

Hydropower Baskets

Country	Station Name	Continent	ID								
Australia	Australia Tasmania Rivers Mersey and Forth-Wilmot Catchments	Oceania	FLEX_090918								
<p>Index Details: This index is composed of 3 weather stations that have been selected to represent the rainfall in Tasmania's Rivers Mersey and Forth-Wilmot catchments. Daily observations of rain are equally weighted to create daily average rainfall across the catchment, mainly upstream of important hydro assets. Historical index values are available from Aug 1st 1986 to present. Observation updates and forecasts are available on a daily basis.</p>											
Country	Station	Latitude	Longitude	WMO	WBAN	COOPID	ICAO	Altitude	Continent	ID	Weight
Australia	Barrington Post Office	-41.34	146.28					270	Oceania	AUS_091153	33.3%
Australia	Dunorlan (Sharmans Road)	-41.50	146.53					270	Oceania	AUS_091029	33.3%
Australia	Mole Creek	-41.56	146.40					240	Oceania	AUS_091065	33.3%

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Country	Station Name	Continent	ID								
Brazil	Brazil River Sao Francisco Catchment	South America	FLEX_121486								
<p>Index Details: This index is composed of 12 weather stations that have been selected to represent the rainfall in Brazil's River Sao Francisco catchment. Daily observations of rain are equally weighted to create daily average rainfall across the catchment, mainly upstream of important hydro assets. Historical index values are available from Jan 1st 1994 to present. Observation updates and forecasts are available on a daily basis.</p>											
Country	Station	Latitude	Longitude	WMO	WBAN	COOPID	ICAO	Altitude	Continent	ID	Weight
Brazil	Arinos	-15.90	-46.05	83384				519	South America	SYNOP_WMO_83384	8.3%
Brazil	Bambui	-20.00	-45.98	83582				661	South America	SYNOP_WMO_83582	8.3%
Brazil	Barra	-11.08	-43.17	83179				402	South America	SYNOP_WMO_83179	8.3%
Brazil	Barreiras	-12.16	-45.01	83236				470	South America	BRAZIL_INMET_1244010	8.3%
Brazil	Caetite	-14.05	-42.62	83339				882	South America	SYNOP_WMO_83339	8.3%
Brazil	Januaria	-15.43	-44.37	83386				474	South America	SYNOP_WMO_83386	8.3%
Brazil	Monte Azul	-15.08	-42.75	83388				604	South America	SYNOP_WMO_83388	8.3%
Brazil	Paracatu	-17.22	-46.87	83479				711	South America	SYNOP_WMO_83479	8.3%
Brazil	Paulo Afonso	-9.40	-38.22	82986			SBUF	253	South America	SYNOP_WMO_82986	8.3%
Brazil	Pirapora	-17.33	-44.95	83483				505	South America	SYNOP_WMO_83483	8.3%
Brazil	Remanso	-9.63	-42.10	82979				401	South America	SYNOP_WMO_82979	8.3%
Brazil	Triunfo	-7.85	-38.13	82789				1,020	South America	SYNOP_WMO_82789	8.3%

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Country	Station Name	Continent	ID								
Canada	Canada Great Lakes Catchment	North America	FLEX_094535								
<p>Index Details: This index is composed of 15 weather stations that have been selected to represent the rainfall in the Canadian portion of the Great Lakes catchment. Daily observations of rain are equally weighted to create daily average rainfall across the catchment, mainly upstream of important hydro assets. Historical index values are available from Jun 20th 1995 to present. Observation updates and forecasts are available on a daily basis.</p>											
Country	Station	Latitude	Longitude	WMO	WBAN	COOPID	ICAO	Altitude	Continent	ID	Weight
Canada	Bagotville Airport	48.33	-71.00	71727			CYBG	159	North America	CAN_7060400	6.7%
Canada	Bancroft Auto	45.07	-77.88	71294			CWRK	331	North America	CAN_616I001	6.7%
Canada	Brockville Pcc +	44.60	-75.67					96	North America	CAN_6100971	6.7%
Canada	Chapleau Airport (Closed)	47.82	-83.35	71642				447	North America	CAN_6061361	6.7%
Canada	Foldens	43.02	-80.78					328	North America	CAN_6142420	6.7%
Canada	Geraldton Airport	49.78	-86.93	71834			CYGQ	349	North America	CAN_6042716	6.7%
Canada	Montreal / Pierre Elliott Trudeau Airport	45.47	-73.75	71627			CYUL	36	North America	CAN_7025250	6.7%
Canada	New Glasgow	42.52	-81.63					198	North America	CAN_6135583	6.7%
Canada	North Bay Airport	46.37	-79.42	71731			CYYB	370	North America	CAN_6085700	6.7%
Canada	Ottawa Macdonald-Cartier Int'L +	45.32	-75.67	71628			CYOW	114	North America	CAN_6106000	6.7%
Canada	Roberval Airport	48.52	-72.27	71728			CYRJ	179	North America	CAN_7066685	6.7%
Canada	Sudbury Airport	46.63	-80.80	71730			CYSB	348	North America	CAN_6068150	6.7%
Canada	Toronto Buttonville Airport	43.87	-79.37	71639			CYKZ	198	North America	CAN_615HMAK	6.7%
Canada	Warton Airport	44.75	-81.10	71633			CYVV	222	North America	CAN_6119500	6.7%
Canada	Windsor Airport	42.28	-82.95	71538			CYQG	190	North America	CAN_6139525	6.7%

