

Gauges included in the UK Hydro-MIP. The column in_core_gauge_list highlights the core MIP gauges with the most complete streamflow records.

Flows should be submitted for all gauges if possible (see the modelling protocol <https://hydro-jules.org/uk-hydro-mip>).

Gauge locations and catchment area data is from CAMELS-GB (<https://doi.org/10.5194/essd-12-2459-2020>) for all gauges except 21014 and 54014 where info is from the NRFA.

gauge_id	gauge_name	gauge_lat	gauge_lon	gauge_eas	gauge_nor	area	in_core_gauge_list
1001	Wick at Tarroul	58.48	-3.27	326202	954915	158.18	FALSE
2001	Helmsdale at Kilphedir	58.14	-3.7	299839	918163	553.24	TRUE
2002	Brora at Bruachrobie	58.01	-3.88	289156	903916	423.48	FALSE
3003	Oykel at Easter Turnaig	57.96	-4.7	240305	900145	331.67	TRUE
4001	Conon at Moy Bridge	57.56	-4.54	248129	854675	962.45	TRUE
4003	Alness at Alness	57.7	-4.26	265467	869598	202.38	TRUE
4005	Meig at Glenmeanie	57.53	-4.86	228649	852780	123.67	TRUE
4006	Bran at Dosmucheran	57.6	-5.01	220463	860186	117.53	TRUE
5003	Glass at Kerrow Wood	57.35	-4.74	235449	832076	487.7	TRUE
6007	Ness at Ness-side	57.45	-4.26	264507	842726	1830.73	TRUE
6008	Enrick at Mill of Tore	57.33	-4.58	245044	829976	107.02	TRUE
7001	Findhorn at Shenachie	57.38	-3.95	282558	833548	415.59	TRUE
7002	Findhorn at Forres	57.6	-3.64	301853	858387	781.77	TRUE
7003	Lossie at Sheriffmills	57.65	-3.35	319402	862632	216.66	TRUE
7005	Divie at Dunphail	57.51	-3.66	300541	848032	164.63	TRUE
7006	Lossie at Torwinny	57.52	-3.45	313442	848903	20.62	TRUE
8004	Avon at Delnashaugh	57.4	-3.36	318548	835197	540.75	TRUE
8005	Spey at Boat of Garten	57.25	-3.75	294691	819208	1261.3	TRUE
8006	Spey at Boat o Brig	57.55	-3.14	331850	851788	2852.39	TRUE
8009	Dulnain at Balnaan Bridge	57.3	-3.7	297722	824763	272.2	TRUE
8011	Livet at Minmore	57.34	-3.33	320160	829003	102.78	TRUE
8013	Feshie at Feshie Bridge	57.12	-3.9	284986	804711	229.63	FALSE
9002	Deveron at Muiresk	57.54	-2.49	370551	849833	961.45	TRUE
9003	Isla at Grange	57.54	-2.85	349350	850614	179.98	TRUE
9004	Bogie at Redcraig	57.42	-2.8	351934	837440	182.43	TRUE
9005	Allt Deveron at Cabrach	57.35	-3.03	337839	829102	68.08	TRUE
10002	Ugie at Inverugie	57.53	-1.83	410113	848516	325.72	TRUE
10003	Ythan at Ellon	57.36	-2.09	394684	830370	532.29	TRUE
11001	Don at Parkhill	57.22	-2.19	388770	814190	1269.14	TRUE
11003	Don at Bridge of Alford	57.24	-2.72	356818	817072	509.94	TRUE
11004	Urie at Pitcaple	57.32	-2.46	372104	825981	195.44	TRUE
12001	Dee at Woodend	57.05	-2.6	363482	795613	1380.06	TRUE
12002	Dee at Park	57.08	-2.34	379739	798317	1833.21	TRUE
12005	Muick at Invermuick	57.04	-3.05	336423	794759	109.39	TRUE
12006	Gairn at Invergairn	57.06	-3.07	335231	797050	145.91	TRUE
12007	Dee at Mar Lodge	56.99	-3.49	309788	789522	292	TRUE
12008	Feugh at Heugh Head	57.03	-2.52	368703	792800	232.84	TRUE
12009	Water of Dye at Charr	56.94	-2.62	362411	783457	42.03	TRUE
13001	Bervie at Inverbervie	56.85	-2.29	382648	773370	124.47	TRUE
13004	Prosen Water at Prosen Bridge	56.71	-2.99	339574	758549	107.53	TRUE
13005	Lunan Water at Kirkton Mill	56.64	-2.56	365466	749433	128.93	TRUE
13007	North Esk at Logie Mill	56.77	-2.49	369940	764029	747.04	TRUE
13008	South Esk at Brechin	56.73	-2.66	359962	759665	489.69	TRUE
14001	Eden at Kemback	56.33	-2.95	341452	715796	308.74	TRUE
14002	Dighty Water at Balmossie Mill	56.48	-2.85	347644	732508	127.62	TRUE
14005	Motray Water at St Michaels	56.39	-2.91	344033	722381	58.3	TRUE
15006	Tay at Ballathie	56.51	-3.39	314750	736680	4586.79	TRUE
15007	Tay at Pitnacree	56.66	-3.76	292403	753411	1149.08	TRUE

15010	Isla at Wester Cardean	56.61	-3.15	329426	746595	363.76	TRUE
15011	Lyon at Comrie Bridge	56.61	-3.98	278529	748684	388.33	TRUE
15012	Tummel at Pitlochry	56.7	-3.72	294718	757417	1666.33	TRUE
15013	Almond at Almondbank	56.42	-3.51	306715	725811	173.28	TRUE
15014	Ardle at Kindrogan	56.75	-3.54	305619	763026	105.54	TRUE
15016	Tay at Kenmore	56.6	-3.99	278214	746706	598.28	TRUE
15021	Lunan Burn at Mill Bank	56.55	-3.33	318095	740023	94.45	TRUE
15023	Braan at Hermitage	56.56	-3.61	301320	742158	210.72	TRUE
15024	Dochart at Killin	56.46	-4.33	256401	731995	232.57	TRUE
15025	Ericht at Craighall	56.61	-3.35	317405	747165	437.4	TRUE
15030	Dean Water at Dean Bridge	56.6	-3.15	329300	745815	244.31	TRUE
15039	Tilt at Marble Lodge	56.82	-3.82	289227	771575	166.44	FALSE
16001	Earn at Kinkell Bridge	56.33	-3.73	293313	716652	584.66	TRUE
16003	Ruchill Water at Cultybraggan	56.36	-4	276441	720399	101.07	TRUE
16004	Earn at Forteviot Bridge	56.35	-3.55	304401	718327	783.9	TRUE
17001	Carron at Headswood	56.02	-3.88	283180	681818	121.14	TRUE
17003	Bonny Water at Bonnybridge	56	-3.89	282421	680371	51.49	TRUE
17004	Ore at Balfour Mains	56.18	-3.08	332965	699649	159.19	TRUE
17005	Avon at Polmonthill	56	-3.68	295194	679657	194.81	TRUE
17015	North Queich at Lathro	56.22	-3.43	311503	704113	24.6	TRUE
17018	Greens Burn at Damleys Cottage	56.22	-3.36	315663	704025	10.35	FALSE
18001	Allan Water at Kinbuck	56.23	-3.95	279225	705376	160.29	TRUE
18002	Devon at Glenochil	56.14	-3.84	285815	696073	178.68	TRUE
18003	Teith at Bridge of Teith	56.19	-4.06	272519	701136	515.61	TRUE
18008	Leny at Anie	56.26	-4.29	258523	709613	192.41	TRUE
18010	Forth at Gargunnock	56.13	-4.07	271411	695258	391.3	TRUE
18011	Forth at Craigforth	56.14	-3.97	277658	695458	1027.64	TRUE
18014	Bannock Burn at Bannockburn	56.1	-3.91	281161	690814	25.37	TRUE
18017	Monachyle Burn at Balquhider	56.37	-4.47	247500	723000	6.89	FALSE
18018	Kirkton Burn at Balquhider	56.37	-4.38	253200	721900	7.01	FALSE
19001	Almond at Craigiehall	55.96	-3.34	316538	675267	379.51	TRUE
19006	Water of Leith at Murrayfield	55.95	-3.24	322792	673202	102.28	TRUE
19010	Braid Burn at Liberton	55.92	-3.17	327249	670781	15.4	TRUE
19017	Gogar Burn at Turnhouse	55.95	-3.35	316088	673289	40.31	TRUE
19020	Almond at Whitburn	55.87	-3.68	294792	665548	32.03	TRUE
20002	West Pepper Burn at Luffness	56.02	-2.82	348865	681117	25.51	TRUE
20003	Tyne at Spilmersford	55.91	-2.87	345618	668891	162.77	TRUE
20007	Gifford Water at Lennoxlove	55.94	-2.78	351108	671699	67.78	TRUE
21003	Tweed at Peebles	55.65	-3.18	325821	640017	698.12	TRUE
21006	Tweed at Boleside	55.59	-2.8	349823	633376	1505.54	TRUE
21008	Teviot at Ormiston Mill	55.55	-2.47	370229	628038	1121.55	TRUE
21009	Tweed at Norham	55.72	-2.16	389836	647709	4398.76	TRUE
21011	Yarrow Water at Philiphaugh	55.54	-2.89	343911	627691	232.46	TRUE
21012	Teviot at Hawick	55.43	-2.76	352232	615869	324.42	TRUE
21013	Gala Water at Galashiels	55.63	-2.83	347932	637377	205.44	TRUE
21014	Tweed at Kingledores	55.54	-3.41	310875	628541	139	TRUE
21015	Leader Water at Earlston	55.64	-2.69	356482	638801	239.11	TRUE
21016	Eye Water at Eyemouth Mill	55.87	-2.09	394185	663565	118.93	TRUE
21017	Ettrick Water at Brockhoperig	55.41	-3.21	323413	613150	38.59	TRUE
21018	Lyne Water at Lyne Station	55.65	-3.26	320949	640033	174	TRUE
21022	Whiteadder Water at Hutton Castle	55.79	-2.19	388077	655014	502.23	TRUE
21023	Leet Water at Coldstream	55.65	-2.26	383980	639652	112.95	TRUE
21024	Jed Water at Jedburgh	55.48	-2.55	365589	621368	139.95	TRUE
21026	Tima Water at Deephope	55.41	-3.14	327820	613710	31	TRUE
21027	Blackadder Water at Mouth Bridge	55.77	-2.28	382565	653028	155.34	TRUE
22001	Coquet at Morwick	55.33	-1.63	423443	604453	578.25	TRUE
22006	Blyth at Hartford Bridge	55.11	-1.62	424293	580003	273.67	TRUE

