

Global Runoff Data Centre, CSS Stations - Summary Statistics by WMO Basins - 2024-09-16

Subregion	# stations	# values (d)	# values (m)	# values (tot)	coverage (d, avg)	coverage (m, avg)	earliest	latest
North America, Central America and the Caribbean								
ALTAMAHA	1	33,281	639	33,920	92.0 yr.	54.0 yr.	1931	2022
ANDERSON	1	12,834	291	13,125	49.0 yr.	25.0 yr.	1969	2017
APALACHICOLA	6	207,765	675	208,440	111.2 yr.	57.0 yr.	1896	2023
ARKANSAS	14	440,598	719	441,317	89.3 yr.	62.0 yr.	1895	2023
Arctic Archipelago, South (ex	1	14,856	254	15,110	49.0 yr.	27.0 yr.	1970	2018
BACK	1	18,231	12	18,243	54.0 yr.	1.0 yr.	1965	2018
BRAZOS	8	245,428	0	245,428	88.1 yr.	0.0 yr.	1923	2023
Bering Sea	1	7,552	251	7,803	36.0 yr.	36.0 yr.	1951	1986
CAPE FEAR	2	64,976	0	64,976	89.5 yr.	0.0 yr.	1930	2023
COLORADO	8	229,540	0	229,540	81.4 yr.	0.0 yr.	1898	2024
COLORADO (also COLORADO RIVER)	11	383,835	240	384,075	101.5 yr.	20.0 yr.	1894	2024
COLUMBIA (ex 416)	37	1,096,647	7,423	1,104,070	88.5 yr.	63.3 yr.	1878	2023
CONNECTICUT	1	31,879	0	31,879	88.0 yr.	0.0 yr.	1935	2022
COPPER	1	13,089	430	13,519	41.0 yr.	41.0 yr.	1950	1990
Chukchi Sea and Beaufort Sea	1	18,024	229	18,253	52.0 yr.	31.0 yr.	1971	2022
DELAWARE	3	120,057	867	120,924	110.3 yr.	73.0 yr.	1912	2023
EEL	2	61,424	0	61,424	86.0 yr.	0.0 yr.	1910	2023
ELLICE	1	14,694	312	15,006	48.0 yr.	26.0 yr.	1971	2018
ERIE	6	186,971	932	187,903	100.8 yr.	52.0 yr.	1898	2023
FRASER	7	204,737	4,592	209,329	91.6 yr.	66.3 yr.	1911	2023
Great Basin except Great Salt	8	286,989	0	286,989	111.6 yr.	0.0 yr.	1900	2023
Great Salt Lake	1	35,597	0	35,597	109.0 yr.	0.0 yr.	1914	2022
Gulf of Mexico (ex 449, 458, 4	2	58,591	701	59,292	89.5 yr.	79.0 yr.	1922	2023
Gulf of Mexico (ex 450, 458, 4	11	351,965	240	352,205	89.0 yr.	20.0 yr.	1926	2023
HUDSON BAY minor basins	1	32,305	753	33,058	89.0 yr.	63.0 yr.	1933	2021
HURON	4	151,136	3,691	154,827	108.8 yr.	82.2 yr.	1914	2023
JAMES	1	45,670	0	45,670	126.0 yr.	0.0 yr.	1898	2023
Jamaica	2	27,188	130	27,318	54.0 yr.	11.0 yr.	1955	2023
KLAMATH	2	72,229	0	72,229	107.5 yr.	0.0 yr.	1911	2023
KOBUK	1	14,516	301	14,817	47.0 yr.	26.0 yr.	1976	2022
KUSKOKWIM	1	25,468	0	25,468	72.0 yr.	0.0 yr.	1951	2022
MACKENZIE	29	545,776	9,325	555,101	60.6 yr.	33.7 yr.	1913	2023

