

Peak river flows

Table 1 lists a number of catchments in the UK for which new peak flow records were established in December 2015. All of the rivers listed in Table 1 registered new maximum peak flows for December, and many exceeded the previous record by large margins (e.g. peak flows for the Scottish Dee, Wharfe and Eden were around double the previous maximum). The majority of the rivers in Table 1 also registered new maximum peak flows in their entire records (i.e. *any* month).

Table 1 -- New peak flow records established for December or any month on record for catchments in the UK. Please note that all data for December 2015 are provisional and may be revised by Measuring Authorities when data have been quality controlled.

River	Catchment Area (km ²)	Peak Flow Record Start	Dec 2015 Peak Flow (cumecs)	Date (Dec 2015)	Rank in Dec	Pre-2015 max Dec Peak Flow (cumecs)	Year (Dec)	Rank in any month	Pre-2015 max Peak Flow (cumecs)	Date
Scottish Dee**	1370.0	Oct-1929	-	-	1	606.0	1932	1	1133.0	Jan-1937
Earn	590.5	Oct-1951	313.1	4 th	1	308.6	2006	2	357.7	Jan-1993
Tweed	4390.0	Jan-1960	1361.0	5 th	1	976.9	1994	3	1518.0	Jan-1982
Cree	368.0	Oct-1963	430.4	30 th	1	322.3	1991	1	396.4	Oct-2000
Tyne	2175.6	Oct-1956	1730.0	5 th	1	1317.0	1964	1	1360.0	Jan-2005
Eden	2286.5	Oct-1967	~1700	6 th	1	881.7	1985	1	1520.0	Jan-2005
Tees	818.4	Oct-1956	614.0	5 th	1	571.0	2011	5	646.0	Jun-2000
Lune*	983.0	May-1968	~1700	5 th	1	-	-	1	-	-
Nidd*	484.3	Feb-1935	-	-	1	252.0	1965	1	256.0	Oct-2000
Wharfe	758.9	Oct-1955	582.0	26 th	1	298.1	1983	1	414.9	Oct-2000
Ribble†	1145.0	Oct-1964	1130.0	26 th	1	-	-	1	-	-
Aire*	691.5	Jan-1961	-	-	1	180.1	1978	1	252.8	Oct-2000
Calder*	171.7	Jan-2000	-	-	1	82.4	2002	1	217.0	Jun-2000
Irwell*	559.4	-	-	-	1	-	-	1	-	-

* New maximum peak flows for both December and the entire record (i.e. any month) have been confirmed by the Measuring Authority.

** Uncertainty in the high flow component of the flow estimation, however level data suggests that that flow estimates will be the highest on record both for December and the entire record (i.e. any month).

† Uncertainties about the pre-2015 flow maxima, however, December 2015 flow maxima are the highest on record both for December and the entire record (i.e. in any month).