22007	Wansbeck at Mitford	55.17	-1.73	417458	585790	282.01	TRUE
22009	Coquet at Rothbury	55.31	-1.9	406706	601600	345.98	TRUE
23001	Tyne at Bywell	54.95	-1.94	403858	561700	2172.36	TRUE
23004	South Tyne at Haydon Bridge	54.98	-2.23	385656	564671	749.89	TRUE
23006	South Tyne at Featherstone	54.94	-2.51	367216	561064	323.05	TRUE
23007	Derwent at Rowlands Gill	54.92	-1.74	416815	558094	243.99	TRUE
23008	Rede at Rede Bridge	55.14	-2.21	386837	583213	345.2	TRUE
23011	Kielder Burn at Kielder	55.25	-2.56	364442	594681	58.59	TRUE
23016	Ouse Burn at Crag Hall	55	-1.6	425409	567548	53.62	FALSE
24001	Wear at Sunderland Bridge	54.73	-1.59	426520	537734	661.17	TRUE
24003	Wear at Stanhope	54.75	-2.03	398366	539040	173.49	TRUE
24004	Bedburn Beck at Bedburn	54.68	-1.82	411799	532192	74.12	TRUE
24005	Brownney at Burnhall	54.74	-1.6	425904	538688	179	TRUE
25001	Tees at Darlington Broken Scar	54.52	-1.6	425923	513748	847.7	TRUE
25003	Trout Beck at Moor House	54.7	-2.38	375782	533513	11.39	FALSE
25006	Greta at Rutherford Bridge	54.51	-1.95	403361	512209	86.81	TRUE
25012	Harwood Beck at Harwood	54.67	-2.23	384978	530916	24.58	TRUE
25020	Skerne at Preston le Skerne	54.61	-1.55	429210	523780	152.76	TRUE
25021	Skerne at Bradbury	54.65	-1.51	431818	528494	75.7	TRUE
25029	Leven at Foxton Bridge	54.48	-1.3	445550	509381	183.86	FALSE
26003	Foston Beck at Foston Mill	53.98	-0.33	509358	454867	59.59	TRUE
26005	Gypsy Race at Boynton	54.09	-0.26	513681	467755	248.13	TRUE
26006	Elmswell Beck at Little Driffeld	54	-0.46	500905	457553	8.82	TRUE
26008	Mires Beck at North Cave	53.77	-0.65	488996	431631	40.97	TRUE
26009	West Beck at Snakeholme Lock	53.99	-0.37	506668	455589	195.6	TRUE
27001	Nidd at Hunsingore Weir	53.97	-1.35	442802	452991	493.91	TRUE
27002	Wharfe at Wetherby Flint Mill	53.92	-1.36	442215	447311	759.05	TRUE
27003	Aire at Beal Weir	53.72	-1.2	453040	425471	1935.97	TRUE
27006	Don at Sheffield Hadfields	53.41	-1.42	438931	390954	364.88	TRUE
27007	Ure at Westwick Lock	54.1	-1.46	435599	467047	912.58	TRUE
27009	Ouse at Skelton	53.99	-1.13	456845	455373	3300.8	TRUE
27021	Don at Doncaster	53.53	-1.14	456977	403973	1252.87	TRUE
27023	Dearne at Barnsley Weir	53.56	-1.47	434970	407279	119.56	TRUE
27025	Rother at Woodhouse Mill	53.37	-1.35	443213	385749	354.94	TRUE
27026	Rother at Whittington	53.27	-1.41	439339	374468	167.03	TRUE
27029	Calder at Elland	53.69	-1.81	412434	421966	340.75	TRUE
27030	Dearne at Adwick	53.51	-1.28	447677	402022	310.98	TRUE
27032	Hebden Beck at Hebden	54.07	-1.96	402481	464255	22.25	TRUE
27034	Ure at Kilgram Bridge	54.27	-1.71	419062	485989	510.94	TRUE
27035	Aire at Kildwick Bridge	53.91	-1.98	401106	445684	283.39	TRUE
27038	Costa Beck at Gatehouses	54.24	-0.81	477405	483621	8.85	TRUE
27041	Derwent at Buttercrambe	54.02	-0.89	473112	458712	1594.24	TRUE
27042	Dove at Kirkby Mills	54.26	-0.92	470468	485533	60.34	TRUE
27043	Wharfe at Addingham	53.94	-1.86	409146	449298	430	TRUE
27047	Snaizeholme Beck at Low Houses	54.29	-2.26	383309	488292	11.35	TRUE
27049	Rye at Ness	54.2	-0.94	469439	479196	237.6	TRUE
27051	Crimple at Burn Bridge	53.96	-1.57	428386	451880	8.17	TRUE
27062	Nidd at Skip Bridge	54	-1.27	448247	456080	523.47	TRUE
27064	Went at Walden Stubbs	53.64	-1.17	455064	416309	86.34	TRUE
27065	Holme at Queens Mill	53.64	-1.79	414229	415754	100.7	TRUE
27071	Swale at Crakehill	54.15	-1.35	442503	473339	1354.43	TRUE
27073	Brompton Beck at Snainton Ings	54.2	-0.57	493627	479462	8.06	TRUE
27077	Bradford Beck at Shipley	53.83	-1.77	415123	437472	57.59	TRUE
27079	Calder at Methley	53.73	-1.38	440828	425695	950.18	TRUE
27080	Aire at Oulton Lemonroyd	53.75	-1.42	438170	428169	861.58	TRUE
27084	Eastburn Beck at Crosshills	53.9	-1.97	402035	445263	41.01	TRUE
27087	Derwent at Low Marishes	54.19	-0.73	483290	477405	475.94	TRUE

