711
26:24:00	0.0000	0.0000	0.0000	0.0000	0.00709	0.00709
26:30:00	0.0000	0.0000	0.0000	0.0000	0.00706	0.00706
26:36:00	0.0000	0.0000	0.0000	0.0000	0.00704	0.00704
26:42:00	0.0000	0.0000	0.0000	0.0000	0.00701	0.00701
26:48:00	0.0000	0.0000	0.0000	0.0000	0.00699	0.00699
26:54:00	0.0000	0.0000	0.0000	0.0000	0.00696	0.00696
27:00:00	0.0000	0.0000	0.0000	0.0000	0.00694	0.00694
27:06:00	0.0000	0.0000	0.0000	0.0000	0.00691	0.00691
27:12:00	0.0000	0.0000	0.0000	0.0000	0.00689	0.00689
27:18:00	0.0000	0.0000	0.0000	0.0000	0.00686	0.00686
27:24:00	0.0000	0.0000	0.0000	0.0000	0.00684	0.00684
27:30:00	0.0000	0.0000	0.0000	0.0000	0.00681	0.00681
27:36:00	0.0000	0.0000	0.0000	0.0000	0.00679	0.00679
27:42:00	0.0000	0.0000	0.0000	0.0000	0.00676	0.00676
27:48:00	0.0000	0.0000	0.0000	0.0000	0.00674	0.00674
27:54:00	0.0000	0.0000	0.0000	0.0000	0.00671	0.00671
28:00:00	0.0000	0.0000	0.0000	0.0000	0.00669	0.00669
28:06:00	0.0000	0.0000	0.0000	0.0000	0.00667	0.00667
28:12:00	0.0000	0.0000	0.0000	0.0000	0.00664	0.00664
28:18:00	0.0000	0.0000	0.0000	0.0000	0.00662	0.00662
28:24:00	0.0000	0.0000	0.0000	0.0000	0.00659	0.00659
28:30:00	0.0000	0.0000	0.0000	0.0000	0.00657	0.00657
28:36:00	0.0000	0.0000	0.0000	0.0000	0.00655	0.00655

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m <sup>3</sup> /s)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
28:42:00	0.0000	0.0000	0.0000	0.0000	0.00652	0.00652
28:48:00	0.0000	0.0000	0.0000	0.0000	0.0065	0.0065
28:54:00	0.0000	0.0000	0.0000	0.0000	0.00648	0.00648
29:00:00	0.0000	0.0000	0.0000	0.0000	0.00645	0.00645
29:06:00	0.0000	0.0000	0.0000	0.0000	0.00643	0.00643
29:12:00	0.0000	0.0000	0.0000	0.0000	0.00641	0.00641
29:18:00	0.0000	0.0000	0.0000	0.0000	0.00638	0.00638
29:24:00	0.0000	0.0000	0.0000	0.0000	0.00636	0.00636
29:30:00	0.0000	0.0000	0.0000	0.0000	0.00634	0.00634
29:36:00	0.0000	0.0000	0.0000	0.0000	0.00631	0.00631
29:42:00	0.0000	0.0000	0.0000	0.0000	0.00629	0.00629
29:48:00	0.0000	0.0000	0.0000	0.0000	0.00627	0.00627
29:54:00	0.0000	0.0000	0.0000	0.0000	0.00625	0.00625
30:00:00	0.0000	0.0000	0.0000	0.0000	0.00622	0.00622
30:06:00	0.0000	0.0000	0.0000	0.0000	0.0062	0.0062
30:12:00	0.0000	0.0000	0.0000	0.0000	0.00618	0.00618
30:18:00	0.0000	0.0000	0.0000	0.0000	0.00616	0.00616
30:24:00	0.0000	0.0000	0.0000	0.0000	0.00614	0.00614
30:30:00	0.0000	0.0000	0.0000	0.0000	0.00611	0.00611
30:36:00	0.0000	0.0000	0.0000	0.0000	0.00609	0.00609
30:42:00	0.0000	0.0000	0.0000	0.0000	0.00607	0.00607
30:48:00	0.0000	0.0000	0.0000	0.0000	0.00605	0.00605
30:54:00	0.0000	0.0000	0.0000	0.0000	0.00603	0.00603
31:00:00	0.0000	0.0000	0.0000	0.0000	0.006	0.006
31:06:00	0.0000	0.0000	0.0000	0.0000	0.00598	0.00598
31:12:00	0.0000	0.0000	0.0000	0.0000	0.00596	0.00596
31:18:00	0.0000	0.0000	0.0000	0.0000	0.00594	0.00594
31:24:00	0.0000	0.0000	0.0000	0.0000	0.00592	0.00592
31:30:00	0.0000	0.0000	0.0000	0.0000	0.0059	0.0059
31:36:00	0.0000	0.0000	0.0000	0.0000	0.00588	0.00588
31:42:00	0.0000	0.0000	0.0000	0.0000	0.00585	0.00585
31:48:00	0.0000	0.0000	0.0000	0.0000	0.00583	0.00583
31:54:00	0.0000	0.0000	0.0000	0.0000	0.00581	0.00581
32:00:00	0.0000	0.0000	0.0000	0.0000	0.00579	0.00579
32:06:00	0.0000	0.0000	0.0000	0.0000	0.00577	0.00577
32:12:00	0.0000	0.0000	0.0000	0.0000	0.00575	0.00575

