

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	0.1283	0.0000	0.0528	0.0000	0.0041	0.0041
00:06:00	0.1683	0.0000	0.0694	0.0000	0.00408	0.00411
00:12:00	0.2205	0.0000	0.0911	0.0001	0.00407	0.00421
00:18:00	0.2886	0.0000	0.1195	0.0004	0.00405	0.00441
00:24:00	0.3771	0.0000	0.1566	0.0007	0.00404	0.00475
00:30:00	0.4917	0.0000	0.2050	0.0012	0.00403	0.00527
00:36:00	0.6397	0.0000	0.2680	0.0020	0.00402	0.00602
00:42:00	0.8292	0.0000	0.3496	0.0031	0.00402	0.00708
00:48:00	1.0688	0.0000	0.4544	0.0045	0.00402	0.00855
00:54:00	1.3612	0.0000	0.5848	0.0065	0.00404	0.0105
01:00:00	1.5757	0.0000	0.6855	0.0091	0.00406	0.0132
01:06:00	1.3612	0.0000	0.5996	0.0125	0.00409	0.0166
01:12:00	1.0688	0.0000	0.4756	0.0167	0.00415	0.0208
01:18:00	0.8292	0.0000	0.3719	0.0213	0.00422	0.0255
01:24:00	0.6397	0.0000	0.2886	0.0262	0.00432	0.0306
01:30:00	0.4917	0.0000	0.2229	0.0314	0.00444	0.0358
01:36:00	0.3771	0.0000	0.1715	0.0364	0.00458	0.041
01:42:00	0.2886	0.0000	0.1316	0.0413	0.00474	0.046
01:48:00	0.2205	0.0000	0.1008	0.0457	0.00493	0.0506
01:54:00	0.1683	0.0000	0.0770	0.0494	0.00514	0.0545
02:00:00	0.1283	0.0000	0.0588	0.0522	0.00535	0.0575
02:06:00	0.0000	0.0000	0.0000	0.0538	0.00558	0.0594
02:12:00	0.0000	0.0000	0.0000	0.0541	0.00582	0.0599
02:18:00	0.0000	0.0000	0.0000	0.0534	0.00605	0.0595
02:24:00	0.0000	0.0000	0.0000	0.0519	0.00627	0.0582
02:30:00	0.0000	0.0000	0.0000	0.0498	0.00649	0.0562
02:36:00	0.0000	0.0000	0.0000	0.0472	0.00669	0.0539
02:42:00	0.0000	0.0000	0.0000	0.0443	0.00688	0.0512
02:48:00	0.0000	0.0000	0.0000	0.0412	0.00705	0.0483
02:54:00	0.0000	0.0000	0.0000	0.0381	0.00721	0.0453
03:00:00	0.0000	0.0000	0.0000	0.0350	0.00736	0.0423
03:06:00	0.0000	0.0000	0.0000	0.0320	0.00749	0.0395
03:12:00	0.0000	0.0000	0.0000	0.0292	0.00761	0.0368
03:18:00	0.0000	0.0000	0.0000	0.0267	0.00771	0.0344
03:24:00	0.0000	0.0000	0.0000	0.0243	0.0078	0.0321

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	0.0221	0.00788	0.03
03:36:00	0.0000	0.0000	0.0000	0.0200	0.00795	0.0279
03:42:00	0.0000	0.0000	0.0000	0.0180	0.00801	0.026
03:48:00	0.0000	0.0000	0.0000	0.0160	0.00806	0.0241
03:54:00	0.0000	0.0000	0.0000	0.0142	0.0081	0.0223
04:00:00	0.0000	0.0000	0.0000	0.0124	0.00814	0.0205
04:06:00	0.0000	0.0000	0.0000	0.0106	0.00816	0.0188
04:12:00	0.0000	0.0000	0.0000	0.0090	0.00818	0.0172
04:18:00	0.0000	0.0000	0.0000	0.0074	0.00819	0.0156
04:24:00	0.0000	0.0000	0.0000	0.0060	0.00819	0.0142
04:30:00	0.0000	0.0000	0.0000	0.0046	0.00818	0.0128
04:36:00	0.0000	0.0000	0.0000	0.0035	0.00817	0.0117
04:42:00	0.0000	0.0000	0.0000	0.0025	0.00816	0.0107
04:48:00	0.0000	0.0000	0.0000	0.0018	0.00814	0.00996