27089	Wharfe at Tadcaster	53.89	-1.28	447706	444103	815.35	FALSE
27090	Swale at Catterick Bridge	54.39	-1.65	422618	499315	497.56	FALSE
28001	Derwent at Yorkshire Bridge	53.36	-1.7	419810	385090	126.71	TRUE
28003	Tame at Water Orton	52.52	-1.75	416940	291460	405.6	FALSE
28008	Dove at Rocester Weir	52.95	-1.83	411240	339670	397.97	TRUE
28009	Trent at Colwick	52.95	-1.08	462010	339960	7466.4	TRUE
28012	Trent at Yoxall	52.76	-1.81	413210	317720	1206.6	TRUE
28015	Idle at Mattersey	53.4	-0.96	469010	389520	528.18	TRUE
28018	Dove at Marston on Dove	52.86	-1.65	423740	328840	884.07	TRUE
28022	Trent at North Muskham	53.14	-0.8	480430	360560	8209.42	TRUE
28023	Wye at Ashford	53.22	-1.73	418250	369680	152.28	FALSE
28024	Wreake at Syston Mill	52.71	-1.09	461510	312460	417.01	TRUE
28026	Anker at Polesworth	52.63	-1.61	426280	303340	371.58	TRUE
28031	Manifold at Ilam	53.05	-1.79	413980	350720	148.15	TRUE
28033	Dove at Hollinsclough	53.2	-1.91	406320	366830	7.92	FALSE
28039	Rea at Calthorpe Park	52.46	-1.9	407070	284710	73.68	TRUE
28040	Trent at Stoke-On-Trent	53.02	-2.16	389170	346670	58.52	TRUE
28043	Derwent at Chatsworth	53.21	-1.61	426060	368360	344.34	TRUE
28044	Poulter at Cuckney	53.24	-1.15	457130	371400	33.96	TRUE
28046	Dove at Izaak Walton	53.06	-1.78	414710	351000	85.69	TRUE
28048	Amber at Wingfield Park	53.06	-1.44	437540	352000	128.63	TRUE
28050	Torne at Auckley	53.5	-1.03	464580	401220	130.2	TRUE
28052	Sow at Great Bridgeford	52.84	-2.17	388350	326980	141.77	TRUE
28055	Ecclesbourne at Duffield	53	-1.53	431940	344640	51.06	TRUE
28056	Rothley Brook at Rothley	52.7	-1.14	458060	312130	91.89	TRUE
28060	Dover Beck at Lowdham	53.02	-1.03	465290	347950	62.67	TRUE
28066	Cole at Coleshill	52.48	-1.73	418170	287360	119.37	TRUE
28067	Derwent at Church Wilne	52.88	-1.35	444130	331650	1176.63	TRUE
28072	Greet at Southwell	53.08	-0.93	471490	353940	59.91	TRUE
28074	Soar at Kegworth	52.83	-1.27	449160	326250	1300.47	TRUE
28080	Tame at Lea Marston Lakes	52.54	-1.69	420800	293700	795.1	TRUE
28081	Tame at Bescot	52.56	-1.98	401400	295690	174.46	FALSE
28082	Soar at Littlethorpe	52.57	-1.2	454200	297320	180.56	TRUE
28085	Derwent at St Mary's Bridge	52.93	-1.47	435390	336880	1051.02	TRUE
28091	Ryton at Blyth	53.38	-1.05	463145	387128	228.23	TRUE
28093	Soar at Pillings Lock	52.76	-1.16	456550	318060	1110.11	TRUE
28115	Maun at Mansfield the Dykes	53.17	-1.16	455970	363620	30.56	FALSE
28116	Maun at Whitewater Bridge	53.23	-1.01	466320	370400	156	FALSE
28117	Derwent at Whatstandwell	53.09	-1.51	433140	354560	747.55	FALSE
29002	Great Eau at Claythorpe Mill	53.29	0.12	541600	379310	80.43	TRUE
29003	Lud at Louth	53.37	0.01	533700	387900	56.42	TRUE
29005	Rase at Bishopbridge	53.41	-0.45	503210	391180	63.27	TRUE
29009	Ancholme at Toft Newton	53.37	-0.45	503210	387470	29.31	TRUE
30001	Witham at Claypole Mill	53.02	-0.75	484200	347960	295.67	TRUE
30004	Lymn at Partney Mill	53.19	0.1	540170	367590	60.09	TRUE
30005	Witham at Saltersford Total	52.89	-0.62	492700	333500	123.46	TRUE
30011	Bain at Goulceby Bridge	53.3	-0.13	524590	379430	64.55	TRUE
30012	Stainfield Beck at Cream Poke Farm	53.25	-0.31	512660	373930	38.22	TRUE
30014	Pointon Lode at Pointon	52.87	-0.33	512792	331246	10.93	TRUE
30015	Cringle Brook at Stoke Rochford	52.86	-0.63	492460	329680	41.27	TRUE
31002	Glen at Kates Br & King St Br	52.72	-0.36	510620	314870	337.88	TRUE
31006	Gwash at Belmesthorpe	52.68	-0.47	503770	309720	149.17	TRUE
31010	Chater at Fosters Bridge	52.62	-0.58	496070	303020	68.81	TRUE
31021	Welland at Ashley	52.52	-0.79	481880	291570	247.08	TRUE
31023	West Glen at Easton Wood	52.82	-0.57	496580	325840	4.32	TRUE
31025	Gwash South Arm at Manton	52.64	-0.71	487410	305070	23.68	TRUE
32003	Harpers Brook at Old Mill Bridge	52.41	-0.56	498360	279840	70.46	TRUE

32004	Ise Brook at Harrowden	52.33	-0.68	489920	271250	194.36	TRUE
32006	Nene/Kislingbury at Upton Total	52.23	-0.95	472080	259190	220.69	TRUE
32008	Nene/Kislingbury at Dodford	52.24	-1.08	462750	260700	104.26	TRUE
33006	Wissey at Northwold Total	52.54	0.61	577107	296526	259.37	TRUE
33007	Nar at Marham	52.68	0.55	572348	311976	147.39	TRUE
33012	Kym at Meagre Farm	52.25	-0.31	515607	263134	138.15	TRUE
33013	Sapiston at Rectory Bridge	52.38	0.78	589559	279048	196.16	TRUE
33014	Lark at Temple	52.33	0.58	575805	272944	274.04	TRUE
33018	Tove at Cappenham Bridge	52.13	-0.96	471144	248673	132.54	TRUE
33019	Thet at Melford Bridge	52.41	0.76	587961	283000	311.37	TRUE
33020	Alconbury Brook at Brampton	52.33	-0.23	520832	271757	212.72	TRUE
33021	Rhee at Burnt Mill	52.15	0.07	541538	252368	308.05	TRUE
33022	Ivel at Blunham	52.14	-0.32	515288	250922	539.63	TRUE
33023	Lea Brook at Beck Bridge	52.33	0.44	566235	273254	131.89	TRUE
33024	Cam at Dernford	52.13	0.14	546686	250642	199.59	TRUE
33026	Bedford Ouse at Offord	52.29	-0.22	521661	266946	2566.31	TRUE
33028	Flit at Shefford	52.04	-0.34	514241	239310	119.43	TRUE
33029	Stringside at Whitebridge	52.58	0.53	571602	300623	95.41	TRUE
33031	Broughton Brook at Broughton	52.06	-0.71	488837	240914	70.06	TRUE
33032	Heacham at Heacham	52.91	0.5	568523	337484	56.16	TRUE
33033	Hiz at Arlesey	52.03	-0.27	519004	237883	112.96	TRUE
33034	Little Ouse at Abbey Heath	52.43	0.72	585089	284362	707.75	TRUE
33035	Ely Ouse at Denver Complex	52.58	0.34	558775	301011	3580.76	TRUE
33039	Bedford Ouse at Roxton	52.17	-0.31	516004	253461	1662.31	TRUE
33053	Granta at Stapleford	52.14	0.15	547084	251462	113.98	TRUE
33054	Babingley at Castle Rising	52.8	0.49	568007	325264	48.53	TRUE
33058	Ouzel at Bletchley	51.98	-0.72	488293	232162	221.11	TRUE
34002	Tas at Shotesham	52.55	1.28	622583	299391	153.19	TRUE
34003	Bure at Ingworth	52.82	1.25	619214	329614	161.27	TRUE
34004	Wensum at Costessey Mill	52.67	1.22	617682	312740	559.7	TRUE
34005	Tud at Costessey Park	52.66	1.21	616966	311275	72.11	TRUE
34006	Waveney at Needham Mill	52.38	1.27	622906	281137	376.07	TRUE
34007	Dove at Oakley Park	52.35	1.19	617520	277092	139.37	TRUE
34008	Ant at Honing Lock	52.79	1.46	633119	327041	44.43	TRUE
34010	Waveney at Billingford Bridge	52.36	1.18	616787	278241	150.12	TRUE
34011	Wensum at Fakenham	52.83	0.85	591936	329335	162.93	TRUE
34012	Burn at Burnham Overy	52.95	0.74	584198	342742	83.87	TRUE
35003	Alde at Farnham	52.19	1.45	636008	260105	62.78	TRUE
35008	Gipping at Stowmarket	52.18	1.01	605756	257940	125.85	TRUE
36003	Box at Polstead	52	0.89	598528	237881	56.72	TRUE
36006	Stour at Langham	51.97	0.94	602067	234431	571.36	TRUE
36009	Brett at Cockfield	52.14	0.79	591353	252546	25.56	TRUE
36010	Bumpstead Brook at Broad Green	52.05	0.46	568927	241819	27.58	TRUE
36011	Stour Brook at Sturmer	52.07	0.47	569640	244098	34.24	TRUE
36012	Stour at Kedington	52.08	0.49	570848	245012	76.64	TRUE
37001	Roding at Redbridge	51.58	0.04	541499	188348	301.05	TRUE
37003	Ter at Crabbs Bridge	51.77	0.59	578645	210753	77.76	TRUE
37005	Colne at Lexden	51.9	0.85	596249	226113	235.88	TRUE
37008	Chelmer at Springfield	51.74	0.48	571303	207126	189.62	TRUE
37009	Brain at Guithavon Valley	51.8	0.63	581753	214748	60.27	TRUE
37010	Blackwater at Appleford Bridge	51.81	0.67	584463	215816	249.12	TRUE
37011	Chelmer at Churchend	51.88	0.37	562886	223350	72.78	TRUE
37018	Ingrebourne at Gaynes Park	51.55	0.24	555163	186177	44.73	TRUE
37019	Beam at Bretons Farm	51.55	0.18	551533	185330	51.54	TRUE
37020	Chelmer at Felsted	51.85	0.42	567088	219360	133.45	TRUE
37031	Crouch at Wickford	51.61	0.52	574811	193386	70.15	TRUE
37033	Eastwood Brook at Eastwood	51.57	0.68	585856	188875	9.85	TRUE