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m <sup>3</sup> /s)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
32:18:00	0.0000	0.0000	0.0000	0.0000	0.00573	0.00573
32:24:00	0.0000	0.0000	0.0000	0.0000	0.00571	0.00571
32:30:00	0.0000	0.0000	0.0000	0.0000	0.00569	0.00569
32:36:00	0.0000	0.0000	0.0000	0.0000	0.00567	0.00567
32:42:00	0.0000	0.0000	0.0000	0.0000	0.00565	0.00565
32:48:00	0.0000	0.0000	0.0000	0.0000	0.00563	0.00563
32:54:00	0.0000	0.0000	0.0000	0.0000	0.00561	0.00561
33:00:00	0.0000	0.0000	0.0000	0.0000	0.00559	0.00559
33:06:00	0.0000	0.0000	0.0000	0.0000	0.00557	0.00557
33:12:00	0.0000	0.0000	0.0000	0.0000	0.00555	0.00555
33:18:00	0.0000	0.0000	0.0000	0.0000	0.00553	0.00553
33:24:00	0.0000	0.0000	0.0000	0.0000	0.00551	0.00551
33:30:00	0.0000	0.0000	0.0000	0.0000	0.00549	0.00549
33:36:00	0.0000	0.0000	0.0000	0.0000	0.00547	0.00547
33:42:00	0.0000	0.0000	0.0000	0.0000	0.00545	0.00545
33:48:00	0.0000	0.0000	0.0000	0.0000	0.00543	0.00543
33:54:00	0.0000	0.0000	0.0000	0.0000	0.00541	0.00541
34:00:00	0.0000	0.0000	0.0000	0.0000	0.00539	0.00539
34:06:00	0.0000	0.0000	0.0000	0.0000	0.00537	0.00537
34:12:00	0.0000	0.0000	0.0000	0.0000	0.00535	0.00535
34:18:00	0.0000	0.0000	0.0000	0.0000	0.00533	0.00533
34:24:00	0.0000	0.0000	0.0000	0.0000	0.00531	0.00531
34:30:00	0.0000	0.0000	0.0000	0.0000	0.00529	0.00529
34:36:00	0.0000	0.0000	0.0000	0.0000	0.00527	0.00527
34:42:00	0.0000	0.0000	0.0000	0.0000	0.00525	0.00525
34:48:00	0.0000	0.0000	0.0000	0.0000	0.00523	0.00523
34:54:00	0.0000	0.0000	0.0000	0.0000	0.00522	0.00522
35:00:00	0.0000	0.0000	0.0000	0.0000	0.0052	0.0052
35:06:00	0.0000	0.0000	0.0000	0.0000	0.00518	0.00518
35:12:00	0.0000	0.0000	0.0000	0.0000	0.00516	0.00516
35:18:00	0.0000	0.0000	0.0000	0.0000	0.00514	0.00514
35:24:00	0.0000	0.0000	0.0000	0.0000	0.00512	0.00512
35:30:00	0.0000	0.0000	0.0000	0.0000	0.0051	0.0051
35:36:00	0.0000	0.0000	0.0000	0.0000	0.00509	0.00509
35:42:00	0.0000	0.0000	0.0000	0.0000	0.00507	0.00507
35:48:00	0.0000	0.0000	0.0000	0.0000	0.00505	0.00505