04:54:00	0.0000	0.0000	0.0000	0.0013	0.00812	0.00939
05:00:00	0.0000	0.0000	0.0000	0.0009	0.00809	0.00896
05:06:00	0.0000	0.0000	0.0000	0.0006	0.00807	0.00863
05:12:00	0.0000	0.0000	0.0000	0.0003	0.00804	0.00839
05:18:00	0.0000	0.0000	0.0000	0.0002	0.00801	0.00821
05:24:00	0.0000	0.0000	0.0000	0.0001	0.00798	0.00809
05:30:00	0.0000	0.0000	0.0000	0.0000	0.00796	0.008
05:36:00	0.0000	0.0000	0.0000	0.0000	0.00793	0.00794
05:42:00	0.0000	0.0000	0.0000	0.0000	0.0079	0.0079
05:48:00	0.0000	0.0000	0.0000	0.0000	0.00787	0.00787
05:54:00	0.0000	0.0000	0.0000	0.0000	0.00784	0.00784
06:00:00	0.0000	0.0000	0.0000	0.0000	0.00781	0.00781
06:06:00	0.0000	0.0000	0.0000	0.0000	0.00778	0.00778
06:12:00	0.0000	0.0000	0.0000	0.0000	0.00776	0.00776
06:18:00	0.0000	0.0000	0.0000	0.0000	0.00773	0.00773
06:24:00	0.0000	0.0000	0.0000	0.0000	0.0077	0.0077
06:30:00	0.0000	0.0000	0.0000	0.0000	0.00767	0.00767
06:36:00	0.0000	0.0000	0.0000	0.0000	0.00765	0.00765
06:42:00	0.0000	0.0000	0.0000	0.0000	0.00762	0.00762
06:48:00	0.0000	0.0000	0.0000	0.0000	0.00759	0.00759
06:54:00	0.0000	0.0000	0.0000	0.0000	0.00756	0.00756
07:00:00	0.0000	0.0000	0.0000	0.0000	0.00754	0.00754

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	0.00751	0.00751
07:12:00	0.0000	0.0000	0.0000	0.0000	0.00748	0.00748
07:18:00	0.0000	0.0000	0.0000	0.0000	0.00745	0.00745
07:24:00	0.0000	0.0000	0.0000	0.0000	0.00743	0.00743
07:30:00	0.0000	0.0000	0.0000	0.0000	0.0074	0.0074
07:36:00	0.0000	0.0000	0.0000	0.0000	0.00737	0.00737
07:42:00	0.0000	0.0000	0.0000	0.0000	0.00735	0.00735
07:48:00	0.0000	0.0000	0.0000	0.0000	0.00732	0.00732
07:54:00	0.0000	0.0000	0.0000	0.0000	0.0073	0.0073
08:00:00	0.0000	0.0000	0.0000	0.0000	0.00727	0.00727
08:06:00	0.0000	0.0000	0.0000	0.0000	0.00724	0.00724
08:12:00	0.0000	0.0000	0.0000	0.0000	0.00722	0.00722
08:18:00	0.0000	0.0000	0.0000	0.0000	0.00719	0.00719
08:24:00	0.0000	0.0000	0.0000	0.0000	0.00716	0.00716
08:30:00	0.0000	0.0000	0.0000	0.0000	0.00714	0.00714
08:36:00	0.0000	0.0000	0.0000	0.0000	0.00711	0.00711
08:42:00	0.0000	0.0000	0.0000	0.0000	0.00709	0.00709
08:48:00	0.0000	0.0000	0.0000	0.0000	0.00706	0.00706
08:54:00	0.0000	0.0000	0.0000	0.0000	0.00704	0.00704
09:00:00	0.0000	0.0000	0.0000	0.0000	0.00701	0.00701
09:06:00	0.0000	0.0000	0.0000	0.0000	0.00699	0.00699
09:12:00	0.0000	0.0000	0.0000	0.0000	0.00696	0.00696
09:18:00	0.0000	0.0000	0.0000	0.0000	0.00694	0.00694
09:24:00	0.0000	0.0000	0.0000	0.0000	0.00691	0.00691
09:30:00	0.0000	0.0000	0.0000	0.0000	0.00689	0.00689
09:36:00	0.0000	0.0000	0.0000	0.0000	0.00686	0.00686