MICHIGAN	8	281,480	240	281,720	97.0 yr.	20.0 yr.	1898	2023
MISSISSIPPI (ex 419, 423, 425,	8	253,218	247	253,465	98.9 yr.	56.0 yr.	1903	2024
MISSISSIPPI (ex 422, 427)	44	1,609,211	228	1,609,439	104.8 yr.	20.0 yr.	1873	2024
MISSOURI (ex 420, 421)	23	699,434	1,083	700,517	89.6 yr.	91.0 yr.	1895	2024
MISSOURI (ex 420, 422)	20	593,423	0	593,423	89.5 yr.	0.0 yr.	1903	2023
MISSOURI (ex 421, 422)	7	238,720	0	238,720	110.6 yr.	0.0 yr.	1889	2024
MOBILE RIVER	5	146,475	0	146,475	90.8 yr.	0.0 yr.	1899	2023
NELSON except SASKATCHEWAN	18	508,467	7,658	516,125	86.6 yr.	63.5 yr.	1882	2023
NUECES	3	107,294	0	107,294	100.0 yr.	0.0 yr.	1915	2024
NUSHAGAK	2	28,118	192	28,310	43.0 yr.	16.0 yr.	1953	2022
North Atlantic (ex 109, 116, 3	5	164,869	0	164,869	97.0 yr.	0.0 yr.	1896	2024
North Atlantic (ex 109, 116, 3	6	203,474	954	204,428	96.7 yr.	81.0 yr.	1903	2023
North Atlantic (ex 109, 116, 3	25	648,441	14,745	663,186	73.8 yr.	51.5 yr.	1915	2023
North Pacific (ex 341, 405, 40	9	284,237	0	284,237	96.7 yr.	0.0 yr.	1905	2023
North Pacific (ex 341, 405, 40	4	82,589	1,572	84,161	69.0 yr.	45.0 yr.	1914	2023
North Pacific (ex 341, 406, 44	1	21,167	437	21,604	58.0 yr.	37.0 yr.	1965	2023
Northwest passage (ex 409, 410	1	8,492	141	8,633	48.0 yr.	23.0 yr.	1971	2018
Northwest passage (ex 410, 411	1	19,293	368	19,661	54.0 yr.	32.0 yr.	1965	2018
OHIO	47	1,638,754	474	1,639,228	99.1 yr.	20.0 yr.	1877	2024
ONTARIO	1	41,696	0	41,696	115.0 yr.	0.0 yr.	1908	2022
PEARL	4	130,963	0	130,963	95.2 yr.	0.0 yr.	1901	2024
PEE DEE	5	141,094	552	141,646	77.8 yr.	46.0 yr.	1895	2023
POTOMAC	5	167,989	658	168,647	97.4 yr.	55.0 yr.	1899	2023
RED (Atlantic Ocean)	4	109,036	2,684	111,720	82.5 yr.	62.8 yr.	1924	2023
RIO GRANDE (also BRAVO)	3	101,734	0	101,734	93.3 yr.	0.0 yr.	1925	2023
ROGUE	1	42,941	0	42,941	118.0 yr.	0.0 yr.	1905	2023
SABINE	4	144,034	239	144,273	106.2 yr.	20.0 yr.	1903	2023
SACRAMENTO	2	52,680	0	52,680	73.0 yr.	0.0 yr.	1929	2022
SAINT JOHN (also SAINT-JEAN)	4	125,369	2,893	128,262	92.5 yr.	67.0 yr.	1918	2023
SAINT LAWRENCE (also SAINT-LAU	7	202,365	1,853	204,218	82.7 yr.	39.0 yr.	1910	2023
SALINAS	1	23,299	0	23,299	65.0 yr.	0.0 yr.	1958	2022
SAN ANTONIO	5	142,146	0	142,146	85.6 yr.	0.0 yr.	1922	2023
SAN JOAQUIN	1	11,942	0	11,942	36.0 yr.	0.0 yr.	1959	1995
SANTEE	1	30,810	0	30,810	85.0 yr.	0.0 yr.	1938	2023
SASKATCHEWAN	14	302,356	3,302	305,658	75.4 yr.	50.8 yr.	1908	2023
SAVANNAH	1	33,387	0	33,387	97.0 yr.	0.0 yr.	1926	2023
SKAGIT	1	34,977	0	34,977	112.0 yr.	0.0 yr.	1911	2023