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m <sup>3</sup> /s)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
35:54:00	0.0000	0.0000	0.0000	0.0000	0.00503	0.00503
36:00:00	0.0000	0.0000	0.0000	0.0000	0.00501	0.00501
36:06:00	0.0000	0.0000	0.0000	0.0000	0.00499	0.00499
36:12:00	0.0000	0.0000	0.0000	0.0000	0.00498	0.00498
36:18:00	0.0000	0.0000	0.0000	0.0000	0.00496	0.00496
36:24:00	0.0000	0.0000	0.0000	0.0000	0.00494	0.00494
36:30:00	0.0000	0.0000	0.0000	0.0000	0.00492	0.00492
36:36:00	0.0000	0.0000	0.0000	0.0000	0.0049	0.0049
36:42:00	0.0000	0.0000	0.0000	0.0000	0.00489	0.00489
36:48:00	0.0000	0.0000	0.0000	0.0000	0.00487	0.00487
36:54:00	0.0000	0.0000	0.0000	0.0000	0.00485	0.00485
37:00:00	0.0000	0.0000	0.0000	0.0000	0.00483	0.00483
37:06:00	0.0000	0.0000	0.0000	0.0000	0.00482	0.00482
37:12:00	0.0000	0.0000	0.0000	0.0000	0.0048	0.0048
37:18:00	0.0000	0.0000	0.0000	0.0000	0.00478	0.00478
37:24:00	0.0000	0.0000	0.0000	0.0000	0.00477	0.00477
37:30:00	0.0000	0.0000	0.0000	0.0000	0.00475	0.00475
37:36:00	0.0000	0.0000	0.0000	0.0000	0.00473	0.00473
37:42:00	0.0000	0.0000	0.0000	0.0000	0.00471	0.00471
37:48:00	0.0000	0.0000	0.0000	0.0000	0.0047	0.0047
37:54:00	0.0000	0.0000	0.0000	0.0000	0.00468	0.00468
38:00:00	0.0000	0.0000	0.0000	0.0000	0.00466	0.00466
38:06:00	0.0000	0.0000	0.0000	0.0000	0.00465	0.00465
38:12:00	0.0000	0.0000	0.0000	0.0000	0.00463	0.00463
38:18:00	0.0000	0.0000	0.0000	0.0000	0.00461	0.00461
38:24:00	0.0000	0.0000	0.0000	0.0000	0.0046	0.0046
38:30:00	0.0000	0.0000	0.0000	0.0000	0.00458	0.00458
38:36:00	0.0000	0.0000	0.0000	0.0000	0.00456	0.00456
38:42:00	0.0000	0.0000	0.0000	0.0000	0.00455	0.00455
38:48:00	0.0000	0.0000	0.0000	0.0000	0.00453	0.00453
38:54:00	0.0000	0.0000	0.0000	0.0000	0.00451	0.00451
39:00:00	0.0000	0.0000	0.0000	0.0000	0.0045	0.0045
39:06:00	0.0000	0.0000	0.0000	0.0000	0.00448	0.00448
39:12:00	0.0000	0.0000	0.0000	0.0000	0.00447	0.00447
39:18:00	0.0000	0.0000	0.0000	0.0000	0.00445	0.00445
39:24:00	0.0000	0.0000	0.0000	0.0000	0.00443	0.00443