09:42:00	0.0000	0.0000	0.0000	0.0000	0.00684	0.00684
09:48:00	0.0000	0.0000	0.0000	0.0000	0.00681	0.00681
09:54:00	0.0000	0.0000	0.0000	0.0000	0.00679	0.00679
10:00:00	0.0000	0.0000	0.0000	0.0000	0.00676	0.00676
10:06:00	0.0000	0.0000	0.0000	0.0000	0.00674	0.00674
10:12:00	0.0000	0.0000	0.0000	0.0000	0.00671	0.00671
10:18:00	0.0000	0.0000	0.0000	0.0000	0.00669	0.00669
10:24:00	0.0000	0.0000	0.0000	0.0000	0.00667	0.00667
10:30:00	0.0000	0.0000	0.0000	0.0000	0.00664	0.00664
10:36:00	0.0000	0.0000	0.0000	0.0000	0.00662	0.00662

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	0.00659	0.00659
10:48:00	0.0000	0.0000	0.0000	0.0000	0.00657	0.00657
10:54:00	0.0000	0.0000	0.0000	0.0000	0.00655	0.00655
11:00:00	0.0000	0.0000	0.0000	0.0000	0.00652	0.00652
11:06:00	0.0000	0.0000	0.0000	0.0000	0.0065	0.0065
11:12:00	0.0000	0.0000	0.0000	0.0000	0.00648	0.00648
11:18:00	0.0000	0.0000	0.0000	0.0000	0.00645	0.00645
11:24:00	0.0000	0.0000	0.0000	0.0000	0.00643	0.00643
11:30:00	0.0000	0.0000	0.0000	0.0000	0.00641	0.00641
11:36:00	0.0000	0.0000	0.0000	0.0000	0.00638	0.00638
11:42:00	0.0000	0.0000	0.0000	0.0000	0.00636	0.00636
11:48:00	0.0000	0.0000	0.0000	0.0000	0.00634	0.00634
11:54:00	0.0000	0.0000	0.0000	0.0000	0.00631	0.00631
12:00:00	0.0000	0.0000	0.0000	0.0000	0.00629	0.00629
12:06:00	0.0000	0.0000	0.0000	0.0000	0.00627	0.00627
12:12:00	0.0000	0.0000	0.0000	0.0000	0.00625	0.00625
12:18:00	0.0000	0.0000	0.0000	0.0000	0.00622	0.00622
12:24:00	0.0000	0.0000	0.0000	0.0000	0.0062	0.0062
12:30:00	0.0000	0.0000	0.0000	0.0000	0.00618	0.00618
12:36:00	0.0000	0.0000	0.0000	0.0000	0.00616	0.00616
12:42:00	0.0000	0.0000	0.0000	0.0000	0.00613	0.00613
12:48:00	0.0000	0.0000	0.0000	0.0000	0.00611	0.00611
12:54:00	0.0000	0.0000	0.0000	0.0000	0.00609	0.00609
13:00:00	0.0000	0.0000	0.0000	0.0000	0.00607	0.00607
13:06:00	0.0000	0.0000	0.0000	0.0000	0.00605	0.00605
13:12:00	0.0000	0.0000	0.0000	0.0000	0.00602	0.00602
13:18:00	0.0000	0.0000	0.0000	0.0000	0.006	0.006
13:24:00	0.0000	0.0000	0.0000	0.0000	0.00598	0.00598
13:30:00	0.0000	0.0000	0.0000	0.0000	0.00596	0.00596
13:36:00	0.0000	0.0000	0.0000	0.0000	0.00594	0.00594
13:42:00	0.0000	0.0000	0.0000	0.0000	0.00592	0.00592
13:48:00	0.0000	0.0000	0.0000	0.0000	0.0059	0.0059
13:54:00	0.0000	0.0000	0.0000	0.0000	0.00587	0.00587
14:00:00	0.0000	0.0000	0.0000	0.0000	0.00585	0.00585
14:06:00	0.0000	0.0000	0.0000	0.0000	0.00583	0.00583
14:12:00	0.0000	0.0000	0.0000	0.0000	0.00581	0.00581

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	0.00579	0.00579
14:24:00	0.0000	0.0000	0.0000	0.0000	0.00577	0.00577
14:30:00	0.0000	0.0000	0.0000	0.0000	0.00575	0.00575