38001	Lee at Feildes Weir	51.76	0.01	539074	209193	1045.1	TRUE
38003	Mimram at Panshanger Park	51.8	-0.14	528256	213276	130.2	TRUE
38004	Rib at Wadesmill	51.84	-0.03	535990	217444	136.78	TRUE
38007	Canons Brook at Elizabeth Way	51.77	0.07	543166	210394	20.76	TRUE
38012	Stevenage Brook at Bragbury Park	51.87	-0.15	527488	221164	35.1	TRUE
38014	Salmon Brook at Edmonton	51.63	-0.06	534361	193703	22.87	TRUE
38017	Mimram at Whitwell	51.88	-0.28	518410	221210	38.4	TRUE
38018	Upper Lee at Water Hall	51.77	-0.12	529980	209950	157.74	TRUE
38021	Turkey Brook at Albany Park	51.67	-0.04	535980	198500	41.49	TRUE
38026	Pincey Brook at Sheering Hall	51.79	0.17	549535	212702	52.68	TRUE
38029	Quin at Griggs Bridge	51.9	0.02	539125	224786	50.4	TRUE
38030	Beane at Hartham	51.8	-0.08	532503	213143	173.85	TRUE
39001	Thames at Kingston	51.42	-0.31	517780	169850	9930.8	TRUE
39002	Thames at Days Weir	51.64	-1.18	456880	193620	3480	TRUE
39004	Wandle at Beddington Park	51.37	-0.14	529630	165480	117.35	TRUE
39005	Beverley Brook at Wimbledon Common	51.43	-0.25	521614	171745	39.49	TRUE
39006	Windrush at Newbridge	51.71	-1.42	440179	201858	361.6	TRUE
39007	Blackwater at Swallowfield	51.38	-0.95	473090	164780	359.81	TRUE
39008	Thames at Eynsham	51.78	-1.36	444499	208703	1626.76	TRUE
39010	Colne at Denham	51.57	-0.48	505180	186360	725.9	TRUE
39011	Wey at Tilford	51.18	-0.75	487450	143270	391.32	TRUE
39012	Hogsmill at Kingston upon Thames	51.41	-0.3	518192	168783	72.91	TRUE
39014	Ver at Hansteads	51.7	-0.34	515077	201969	134.54	TRUE
39015	Whitewater at Lodge Farm	51.26	-0.95	473356	152176	46.99	TRUE
39016	Kenet at Theale	51.43	-1.07	464959	170828	1037.39	TRUE
39017	Ray at Grendon Underwood	51.88	-1.01	468052	221115	21.15	TRUE
39019	Lambourn at Shaw	51.41	-1.33	447033	168219	235.43	TRUE
39020	Coln at Bibury	51.75	-1.83	412147	206228	107.3	TRUE
39021	Cherwell at Enslow Mill	51.86	-1.3	448207	218315	555.45	TRUE
39022	Loddon at Sheepbridge	51.38	-0.97	472011	165260	176.77	TRUE
39023	Wye at Hedsor	51.57	-0.71	489597	186679	134.18	TRUE
39025	Enborne at Brimpton	51.38	-1.19	456783	164772	142.01	TRUE
39027	Pang at Pangbourne	51.48	-1.09	463450	176580	175.68	TRUE
39028	Dun at Hungerford	51.41	-1.54	432130	168520	100.09	TRUE
39029	Tilling Bourne at Shalford	51.22	-0.57	499998	147828	58.77	TRUE
39034	Evenlode at Cassington Mill	51.79	-1.35	444816	209933	427.14	TRUE
39035	Churn at Cerney Wick	51.67	-1.89	407574	196292	126.74	TRUE
39036	Law Brook at Albury	51.21	-0.5	504543	146821	16.06	TRUE
39037	Kenet at Marlborough	51.42	-1.73	418705	168631	136.43	TRUE
39042	Leach at Priory Mill Lechlade	51.69	-1.67	422700	199320	77.61	TRUE
39049	Silk Stream at Colindeep Lane	51.59	-0.24	521705	189500	31.07	TRUE
39052	The Cut at Binfield	51.43	-0.77	485350	171250	50	TRUE
39054	Mole at Gatwick Airport	51.14	-0.2	526029	139806	32.33	TRUE
39056	Ravensbourne at Catford Hill	51.44	-0.03	537225	173255	126.18	TRUE
39061	Letcombe Brook at Letcombe Bassett	51.57	-1.46	437486	185325	3.99	TRUE
39065	Ewelme Brook at Ewelme	51.62	-1.07	464225	191613	11.98	TRUE
39069	Mole at Kinnersley Manor	51.2	-0.19	526245	146209	146.14	TRUE
39072	Thames at Royal Windsor Park	51.49	-0.59	498040	177240	7124.94	TRUE
39078	Wey (North) at Farnham	51.21	-0.8	483673	146263	192.61	TRUE
39081	Ock at Abingdon	51.67	-1.31	448148	196667	233.6	TRUE
39087	Ray at Water Eaton	51.64	-1.83	412100	193520	81.55	TRUE
39088	Chess at Rickmansworth	51.64	-0.46	506573	194809	96.92	TRUE
39095	Quaggy at Manor House Gardens	51.46	0.01	539485	174878	33.42	TRUE
39099	Ampney Brook at Ampney St Peter	51.71	-1.89	407705	201331	39.22	TRUE
39101	Aldbourn at Ramsbury	51.44	-1.59	428901	171719	53.09	TRUE
39105	Thame at Wheatley	51.74	-1.12	461190	205030	531.53	TRUE
39108	Churn at Perrott's Brook	51.75	-1.97	402150	205710	58.3	FALSE