SNAKE	20	566,253	0	566,253	99.2 yr.	0.0 yr.	1897	2024
STIKINE	3	60,279	898	61,177	57.3 yr.	40.5 yr.	1954	2021
SUPERIEUR	6	165,342	1,765	167,107	80.7 yr.	50.0 yr.	1914	2023
SUSITNA	4	61,827	1,069	62,896	49.0 yr.	31.7 yr.	1949	2022
SUSQUEHANNA	5	217,571	1,128	218,699	119.6 yr.	94.0 yr.	1890	2023
SUWANNEE	2	67,563	240	67,803	94.5 yr.	20.0 yr.	1927	2023
Southern HUDSON BAY	7	161,530	2,475	164,005	64.6 yr.	41.8 yr.	1920	2023
TRINITY	1	42,666	0	42,666	117.0 yr.	0.0 yr.	1907	2023
UNGAVA BAY	3	44,959	398	45,357	56.3 yr.	34.0 yr.	1956	2021
WHITE RIVER	8	257,140	0	257,140	92.5 yr.	0.0 yr.	1921	2023
Western HUDSON BAY	11	192,983	782	193,765	54.7 yr.	34.0 yr.	1955	2021
YUKON	13	273,298	5,693	278,991	62.5 yr.	40.8 yr.	1947	2023

South America

AMAZON (also Amazonas) (ex 322	4	55,032	539	55,571	39.0 yr.	23.5 yr.	1968	2020
AMAZON (also Amazonas) (ex 322	3	48,886	567	49,453	45.7 yr.	24.0 yr.	1972	2020
AMAZON (also Amazonas) (ex 322	1	18,638	0	18,638	53.0 yr.	0.0 yr.	1968	2020
AMAZON (also Amazonas) (ex 322	6	68,454	152	68,606	36.7 yr.	7.0 yr.	1973	2019
AMAZON (also Amazonas) (ex 322	2	27,737	0	27,737	39.5 yr.	0.0 yr.	1977	2017
AMAZON (also Amazonas) (ex 322	1	17,492	0	17,492	49.0 yr.	0.0 yr.	1972	2020
AMAZON (also Amazonas) (ex 322	1	17,331	0	17,331	49.0 yr.	0.0 yr.	1971	2020
AMAZON (also Amazonas) (ex 322	5	49,627	0	49,627	34.4 yr.	0.0 yr.	1980	2020
AMAZON (also Amazonas) (ex 322	1	16,770	172	16,942	48.0 yr.	15.0 yr.	1973	2020
ICA (also PUTUMAYO)	1	16,831	0	16,831	49.0 yr.	0.0 yr.	1972	2020
JAPURA (also CAQUETA)	2	27,079	389	27,468	38.0 yr.	17.0 yr.	1973	2020
JAVARI (also YAVARI)	3	36,425	147	36,572	39.7 yr.	13.0 yr.	1980	2020
JURUA (also YURUA)	12	164,265	1,216	165,481	41.7 yr.	17.7 yr.	1967	2020
MADEIRA (also MADERA) (ex 316,	30	349,938	908	350,846	34.0 yr.	12.7 yr.	1967	2020
MAMORE	8	108,911	124	109,035	39.9 yr.	5.5 yr.	1967	2020
NEGRO (Amazon tributary)	24	336,024	1,111	337,135	41.0 yr.	14.0 yr.	1967	2020
North Atlantic (ex 109, 116, 3	1	3,330	0	3,330	10.0 yr.	0.0 yr.	1982	1991
PURUS	16	234,951	1,395	236,346	47.2 yr.	17.7 yr.	1931	2020
TAPAJOS	22	216,028	1,092	217,120	32.2 yr.	11.7 yr.	1972	2020
TOCANTINS	70	1,096,776	4,410	1,101,186	44.9 yr.	16.1 yr.	1955	2020
TROMBETAS	7	65,295	163	65,458	30.6 yr.	14.0 yr.	1970	2020
TUMBES (also TUMBEZ)	1	5,095	218	5,313	19.0 yr.	20.0 yr.	1969	1988
XINGU	8	104,054	910	104,964	44.9 yr.	17.0 yr.	1968	2020