14:36:00	0.0000	0.0000	0.0000	0.0000	0.00573	0.00573
14:42:00	0.0000	0.0000	0.0000	0.0000	0.00571	0.00571
14:48:00	0.0000	0.0000	0.0000	0.0000	0.00569	0.00569
14:54:00	0.0000	0.0000	0.0000	0.0000	0.00567	0.00567
15:00:00	0.0000	0.0000	0.0000	0.0000	0.00565	0.00565
15:06:00	0.0000	0.0000	0.0000	0.0000	0.00563	0.00563
15:12:00	0.0000	0.0000	0.0000	0.0000	0.00561	0.00561
15:18:00	0.0000	0.0000	0.0000	0.0000	0.00558	0.00558
15:24:00	0.0000	0.0000	0.0000	0.0000	0.00556	0.00556
15:30:00	0.0000	0.0000	0.0000	0.0000	0.00554	0.00554
15:36:00	0.0000	0.0000	0.0000	0.0000	0.00552	0.00552
15:42:00	0.0000	0.0000	0.0000	0.0000	0.0055	0.0055
15:48:00	0.0000	0.0000	0.0000	0.0000	0.00548	0.00548
15:54:00	0.0000	0.0000	0.0000	0.0000	0.00547	0.00547
16:00:00	0.0000	0.0000	0.0000	0.0000	0.00545	0.00545
16:06:00	0.0000	0.0000	0.0000	0.0000	0.00543	0.00543
16:12:00	0.0000	0.0000	0.0000	0.0000	0.00541	0.00541
16:18:00	0.0000	0.0000	0.0000	0.0000	0.00539	0.00539
16:24:00	0.0000	0.0000	0.0000	0.0000	0.00537	0.00537
16:30:00	0.0000	0.0000	0.0000	0.0000	0.00535	0.00535
16:36:00	0.0000	0.0000	0.0000	0.0000	0.00533	0.00533
16:42:00	0.0000	0.0000	0.0000	0.0000	0.00531	0.00531
16:48:00	0.0000	0.0000	0.0000	0.0000	0.00529	0.00529
16:54:00	0.0000	0.0000	0.0000	0.0000	0.00527	0.00527
17:00:00	0.0000	0.0000	0.0000	0.0000	0.00525	0.00525
17:06:00	0.0000	0.0000	0.0000	0.0000	0.00523	0.00523
17:12:00	0.0000	0.0000	0.0000	0.0000	0.00521	0.00521
17:18:00	0.0000	0.0000	0.0000	0.0000	0.0052	0.0052
17:24:00	0.0000	0.0000	0.0000	0.0000	0.00518	0.00518
17:30:00	0.0000	0.0000	0.0000	0.0000	0.00516	0.00516
17:36:00	0.0000	0.0000	0.0000	0.0000	0.00514	0.00514
17:42:00	0.0000	0.0000	0.0000	0.0000	0.00512	0.00512
17:48:00	0.0000	0.0000	0.0000	0.0000	0.0051	0.0051

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17:54:00	0.0000	0.0000	0.0000	0.0000	0.00508	0.00508
18:00:00	0.0000	0.0000	0.0000	0.0000	0.00507	0.00507
18:06:00	0.0000	0.0000	0.0000	0.0000	0.00505	0.00505
18:12:00	0.0000	0.0000	0.0000	0.0000	0.00503	0.00503
18:18:00	0.0000	0.0000	0.0000	0.0000	0.00501	0.00501
18:24:00	0.0000	0.0000	0.0000	0.0000	0.00499	0.00499
18:30:00	0.0000	0.0000	0.0000	0.0000	0.00498	0.00498
18:36:00	0.0000	0.0000	0.0000	0.0000	0.00496	0.00496
18:42:00	0.0000	0.0000	0.0000	0.0000	0.00494	0.00494
18:48:00	0.0000	0.0000	0.0000	0.0000	0.00492	0.00492
18:54:00	0.0000	0.0000	0.0000	0.0000	0.0049	0.0049
19:00:00	0.0000	0.0000	0.0000	0.0000	0.00489	0.00489
19:06:00	0.0000	0.0000	0.0000	0.0000	0.00487	0.00487
19:12:00	0.0000	0.0000	0.0000	0.0000	0.00485	0.00485
19:18:00	0.0000	0.0000	0.0000	0.0000	0.00483	0.00483