39114	Pang at Frilsham	51.45	-1.23	453762	173025	90.05	FALSE
39120	Caker Stream at Alton	51.14	-0.96	472873	138390	83.95	FALSE
39125	Ver at Redbourn	51.79	-0.39	510916	211904	62.57	FALSE
39127	Misbourne at Little Missenden	51.68	-0.65	493421	198458	47.26	FALSE
39141	Wey at Guildford	51.24	-0.58	499370	149500	690.78	FALSE
39142	Windrush at Bourton on the Water	51.89	-1.77	416073	220936	65.28	FALSE
39143	Dikler at Bourton on the Water	51.87	-1.74	417996	219619	89.26	FALSE
39144	Sor at Bodicote	52.03	-1.33	446282	236901	89.2	FALSE
40003	Medway at Teston / East Farleigh	51.25	0.45	570865	153033	1261.31	TRUE
40004	Rother at Udiam	50.99	0.52	577250	124410	204.64	TRUE
40005	Beult at Stilebridge	51.2	0.52	575870	147770	278.05	TRUE
40006	Bourne at Hadlow	51.22	0.34	563168	149612	49.48	TRUE
40007	Medway at Chafford / Colliersland Bridge	51.14	0.17	551780	140590	252.07	TRUE
40009	Teise at Stonebridge	51.13	0.45	571789	139960	134.5	TRUE
40010	Eden at Penshurst / Vexour Bridge	51.17	0.17	552012	143688	224.41	TRUE
40011	Great Stour at Horton	51.26	1.03	611549	155356	341.26	TRUE
40012	Darent at Hawley	51.42	0.23	555222	171842	187.31	TRUE
40013	Darent at Otford	51.3	0.19	552497	158426	98.19	TRUE
40016	Cray at Crayford	51.45	0.17	551059	174556	123.5	TRUE
40017	Dudwell at Burwash	50.99	0.39	567860	124040	26.29	TRUE
40018	Darent at Lullingstone	51.36	0.2	553029	164280	122.24	TRUE
40020	Eridge Stream at Hendal Bridge	51.11	0.17	552187	136570	52.74	TRUE
40021	Hexden Channel at Hopemill Bridge Sandhur	51.03	0.58	581330	129020	32.09	TRUE
40022	Great Stour at Chart Leacon	51.15	0.85	599229	142280	66.96	FALSE
40033	Dour at Crabble Mill	51.14	1.29	630043	143019	44.93	TRUE
41001	Nunningham Stream at Tilley Bridge	50.89	0.36	566193	112875	17.11	TRUE
41003	Cuckmere at Sherman Bridge	50.83	0.18	553288	105159	130.33	TRUE
41004	Ouse at Barcombe Mills	50.91	0.04	543421	114808	400.61	TRUE
41005	Ouse at Gold Bridge	50.97	0.03	542907	121374	182.66	TRUE
41006	Uck at Isfield	50.95	0.08	545871	119006	89.16	TRUE
41009	Rother at Hardham	50.95	-0.53	503425	117946	360.76	TRUE
41011	Rother at Iping Mill	51	-0.79	485220	122904	156.94	TRUE
41012	Adur E Branch at Sakeham	50.96	-0.27	521884	118985	93.62	TRUE
41013	Huggletts Stream at Henley Bridge	50.9	0.38	567173	113769	14.18	TRUE
41014	Arun at Pallingham	51	-0.51	504692	122929	396.85	TRUE
41016	Cuckmere at Cowbeech	50.91	0.29	561135	115076	19.09	TRUE
41019	Arun at Alfoldean	51.09	-0.41	511722	133150	151.63	TRUE
41020	Bevern Stream at Clappers Bridge	50.93	0.02	542351	116107	35.48	TRUE
41022	Lod at Halfway Bridge	50.99	-0.67	493124	122259	52.44	TRUE
41023	Lavant at Graylingwell	50.85	-0.76	487062	106450	86.2	TRUE
41025	Loxwood Stream at Drungewick	51.07	-0.49	505995	130912	93.01	TRUE
41027	Rother at Princes Marsh	51.04	-0.9	477230	127032	36.22	TRUE
41028	Chess Stream at Chess Bridge	50.94	-0.27	521667	117269	25.01	TRUE
41029	Bull at Lealands	50.9	0.24	557642	113034	40.35	TRUE
42001	Wallington at North Fareham	50.86	-1.17	458746	107460	111.67	TRUE
42003	Lymington at Brockenhurst	50.82	-1.55	431780	101920	99.87	TRUE
42004	Test at Broadlands	50.97	-1.5	435410	118860	1034.7	TRUE
42006	Meon at Mislingford	50.92	-1.16	458927	114112	75.85	TRUE
42008	Cheriton Stream at Swards Bridge	51.09	-1.18	457362	132235	74.34	TRUE
42010	Itchen at Highbridge & Allbrook Total	50.99	-1.34	446129	121122	339.92	TRUE
42011	Hamble at Frogmill	50.93	-1.26	452280	114926	55.25	TRUE
42016	Itchen at Easton	51.09	-1.27	451110	132500	234.17	TRUE
42017	Hermitage Stream at Havant	50.86	-0.99	471065	106790	17.33	TRUE
42024	Test at Chilbolton Total	51.15	-1.45	438500	139390	478.43	TRUE
42026	Wallop Brook at Bossington	51.08	-1.52	433400	131330	61.13	FALSE
42027	Dever at Bransbury	51.18	-1.4	442150	142240	122.36	FALSE
43005	Avon at Amesbury	51.17	-1.79	415109	141387	326.47	TRUE

43006	Nadder at Wilton	51.08	-1.86	409725	130794	215.63	TRUE
43007	Stour at Throop	50.76	-1.84	411233	96046	1062.08	TRUE
43008	Wylfe at South Newton	51.11	-1.88	408628	134249	448.17	TRUE
43009	Stour at Hammoon	50.93	-2.26	382005	114692	518.75	TRUE
43014	East Avon at Upavon	51.3	-1.81	413351	155948	85.83	TRUE
43017	West Avon at Upavon	51.3	-1.81	413353	155938	84.63	TRUE
43018	Allen at Walford Mill	50.81	-1.99	400825	100698	170.88	TRUE
43021	Avon at Knapp Mill	50.75	-1.78	415607	94304	1712.31	TRUE
44001	Frome at East Stoke Total	50.68	-2.19	386727	86839	414.59	TRUE
44002	Piddle at Baggs Mill	50.69	-2.12	391322	87609	183.79	TRUE
44006	Sydling Water at Sydling St Nicholas	50.8	-2.52	363239	99649	12.05	TRUE
44009	Wey at Broadwey	50.65	-2.47	366644	83888	8	TRUE
44011	Asker at East Bridge Bridport	50.73	-2.75	347014	92756	48.52	FALSE
45001	Exe at Thorverton	50.8	-3.51	293602	101602	608.16	TRUE
45003	Culm at Woodmill	50.84	-3.39	302066	105773	228.91	TRUE
45004	Axe at Whitford	50.75	-3.05	326208	95324	288.56	TRUE
45005	Otter at Dotton	50.69	-3.29	308665	88435	202.83	TRUE
45009	Exe at Pixton	51.02	-3.52	293493	125960	147.82	TRUE
45012	Creedy at Cowley	50.76	-3.56	290093	96723	263.63	TRUE
46003	Dart at Austins Bridge	50.48	-3.76	275112	65841	249.99	TRUE
46005	East Dart at Bellever	50.58	-3.9	265712	77570	22.27	TRUE
46008	Avon at Loddiswell	50.31	-3.8	271879	47584	102.22	TRUE
46014	Teign at Chudleigh	50.6	-3.62	285722	78513	232.28	FALSE
47001	Tamar at Gunnislake	50.53	-4.22	242627	72524	920.22	TRUE
47004	Lynher at Pillaton Mill	50.44	-4.3	236849	62571	135.29	TRUE
47005	Ottery at Werrington Park	50.66	-4.35	233721	86613	121.66	TRUE
47008	Thrushel at Tinhay	50.65	-4.27	239783	85516	112.72	TRUE
47009	Tiddy at Tideford	50.41	-4.33	234468	59634	37.4	TRUE
47011	Plym at Carn Wood	50.43	-4.08	252141	61175	79.5	FALSE
47014	Walkham at Horrabridge	50.51	-4.1	251312	69888	44.24	TRUE
47018	Thrushel at Hayne Bridge	50.66	-4.24	241625	86663	57.77	TRUE
48003	Fal at Tregony	50.27	-4.92	192107	44747	89.03	TRUE
48004	Warleggan at Trengoffe	50.48	-4.6	215951	67373	25.26	TRUE
48005	Kenwyn at Truro	50.26	-5.06	181975	45030	19.02	TRUE
48011	Fowey at Restormel	50.43	-4.68	209796	62454	167.2	TRUE
49001	Camel at Denby	50.48	-4.8	201748	68159	209.94	TRUE
49002	Hayle at St Erth	50.16	-5.43	154881	34171	48.58	TRUE
49004	Gannel at Gwills	50.39	-5.06	182866	59268	40.83	TRUE
50001	Taw at Umberleigh	51	-3.99	260795	123662	832.97	TRUE
50002	Torridge at Torrington	50.95	-4.14	249955	118564	664.25	TRUE
50006	Mole at Woodleigh	50.97	-3.91	266011	121039	327	TRUE
50007	Taw at Taw Bridge	50.85	-3.89	267293	106820	72.23	TRUE
50008	Lew at Gribbleford Bridge	50.79	-4.09	252770	101392	71.22	TRUE
50011	Okement at Jacobstowe	50.8	-4	259185	101918	80.17	TRUE
51001	Doniford Stream at Swill Bridge	51.18	-3.31	308848	142865	74.23	TRUE
52004	Isle at Ashford Mill	50.96	-2.91	336054	118785	87.41	TRUE
52005	Tone at Bishops Hull	51.02	-3.13	320576	125023	203.66	TRUE
52006	Yeo at Pen Mill	50.94	-2.61	357328	116182	216.4	TRUE
52007	Parrett at Chiselborough	50.93	-2.77	346070	114438	74.26	TRUE
52009	Sheppey at Fenny Castle	51.19	-2.72	349838	143850	58.16	TRUE
52010	Brue at Lovington	51.08	-2.59	358994	131756	137.81	TRUE
52011	Cary at Somerton	51.06	-2.72	349814	129055	84.64	TRUE
52015	Land Yeo at Wraxall Bridge	51.44	-2.75	348301	171565	23.33	TRUE
52016	Currypool Stream at Currypool Farm	51.14	-3.11	322149	138193	15.73	TRUE
53005	Midford Brook at Midford	51.35	-2.34	376315	161132	147.27	TRUE
53006	Frome (Bristol) at Frenchay	51.49	-2.52	363753	177202	151.63	TRUE
53007	Frome (Somerset) at Tellisford	51.31	-2.28	380519	156427	263.76	TRUE