Asia

AMU DARYA	13	27,825	6,255	34,080	19.5 yr.	43.2 yr.	1930	1995
AMUR	1	7,305	0	7,305	20.0 yr.	0.0 yr.	1982	2001
HAN SHUI	3	21,184	0	21,184	20.0 yr.	0.0 yr.	1977	1998
HUAI HE	2	13,756	0	13,756	20.0 yr.	0.0 yr.	1974	1996
INDUS (ex 237, 240, 241, 242)	1	0	366	366	0.0 yr.	44.0 yr.	1936	1979
MIN JIANG	1	6,940	0	6,940	20.0 yr.	0.0 yr.	1980	1999
YANGTZE (ex 282, 283, 284)	4	28,125	0	28,125	20.0 yr.	0.0 yr.	1978	2000
YELLOW RIVER	4	25,471	0	25,471	20.0 yr.	0.0 yr.	1978	1997

South-West Pacific

Australia (ex 501, 502, 504, 5	2	38,462	0	38,462	54.0 yr.	0.0 yr.	1967	2023
Australia (ex 501, 502, 504, 5	2	21,955	0	21,955	31.0 yr.	0.0 yr.	1972	2006
Australia (ex 501, 502, 504, 5	1	18,303	0	18,303	51.0 yr.	0.0 yr.	1972	2022
Australia (ex 501, 502, 504, 5	9	160,964	0	160,964	52.3 yr.	0.0 yr.	1952	2023
Australia (ex 501, 502, 504, 5	4	69,792	862	70,654	48.8 yr.	30.0 yr.	1969	2022
Australia (ex 501, 504, 505, 5	18	460,220	4,240	464,460	74.7 yr.	64.5 yr.	1913	2023
Australia (ex 501, 504, 505, 5	2	44,864	986	45,850	62.0 yr.	42.0 yr.	1950	2022
Australia (ex 502, 504, 505, 5	13	266,911	0	266,911	56.9 yr.	0.0 yr.	1927	2023
DARLING	4	100,738	0	100,738	73.5 yr.	0.0 yr.	1920	2023
FITZROY (Indian Ocean)	1	18,793	223	19,016	59.0 yr.	27.0 yr.	1964	2023
FORTESCUE	1	15,390	0	15,390	43.0 yr.	0.0 yr.	1980	2022
MCARTHUR	1	20,571	0	20,571	57.0 yr.	0.0 yr.	1965	2022
MURRAY except DARLING	17	402,846	1,104	403,950	65.5 yr.	46.5 yr.	1925	2022
ORD	1	19,802	0	19,802	55.0 yr.	0.0 yr.	1967	2022
Tasmania (Indian Ocean coast)	1	20,477	387	20,864	58.0 yr.	33.0 yr.	1964	2021
VICTORIA	1	21,602	239	21,841	60.0 yr.	39.0 yr.	1963	2022
Western Plateau	1	10,570	0	10,570	31.0 yr.	0.0 yr.	1977	2007

Europe

Baltic Sea (ex 633, 641, 654,	12	328,651	360	329,011	75.8 yr.	15.0 yr.	1921	2023
Baltic Sea (ex 633, 641, 654,	2	51,196	540	51,736	70.5 yr.	45.0 yr.	1945	2022
Baltic Sea (ex 633, 641, 656,	7	146,696	264	146,960	63.0 yr.	22.0 yr.	1910	2024
Baltic Sea (ex 641, 654, 656,	6	203,190	5,588	208,778	93.2 yr.	78.0 yr.	1916	2024
Barents Sea (ex 670, 671)	2	38,361	0	38,361	53.0 yr.	0.0 yr.	1971	2024
Bay of Biscay (ex 610)	26	494,760	0	494,760	53.2 yr.	0.0 yr.	1912	2023
Black Sea (ex 666, 681, 682, 6	1	3,652	120	3,772	10.0 yr.	10.0 yr.	1978	1987