19:24:00	0.0000	0.0000	0.0000	0.0000	0.00482	0.00482
19:30:00	0.0000	0.0000	0.0000	0.0000	0.0048	0.0048
19:36:00	0.0000	0.0000	0.0000	0.0000	0.00478	0.00478
19:42:00	0.0000	0.0000	0.0000	0.0000	0.00476	0.00476
19:48:00	0.0000	0.0000	0.0000	0.0000	0.00475	0.00475
19:54:00	0.0000	0.0000	0.0000	0.0000	0.00473	0.00473
20:00:00	0.0000	0.0000	0.0000	0.0000	0.00471	0.00471
20:06:00	0.0000	0.0000	0.0000	0.0000	0.0047	0.0047
20:12:00	0.0000	0.0000	0.0000	0.0000	0.00468	0.00468
20:18:00	0.0000	0.0000	0.0000	0.0000	0.00466	0.00466
20:24:00	0.0000	0.0000	0.0000	0.0000	0.00465	0.00465
20:30:00	0.0000	0.0000	0.0000	0.0000	0.00463	0.00463
20:36:00	0.0000	0.0000	0.0000	0.0000	0.00461	0.00461
20:42:00	0.0000	0.0000	0.0000	0.0000	0.0046	0.0046
20:48:00	0.0000	0.0000	0.0000	0.0000	0.00458	0.00458
20:54:00	0.0000	0.0000	0.0000	0.0000	0.00456	0.00456
21:00:00	0.0000	0.0000	0.0000	0.0000	0.00455	0.00455
21:06:00	0.0000	0.0000	0.0000	0.0000	0.00453	0.00453
21:12:00	0.0000	0.0000	0.0000	0.0000	0.00451	0.00451
21:18:00	0.0000	0.0000	0.0000	0.0000	0.0045	0.0045
21:24:00	0.0000	0.0000	0.0000	0.0000	0.00448	0.00448

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	0.00446	0.00446
21:36:00	0.0000	0.0000	0.0000	0.0000	0.00445	0.00445
21:42:00	0.0000	0.0000	0.0000	0.0000	0.00443	0.00443
21:48:00	0.0000	0.0000	0.0000	0.0000	0.00442	0.00442
21:54:00	0.0000	0.0000	0.0000	0.0000	0.0044	0.0044
22:00:00	0.0000	0.0000	0.0000	0.0000	0.00438	0.00438
22:06:00	0.0000	0.0000	0.0000	0.0000	0.00437	0.00437
22:12:00	0.0000	0.0000	0.0000	0.0000	0.00435	0.00435
22:18:00	0.0000	0.0000	0.0000	0.0000	0.00434	0.00434
22:24:00	0.0000	0.0000	0.0000	0.0000	0.00432	0.00432
22:30:00	0.0000	0.0000	0.0000	0.0000	0.00431	0.00431
22:36:00	0.0000	0.0000	0.0000	0.0000	0.00429	0.00429
22:42:00	0.0000	0.0000	0.0000	0.0000	0.00428	0.00428
22:48:00	0.0000	0.0000	0.0000	0.0000	0.00426	0.00426
22:54:00	0.0000	0.0000	0.0000	0.0000	0.00424	0.00424
23:00:00	0.0000	0.0000	0.0000	0.0000	0.00423	0.00423
23:06:00	0.0000	0.0000	0.0000	0.0000	0.00421	0.00421
23:12:00	0.0000	0.0000	0.0000	0.0000	0.0042	0.0042
23:18:00	0.0000	0.0000	0.0000	0.0000	0.00418	0.00418
23:24:00	0.0000	0.0000	0.0000	0.0000	0.00417	0.00417
23:30:00	0.0000	0.0000	0.0000	0.0000	0.00415	0.00415
23:36:00	0.0000	0.0000	0.0000	0.0000	0.00414	0.00414
23:42:00	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 11:40:32 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: 10 year

### Summary of results

Rainfall - FEH22 (mm):	29.94	Total runoff (ML):	0.71
Total Rainfall (mm):	22.01	Total flow (ML):	1.56
Peak Rainfall (mm):	2.73	Peak flow (m <sup>3</sup> /s):	0.10