53008	Avon at Great Somerford	51.55	-2.05	396483	183310	305.17	TRUE
53009	Wellow Brook at Wellow	51.32	-2.37	374033	157995	73.64	TRUE
53013	Marden at Stanley	51.46	-2.07	395536	172969	99.46	TRUE
53017	Boyd at Bitton	51.43	-2.46	368142	169866	47.58	TRUE
53018	Avon at Bathford	51.4	-2.31	378533	167023	1569.35	TRUE
53022	Avon at Bath ultrasonic	51.38	-2.38	373837	165101	1621.88	FALSE
53023	Sherston Avon at Fosseyway	51.58	-2.16	389139	187031	77.73	TRUE
53028	By Brook at Middlehill	51.42	-2.27	381408	168806	99.48	TRUE
54001	Severn at Bewdley	52.38	-2.32	378230	276160	4329.9	TRUE
54002	Avon at Evesham	52.09	-1.94	404007	243741	2207.95	TRUE
54003	Vyrnwy at Vyrnwy Reservoir	52.76	-3.46	301882	319027	74.03	TRUE
54004	Sowe at Stoneleigh	52.35	-1.51	433155	273096	263.52	TRUE
54005	Severn at Montford	52.72	-2.87	341190	314460	2026.77	TRUE
54007	Arrow at Broom	52.18	-1.88	408638	253580	320.83	TRUE
54008	Teme at Tenbury	52.31	-2.59	359770	268520	1124.62	TRUE
54011	Salwarpe at Harford Hill	52.26	-2.19	386860	261930	186.52	TRUE
54012	Tern at Walcot	52.71	-2.61	359180	312280	851.65	TRUE
54014	Severn at Abermule	52.55	-3.23	316481	295777	580	TRUE
54015	Bow Brook at Besford Bridge	52.11	-2.11	392693	246252	158.31	TRUE
54016	Roden at Rodington	52.72	-2.61	358910	314170	261.94	TRUE
54017	Leadon at Wedderburn Bridge	51.91	-2.33	377664	223340	287.41	TRUE
54018	Rea Brook at Hookagate	52.68	-2.79	346570	309230	172.85	TRUE
54019	Avon at Stareton	52.34	-1.51	433287	271535	346.06	TRUE
54020	Perry at Yeaton	52.77	-2.84	343440	319240	188.08	TRUE
54022	Severn at Plynlimon flume	52.47	-3.69	285300	287200	8.75	FALSE
54024	Worfe at Burcote	52.56	-2.38	374600	295340	255.22	TRUE
54025	Dulas at Rhos-y-pentref	52.43	-3.55	294985	282492	53.33	TRUE
54027	Frome at Ebley Mill	51.74	-2.25	383014	204627	196.71	TRUE
54028	Vyrnwy at Llanymynech	52.77	-3.11	325294	319641	779.14	TRUE
54029	Teme at Knightsford Bridge	52.2	-2.39	373490	255730	1483.65	TRUE
54032	Severn at Saxons Lode	52.05	-2.2	386349	239041	6864.88	TRUE
54034	Dowles Brook at Oak Cottage	52.39	-2.34	377100	276420	44.16	TRUE
54036	Isbourne at Hinton on the Green	52.06	-1.97	402368	240680	92.83	TRUE
54038	Tanat at Llanyblodwel	52.79	-3.11	325230	322440	241.13	TRUE
54044	Tern at Ternhill	52.88	-2.55	362850	331480	95.72	TRUE
54048	Dene at Wellesbourne	52.2	-1.6	427271	255587	96.55	TRUE
54049	Leam at Princes Drive Weir	52.29	-1.55	430858	265437	367.11	TRUE
54052	Bailey Brook at Ternhill	52.88	-2.55	362850	331490	38.5	TRUE
54057	Severn at Haw Bridge	51.95	-2.23	384491	227878	9885.46	TRUE
54060	Potford Brook at Sandyford Bridge	52.8	-2.54	363480	322190	22.07	TRUE
54063	Stour (Worcs) at Prestwood Hospital	52.47	-2.2	386700	286150	88.87	FALSE
54080	Severn at Dolwen	52.46	-3.49	298949	285181	174.42	TRUE
54095	Severn at Buildwas	52.64	-2.53	364550	304400	3722.68	TRUE
54096	Hadley Brook at Wards Bridge	52.27	-2.19	387020	263140	54.03	TRUE
55002	Wye at Belmont	52.05	-2.75	348500	238799	1894.26	TRUE
55007	Wye at Erwood	52.09	-3.35	307580	244490	1283.4	TRUE
55008	Wye at Cefn Brwyn	52.44	-3.72	282900	283800	10.5	TRUE
55013	Arrow at Titley Mill	52.22	-2.98	332821	258500	125.9	TRUE
55014	Lugg at Byton	52.28	-2.93	336432	264689	202.54	TRUE
55016	Ithon at Disserth	52.21	-3.43	302455	257784	358.94	TRUE
55018	Frome at Yarkhill	52.08	-2.56	361482	242705	143.82	TRUE
55021	Lugg at Butts Bridge	52.23	-2.73	350208	258942	365.88	TRUE
55023	Wye at Redbrook	51.8	-2.69	352769	211077	4016.26	TRUE
55025	Llynfi at Three Cocks	52.03	-3.22	316611	237596	131.62	TRUE
55026	Wye at Ddol Farm	52.3	-3.5	297580	267584	172.12	TRUE
55029	Monnow at Grosmont	51.92	-2.85	341609	224831	355.01	TRUE
55032	Elan at Caban Dam	52.27	-3.57	292817	264605	183.78	TRUE