Corsica and Sardinia	3	48,442	0	48,442	48.3 yr.	0.0 yr.	1960	2012
DANUBE (ex 643, 644, 645, 646,	3	65,018	1,392	66,410	59.7 yr.	39.0 yr.	1930	2017
DORDOGNE	15	290,625	0	290,625	57.4 yr.	0.0 yr.	1916	2012
ELBE	1	29,646	168	29,814	82.0 yr.	14.0 yr.	1942	2023
English Channel (ex 607)	9	143,891	0	143,891	45.6 yr.	0.0 yr.	1965	2012
English Channel (ex 618)	3	65,842	769	66,611	62.3 yr.	32.5 yr.	1958	2024
GARONNE (also RIO GARONA)	31	554,739	565	555,304	50.4 yr.	24.0 yr.	1933	2012
IJOKI	1	23,056	0	23,056	64.0 yr.	0.0 yr.	1961	2024
Iceland (Arctic Ocean coast)	7	119,203	0	119,203	51.3 yr.	0.0 yr.	1948	2021
Iceland (Atlantic Ocean coast)	6	121,296	1,312	122,608	56.7 yr.	37.0 yr.	1950	2021
Ireland (ex 602)	2	35,853	248	36,101	49.5 yr.	21.0 yr.	1972	2022
JOKULSA A FJOLLUM	2	32,580	0	32,580	53.0 yr.	0.0 yr.	1965	2021
KEM	1	21,281	0	21,281	59.0 yr.	0.0 yr.	1966	2024
KEMIJOKI	2	49,042	0	49,042	67.5 yr.	0.0 yr.	1949	2024
KURA except ARAS	1	3,286	1,104	4,390	10.0 yr.	92.0 yr.	1926	2017
LOIRE	52	925,680	270	925,950	49.8 yr.	23.0 yr.	1921	2024
MAAS (also MEUSE)	2	26,977	0	26,977	38.5 yr.	0.0 yr.	1966	2023
MOSELLE	9	148,204	0	148,204	46.1 yr.	0.0 yr.	1960	2012
Mediterranean Sea (ex 104, 161	17	301,444	36	301,480	53.0 yr.	3.0 yr.	1920	2012
NARVA	12	346,250	120	346,370	79.8 yr.	10.0 yr.	1902	2023
NEVA	3	53,624	0	53,624	49.7 yr.	0.0 yr.	1975	2024
North Atlantic (ex 109, 116, 3	3	77,739	282	78,021	72.3 yr.	14.0 yr.	1937	2022
North Atlantic (ex 109, 116, 3	2	42,161	596	42,757	58.0 yr.	27.0 yr.	1960	2024
North Sea (ex 605, 629, 633,	2	51,217	334	51,551	71.0 yr.	28.0 yr.	1938	2022
North Sea (ex 606, 629, 633,	2	50,008	144	50,152	68.5 yr.	24.0 yr.	1929	2022
ODER	7	178,600	612	179,212	69.9 yr.	17.0 yr.	1950	2022
OLFUSA	1	26,693	0	26,693	74.0 yr.	0.0 yr.	1948	2021
OULUJOKI	1	37,136	0	37,136	113.0 yr.	0.0 yr.	1911	2024
RHINE (ex 636)	4	95,171	1,152	96,323	65.8 yr.	96.0 yr.	1901	2020
RHONE	49	907,851	2,135	909,986	54.4 yr.	25.7 yr.	1904	2012
SEINE	19	317,961	0	317,961	46.7 yr.	0.0 yr.	1949	2012
SVARTA	2	50,923	967	51,890	70.5 yr.	40.5 yr.	1932	2021
THAMES	1	20,851	0	20,851	58.0 yr.	0.0 yr.	1962	2019
THJORSA	1	19,743	0	19,743	55.0 yr.	0.0 yr.	1961	2015
TISZA (also TISA, also TYSA)	3	75,584	2,448	78,032	72.0 yr.	102.0 yr.	1877	2017
TORNEALVEN (also TORNIONJOKI,	4	111,721	1,439	113,160	77.0 yr.	60.0 yr.	1918	2024
TRENT	1	19,085	0	19,085	53.0 yr.	0.0 yr.	1969	2021

VISTULA	5	79,607	1,282	80,889	46.4 yr.	53.5 yr.	1920	2022
Africa								
LAKE VICTORIA	1	1,065	35	1,100	3.0 yr.	3.0 yr.	1978	1980
North Atlantic (ex 116, 309, 3	1	4,412	145	4,557	13.0 yr.	13.0 yr.	1975	1987
OKAVANGO (also CUBANGO)	1	25,240	0	25,240	76.0 yr.	0.0 yr.	1945	2021