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m <sup>3</sup> /s)	Net Rain (mm)	Runoff (m <sup>3</sup> /s)	Baseflow (m <sup>3</sup> /s)	Total Flow (m <sup>3</sup> /s)
39:30:00	0.0000	0.0000	0.0000	0.0000	0.00442	0.00442
39:36:00	0.0000	0.0000	0.0000	0.0000	0.0044	0.0044
39:42:00	0.0000	0.0000	0.0000	0.0000	0.00439	0.00439
39:48:00	0.0000	0.0000	0.0000	0.0000	0.00437	0.00437
39:54:00	0.0000	0.0000	0.0000	0.0000	0.00435	0.00435
40:00:00	0.0000	0.0000	0.0000	0.0000	0.00434	0.00434
40:06:00	0.0000	0.0000	0.0000	0.0000	0.00432	0.00432
40:12:00	0.0000	0.0000	0.0000	0.0000	0.00431	0.00431
40:18:00	0.0000	0.0000	0.0000	0.0000	0.00429	0.00429
40:24:00	0.0000	0.0000	0.0000	0.0000	0.00428	0.00428
40:30:00	0.0000	0.0000	0.0000	0.0000	0.00426	0.00426
40:36:00	0.0000	0.0000	0.0000	0.0000	0.00425	0.00425
40:42:00	0.0000	0.0000	0.0000	0.0000	0.00423	0.00423
40:48:00	0.0000	0.0000	0.0000	0.0000	0.00421	0.00421
40:54:00	0.0000	0.0000	0.0000	0.0000	0.0042	0.0042
41:00:00	0.0000	0.0000	0.0000	0.0000	0.00418	0.00418
41:06:00	0.0000	0.0000	0.0000	0.0000	0.00417	0.00417
41:12:00	0.0000	0.0000	0.0000	0.0000	0.00415	0.00415
41:18:00	0.0000	0.0000	0.0000	0.0000	0.00414	0.00414
41:24:00	0.0000	0.0000	0.0000	0.0000	0.00412	0.00412

## Appendix

### Catchment descriptors \*

Name	Value	User-defined value used?
BFIHOST	0.36	No
BFIHOST19	0.38	No
PROPWET	0.51	No
SAAR (mm)	1146	No

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

# UK Design Flood Estimation

Generated on 08 November 2024 11:56:16 by ihopkinson  
Printed from the ReFH2 Flood Modelling software package, version 4.0.8560.23190

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

### Site details

Checksum: 3486-B186

Site name: FEH\_Point\_Descriptors\_370282\_434529\_v5\_0\_1

Easting: 370282

Northing: 434529

Country: England, Wales or Northern Ireland

Catchment Area (km<sup>2</sup>): 0.02 [0.5]\*

Using plot scale calculations: Yes

Model: 2.3

Site description: None

## Model run: 1 year

### Summary of results

Rainfall - FEH22 (mm):	14.97	Total runoff (ML):	0.13
Total Rainfall (mm):	11.01	Total flow (ML):	0.26
Peak Rainfall (mm):	1.36	Peak flow (m <sup>3</sup> /s):	0.02

### 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 - FEH22)

Name	Value	User-defined?
Duration (hh:mm:ss)	02:06:00	No
Timestep (hh:mm:ss)	00:06:00	No
SCF (Seasonal correction factor)	0.74	No
ARF (Areal reduction factor)	1 [0.99]	Yes
Seasonality	Winter	No

#### Loss model parameters

Name	Value	User-defined?
Cini (mm)	118.59	No
Cmax (mm)	246.84	No
Use alpha correction factor	No	No
Alpha correction factor	n/a	No

#### Routing model parameters