56001	Usk at Chainbridge	51.75	-2.95	334606	205591	913.25	TRUE
56002	Ebbw at Rhiwderin	51.59	-3.07	325868	188879	211.82	TRUE
56007	Senni at Pont-Hen-Hafod	51.92	-3.56	292826	225467	19.29	TRUE
56012	Grwyne at Millbrook	51.85	-3.1	324054	217590	82.8	TRUE
56013	Yscir at Pont-Ar-Yscir	51.96	-3.45	300348	230405	63.55	TRUE
57004	Cynon at Abercynon	51.65	-3.33	307940	195652	103.3	TRUE
57005	Taff at Pontypridd	51.6	-3.33	307924	189715	451.69	TRUE
57006	Rhondda at Trehafod	51.61	-3.37	305283	190946	102.69	TRUE
57007	Taff at Fiddlers Elbow	51.65	-3.32	308920	195153	193.84	TRUE
57008	Rhymney at Llanedeyrn	51.53	-3.12	322422	182122	185.6	TRUE
57009	Ely at St Fagans	51.49	-3.27	312103	177055	146.44	TRUE
58001	Ogmore at Bridgend	51.5	-3.58	290379	179437	157.79	TRUE
58002	Neath at Resolven	51.7	-3.72	281529	201698	190.7	TRUE
58006	Mellte at Pontneddfechan	51.76	-3.57	291491	208183	65.32	TRUE
58008	Dulais at Cilfrew	51.69	-3.77	277850	200761	43.45	TRUE
58009	Ewenny at Keepers Lodge	51.49	-3.56	291991	178217	63.27	TRUE
58010	Hepste at Esgair Carnau	51.81	-3.5	296954	213333	10.94	TRUE
58012	Afan at Marcroft Weir	51.6	-3.78	277124	190976	89.7	TRUE
59001	Tawe at Ynystanglws	51.68	-3.9	268553	199798	227.45	TRUE
60002	Cothi at Felin Mynachdy	51.88	-4.17	250870	222490	298.74	TRUE
60003	Taf at Clog-y-Fran	51.82	-4.56	223831	216034	216.44	TRUE
60005	Bran at Llandovery	51.99	-3.79	277129	234341	63.7	TRUE
60006	Gwili at Glangwili	51.87	-4.28	243036	221947	131.14	TRUE
60010	Tywi at Capel Dewi	51.86	-4.2	248509	220576	1092.41	TRUE
60012	Twrch at Ddol Las	52.08	-3.97	265023	243991	19.5	TRUE
61001	Western Cleddau at Prendergast Mill	51.82	-4.97	195402	217700	197.82	FALSE
61002	Eastern Cleddau at Canaston Bridge	51.8	-4.8	207226	215292	181.87	TRUE
62001	Teifi at Glanteifi	52.05	-4.56	224419	241655	897.59	TRUE
63001	Ystwyth at Pont Llolwyn	52.38	-4.07	259024	277289	170.1	TRUE
63004	Ystwyth at Cwm Ystwyth	52.35	-3.78	279075	273700	31.85	TRUE
64001	Dyfi at Dyfi Bridge	52.6	-3.85	274489	301958	464.61	TRUE
64002	Dysynni at Pont-y-Garth	52.64	-4.02	263117	306604	74.93	TRUE
64006	Leri at Dolybont	52.47	-4.01	263462	288050	47.02	TRUE
65001	Glaslyn at Beddgelert	53.01	-4.1	259164	347783	66.95	TRUE
65004	Gwyrfa at Bontnewydd	53.11	-4.27	248386	359889	46.11	TRUE
65005	Erch at Pencaenewydd	52.94	-4.38	240013	340372	19.42	TRUE
65006	Seiont at Peblig Mill	53.14	-4.25	249450	362269	79.89	TRUE
65007	Dwyfor at Garndolbenmaen	52.96	-4.24	249866	342916	51.6	TRUE
65008	Peris at Nant Peris	53.1	-4.08	260837	357960	10.32	TRUE
66001	Clwyd at Pont-y-Cambwll	53.23	-3.39	306988	370961	404.56	TRUE
66004	Wheeler at Bodfari	53.23	-3.34	310501	371336	62.91	TRUE
66006	Elwy at Pont-y-Gwyddel	53.23	-3.57	295240	371773	191.35	TRUE
66011	Conwy at Cwmlanerch	53.11	-3.79	280129	358077	340.11	TRUE
67001	Dee at Bala	52.91	-3.58	294087	335721	262.83	TRUE
67005	Ceiriog at Brynkinalt Weir	52.93	-3.05	329503	337318	111.72	TRUE
67006	Alwen at Druid	52.98	-3.43	304077	343600	185.48	TRUE
67008	Alyn at Pont-y-Capel	53.08	-2.99	333526	354047	225.65	TRUE
67010	Gelyn at Cynefail	52.96	-3.72	284245	342049	12.76	TRUE
67015	Dee at Mantley Hall	52.97	-2.97	334822	341459	1008.74	TRUE
67018	Dee at New Inn	52.86	-3.67	287353	330798	53.38	TRUE
67025	Clywedog at Bowling Bank	53.03	-2.9	339580	348249	103.61	TRUE
67033	Dee at Chester Suspension Bridge	53.19	-2.88	341020	365973	1800.75	FALSE
68001	Weaver at Ashbrook	53.17	-2.49	367171	363507	622.68	TRUE
68003	Dane at Rudheath	53.24	-2.5	366758	371800	412.46	TRUE
68004	Wistaston Brook at Marshfield Bridge	53.09	-2.49	367410	355200	90.09	TRUE
68005	Weaver at Audlem	52.98	-2.52	365254	343040	201.38	TRUE
68020	Gowy at Bridge Trafford	53.23	-2.83	344830	371113	148.66	TRUE