### 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?
BFO (m <sup>3</sup> /s)	0	No
BL (hr)	27.7 [23.89]	Yes
BR	1.21	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	0.2219	0.0000	0.0914	0.0000	0.0041	0.0041
00:06:00	0.2911	0.0000	0.1202	0.0001	0.00408	0.00414
00:12:00	0.3815	0.0000	0.1580	0.0003	0.00407	0.00432
00:18:00	0.4992	0.0000	0.2076	0.0006	0.00405	0.00468
00:24:00	0.6523	0.0000	0.2726	0.0012	0.00404	0.00528
00:30:00	0.8506	0.0000	0.3579	0.0022	0.00404	0.00619
00:36:00	1.1065	0.0000	0.4695	0.0035	0.00403	0.0075
00:42:00	1.4343	0.0000	0.6153	0.0053	0.00404	0.00936
00:48:00	1.8489	0.0000	0.8044	0.0079	0.00405	0.0119
00:54:00	2.3546	0.0000	1.0426	0.0113	0.00408	0.0154
01:00:00	2.7257	0.0000	1.2325	0.0160	0.00412	0.0201
01:06:00	2.3546	0.0000	1.0868	0.0220	0.00419	0.0262
01:12:00	1.8489	0.0000	0.8677	0.0293	0.00429	0.0336
01:18:00	1.4343	0.0000	0.6818	0.0375	0.00442	0.0419
01:24:00	1.1065	0.0000	0.5312	0.0464	0.00459	0.051
01:30:00	0.8506	0.0000	0.4114	0.0556	0.00479	0.0604
01:36:00	0.6523	0.0000	0.3173	0.0647	0.00504	0.0698
01:42:00	0.4992	0.0000	0.2439	0.0735	0.00532	0.0788
01:48:00	0.3815	0.0000	0.1870	0.0815	0.00564	0.0871
01:54:00	0.2911	0.0000	0.1431	0.0883	0.00599	0.0943
02:00:00	0.2219	0.0000	0.1093	0.0935	0.00637	0.0999
02:06:00	0.0000	0.0000	0.0000	0.0966	0.00676	0.103
02:12:00	0.0000	0.0000	0.0000	0.0974	0.00716	0.105
02:18:00	0.0000	0.0000	0.0000	0.0962	0.00755	0.104
02:24:00	0.0000	0.0000	0.0000	0.0936	0.00794	0.102
02:30:00	0.0000	0.0000	0.0000	0.0898	0.00831	0.0982
02:36:00	0.0000	0.0000	0.0000	0.0852	0.00867	0.0939
02:42:00	0.0000	0.0000	0.0000	0.0801	0.009	0.0891
02:48:00	0.0000	0.0000	0.0000	0.0746	0.0093	0.0839
02:54:00	0.0000	0.0000	0.0000	0.0689	0.00958	0.0785
03:00:00	0.0000	0.0000	0.0000	0.0633	0.00983	0.0732
03:06:00	0.0000	0.0000	0.0000	0.0580	0.0101	0.068
03:12:00	0.0000	0.0000	0.0000	0.0530	0.0103	0.0632
03:18:00	0.0000	0.0000	0.0000	0.0484	0.0105	0.0588
03:24:00	0.0000	0.0000	0.0000	0.0441	0.0106	0.0547