69002	Irwell at Adelphi Weir	53.49	-2.27	382419	398759	552.17	TRUE
69007	Mersey at Ashton Weir	53.44	-2.34	377239	393563	667.27	TRUE
69012	Bollin at Wilmslow	53.33	-2.23	384970	381491	68.38	TRUE
69015	Etherow at Compstall	53.41	-2.06	396241	390768	149.4	TRUE
69017	Goyt at Marple Bridge	53.4	-2.06	396370	389790	184.23	TRUE
69023	Roch at Blackford Bridge	53.57	-2.29	380690	407740	190.45	TRUE
69027	Tame at Portwood	53.42	-2.14	390699	391870	146.01	TRUE
69030	Sankey Brook at Causey Bridges	53.43	-2.62	358748	392213	147.74	TRUE
69032	Alt at Kirkby	53.48	-2.92	339160	398332	96.61	TRUE
69043	Irk at Collyhurst Weir	53.49	-2.23	384850	399691	72.3	FALSE
70002	Douglas at Waness Blades Bridge	53.61	-2.79	347622	412572	189.78	TRUE
71001	Ribble at Samlesbury	53.77	-2.62	358922	430412	1144.7	TRUE
71004	Calder at Whalley Weir	53.82	-2.41	372926	436054	317.44	TRUE
71006	Ribble at Henthorn	53.85	-2.42	372190	439170	446.17	TRUE
71008	Hodder at Hodder Place	53.85	-2.45	370410	439923	258.13	TRUE
71014	Darwen at Blue Bridge	53.74	-2.66	356453	427786	136.21	TRUE
72002	Wyre at St Michaels	53.86	-2.82	346329	441132	273.75	TRUE
72004	Lune at Caton	54.08	-2.72	352935	465318	985.37	TRUE
72005	Lune at Killington	54.31	-2.58	362205	490633	219.24	TRUE
72007	Brock at upstream of A6	53.86	-2.74	351232	440548	31.51	TRUE
72009	Wenning at Wennington	54.13	-2.59	361542	470082	139.36	TRUE
72014	Conder at Galgate	53.99	-2.79	348160	455371	28.99	TRUE
72015	Lune at Lunes Bridge	54.42	-2.6	361210	502901	140.83	TRUE
73005	Kent at Sedgwick	54.28	-2.76	350877	487421	212.24	TRUE
73009	Sprint at Sprint Mill	54.36	-2.75	351477	496106	34.7	TRUE
73010	Leven at Newby Bridge	54.27	-2.97	336599	486267	247.97	TRUE
73011	Mint at Mint Bridge	54.34	-2.73	352411	494470	65.44	TRUE
73014	Brathay at Jeffy Knotts	54.42	-2.99	335965	503406	56.58	TRUE
73015	Keer at High Keer Weir	54.14	-2.73	352320	471893	30.04	FALSE
74001	Duddon at Duddon Hall	54.3	-3.24	319526	489585	85.25	TRUE
74005	Ehen at Braystones	54.44	-3.53	300909	506051	129.5	TRUE
74006	Calder at Calder Hall	54.43	-3.49	303501	504491	43.9	TRUE
74007	Esk at Cropple How	54.37	-3.34	313100	497770	70.04	TRUE
75003	Derwent at Ouse Bridge	54.68	-3.24	319878	532134	363.04	TRUE
75004	Cocker at Southwaite Bridge	54.64	-3.35	313090	528090	116.17	TRUE
75017	Ellen at Bullgill	54.73	-3.41	309600	538400	102.56	TRUE
76003	Eamont at Udford	54.67	-2.66	357569	530450	406.99	TRUE
76005	Eden at Temple Sowerby	54.65	-2.61	360452	528316	618.21	TRUE
76007	Eden at Sheepmount	54.9	-2.95	339000	557103	2276	TRUE
76008	Irthing at Greenholme	54.91	-2.8	348619	558073	333.42	TRUE
76011	Coal Burn at Coalburn	55.09	-2.48	369368	577778	1.63	TRUE
76014	Eden at Kirkby Stephen	54.48	-2.35	377300	509700	66.82	TRUE
77002	Esk at Canonbie	55.07	-2.95	339668	575053	495.4	TRUE
77003	Liddel Water at Rowanburnfoot	55.07	-2.92	341457	575935	319.3	TRUE
77004	Kirtle Water at Mossknowe	55.01	-3.12	328502	569268	69.93	TRUE
78003	Annan at Brydekirk	55.02	-3.27	319047	570414	925.03	TRUE
78004	Kinnel Water at Redhall	55.17	-3.45	307718	586862	76.17	TRUE
78006	Annan at Woodfoot	55.29	-3.42	309990	600900	218.03	TRUE
79002	Nith at Friars Carse	55.15	-3.69	292346	585121	797.71	TRUE
79003	Nith at Hall Bridge	55.39	-4.08	268410	612970	153.02	TRUE
79004	Scar Water at Capenoch	55.23	-3.82	284526	594078	142.68	TRUE
79005	Cluden Water at Fiddlers Ford	55.1	-3.68	292860	579521	237.22	TRUE
79006	Nith at Drumlanrig	55.27	-3.8	285776	599307	469.04	TRUE
80001	Urr at Dalbeattie	54.93	-3.84	282132	561018	197.06	TRUE
80002	Dee at Glenlochar	54.96	-3.98	273360	564115	810.38	TRUE
80003	White Laggan Burn at Loch Dee	55.07	-4.4	246790	578120	5.74	TRUE
80004	Green Burn at Loch Dee	55.08	-4.38	248057	579086	2.62	TRUE

80005	Dargall Lane at Loch Dee	55.08	-4.43	245069	578706	2.07	TRUE
80006	Blackwater at Loch Dee	55.09	-4.39	247811	579675	15.72	TRUE
81002	Cree at Newton Stewart	54.96	-4.48	241266	565330	366.21	TRUE
81003	Luce at Airyhemming	54.9	-4.84	218017	559917	170.7	TRUE
81004	Bladnoch at Low Malzie	54.86	-4.52	238212	554496	329.07	TRUE
81006	Water of Minnoch at Minnoch Bridge	55.04	-4.56	236287	574600	139.01	TRUE
81007	Water of Fleet at Rusko	54.91	-4.2	259198	558998	77.39	TRUE
82001	Girvan at Robstone	55.26	-4.81	221670	599665	243.63	TRUE
82003	Stinchar at Balnowlart	55.11	-4.97	210749	583222	324.54	TRUE
83003	Ayr at Catrine	55.5	-4.34	252522	625909	167.25	TRUE
83004	Lugar Water at Langholm	55.47	-4.36	250770	621755	203.81	TRUE
83006	Ayr at Mainholm	55.46	-4.59	236179	621634	579.03	TRUE
83007	Lugton Water at Eglinton Castle	55.64	-4.68	231579	642059	56.94	TRUE
83009	Garnock at Kilwinning	55.65	-4.69	230685	642409	175.26	TRUE
83010	Irvine at Newmilns	55.61	-4.33	253252	637188	75.48	TRUE
83013	Irvine at Glenfield	55.6	-4.49	242996	636996	211.89	TRUE
84001	Kelvin at Killermont	55.91	-4.31	255839	670532	335.21	TRUE
84004	Clyde at Sills of Clyde	55.66	-3.71	292837	642386	742.26	TRUE
84005	Clyde at Blairston	55.8	-4.07	270435	657942	1699.36	TRUE
84008	Rotten Calder Water at Redlees	55.82	-4.11	267959	660439	55.41	TRUE
84009	Nethan at Kirkmuirhill	55.67	-3.89	280979	642910	67.08	TRUE
84012	White Cart Water at Hawkhead	55.84	-4.4	249886	662918	236.26	TRUE
84013	Clyde at Daldowie	55.83	-4.12	267184	661676	1901.23	TRUE
84014	Avon Water at Fairholm	55.74	-3.99	275373	651879	263.07	TRUE
84016	Luggie Water at Condorrat	55.93	-4.02	273917	672559	35.34	TRUE
84017	Black Cart Water at Milliken Park	55.83	-4.54	241123	662024	103.16	TRUE
84018	Clyde at Tulliford Mill	55.64	-3.76	289388	640314	938.36	TRUE
84019	North Calder Water at Calderpark	55.84	-4.11	268097	662490	129.34	TRUE
84020	Glazert Water at Milton of Campsie	55.96	-4.15	265646	676198	51.92	TRUE
84022	Duneaton at Maidencots	55.52	-3.7	293046	625977	111.67	TRUE
84026	Allander Water at Milngavie	55.93	-4.31	255850	673559	30.65	TRUE
84030	White Cart Water at Overlee	55.79	-4.27	257963	657501	106.42	TRUE
85001	Leven at Linnbrane	55.99	-4.58	239409	680307	786.11	TRUE
85002	Endrick Water at Gaidrew	56.05	-4.43	248465	686588	219.07	TRUE
85003	Falloch at Glen Falloch	56.34	-4.72	232106	719470	79.92	TRUE
85004	Luss Water at Luss	56.1	-4.64	235635	692880	35.48	TRUE
88001	Carradale at Dippen	55.58	-5.5	179727	637673	58.84	FALSE
89002	Linne nam Beathach at Victoria Bridge	56.54	-4.81	227099	742193	49.85	TRUE
89003	Orchy at Glen Orchy	56.45	-4.85	224259	731917	249.92	TRUE
89005	Lochy at Inverlochy	56.4	-4.92	219692	727471	47.04	TRUE
89007	Abhainn a' Bhealaich at Braevallich	56.22	-5.3	195706	707536	23.55	TRUE
90003	Nevis at Claggan	56.82	-5.09	211592	774257	69.21	TRUE
92001	Shiel at Shielfoot	56.76	-5.82	166586	770178	255.12	FALSE
93001	Carron at New Kelso	57.43	-5.43	194186	842885	139.21	TRUE
94001	Ewe at Poolewe	57.76	-5.6	186002	880330	441.21	TRUE
95001	Inver at Little Assynt	58.17	-5.15	214693	924921	138.47	TRUE
96001	Halladale at Halladale	58.48	-3.9	289125	956081	193.72	TRUE
96002	Naver at Apigill	58.48	-4.21	271363	956765	474.01	TRUE
96004	Strathmore at Allnabad	58.35	-4.64	245314	942895	105.36	TRUE
97002	Thurso at Halkirk	58.52	-3.49	313123	959561	414.48	TRUE
101002	Medina at Shide	50.69	-1.29	450359	88113	30.61	TRUE
101005	Eastern Yar at Budbridge	50.65	-1.25	453120	83520	24.31	TRUE
102001	Cefni at Bodffordd	53.27	-4.36	242925	376857	21.01	TRUE
106001	Creed at Creed Bridge	58.2	-6.42	140187	932508	44.93	FALSE
107001	Durkadale at Durkadale	59.11	-3.23	329532	1025280	19.6	FALSE