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Country	Station Name	Continent	ID								
China	China River Mekong Catchment	Asia	FLEX_090917								
<p>Index Details: This index is composed of 4 weather stations that have been selected to represent the rainfall in China's River Mekong catchment. Daily observations of rain are equally weighted to create daily average rainfall across the catchment, mainly upstream of important hydro assets. Historical index values are available from Jan 1st 1954 to present. Observation updates and forecasts are available on a daily basis.</p>											
Country	Station	Latitude	Longitude	WMO	WBAN	COOPID	ICAO	Altitude	Continent	ID	Weight
China	Deqen	28.50	98.90	56444				3,488	Asia	CHN_56444	25.0%
China	Lancang	22.57	99.93	56954				1,054	Asia	CHN_56954	25.0%
China	Lincang	23.95	100.22	56951				1,503	Asia	CHN_56951	25.0%
China	Simao	22.77	100.98	56964				1,303	Asia	CHN_56964	25.0%

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Country	Station Name	Continent	ID								
China	China River Pearl Catchment	Asia	FLEX_124373								
<p>Index Details: This index is composed of 6 weather stations that have been selected to represent the rainfall in China's River Pearl catchment. Daily observations of rain are equally weighted to create daily average rainfall across the catchment, mainly upstream of important hydro assets. Historical index values are available from Jan 1st 1955 to present. Observation updates and forecasts are available on a daily basis.</p>											
Country	Station	Latitude	Longitude	WMO	WBAN	COOPID	ICAO	Altitude	Continent	ID	Weight
China	Baise	23.90	106.60	59211				242	Asia	CHN_59211	16.7%
China	Guilin	25.33	110.30	57957			ZGKL	166	Asia	CHN_57957	16.7%
China	Hechi	24.70	108.05	59023				214	Asia	CHN_59023	16.7%
China	Lingling	26.23	111.62	57866				174	Asia	CHN_57866	16.7%
China	Mengzi	23.38	103.38	56985				1,302	Asia	CHN_56985	16.7%
China	Xingren	25.43	105.18	57902				1,379	Asia	CHN_57902	16.7%

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Country	Station Name	Continent	ID								
China	China River Songhua Catchment	Asia	FLEX_090923								
<p>Index Details: This index is composed of 3 weather stations that have been selected to represent the rainfall in China's River Songhua catchment. Daily observations of rain are equally weighted to create daily average rainfall across the catchment, mainly upstream of important hydro assets. Historical index values are available from Jan 1st 1953 to present. Observation updates and forecasts are available on a daily basis.</p>											
Country	Station	Latitude	Longitude	WMO	WBAN	COOPID	ICAO	Altitude	Continent	ID	Weight
China	Changchun	43.90	125.22	54161			ZYCC	238	Asia	CHN_54161	33.3%
China	Linjiang	41.72	126.92	54374				333	Asia	CHN_54374	33.3%
China	Qian Gorlos	45.12	124.83	50949				138	Asia	CHN_50949	33.3%

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Country	Station Name	Continent	ID								
China	China River Yellow Catchment	Asia	FLEX_090922								
<p>Index Details: This index is composed of 10 weather stations that have been selected to represent the rainfall in China's Yellow River catchment. Daily observations of rain are equally weighted to create daily average rainfall across the catchment, mainly upstream of important hydro assets. Historical index values are available from Jan 1st 1956 to present. Observation updates and forecasts are available on a daily basis.</p>											
Country	Station	Latitude	Longitude	WMO	WBAN	COOPID	ICAO	Altitude	Continent	ID	Weight
China	Darlag	33.75	99.65	56046				3,968	Asia	CHN_56046	10.0%
China	Haliut	41.57	108.52	53336				1,290	Asia	CHN_53336	10.0%
China	Jinghe	34.43	108.97	57131				411	Asia	CHN_57131	10.0%
China	Madoi	34.92	98.22	56033				4,273	Asia	CHN_56033	10.0%
China	Xining	36.62	101.77	52866			ZLXN	2,262	Asia	CHN_52866	10.0%
China	Yan An	36.60	109.50	53845			ZLYA	959	Asia	CHN_53845	10.0%
China	Yanchi	37.78	107.40	53723				1,349	Asia	CHN_53723	10.0%
China	Yinchuan	38.48	106.22	53614			ZLIC	1,112	Asia	CHN_53614	10.0%
China	Yulin	38.23	109.70	53646				1,058	Asia	CHN_53646	10.0%
China	Yuncheng	35.03	111.02	53959				376	Asia	CHN_53959	10.0%

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Country	Station Name	Continent	ID								
Index	Europe River Rhone Catchment	Weather Index	FLEX_090929								
<p>Index Details: This index is composed of 14 weather stations (6 stations only prior to 2001) in France and Switzerland that have been selected to represent the rainfall in Europe's River Rhone catchment. Daily observations of rain are equally weighted to create daily average rainfall across the catchment, mainly upstream of important hydro assets. Historical index values are available from Apr 20th 1975 to present. Observation updates and forecasts are available on a daily basis.</p>											
Country	Station	Latitude	Longitude	WMO	WBAN	COOPID	ICAO	Altitude	Continent	ID	Weight
Switzerland	Aigle	46.33	6.92	06712				381	Europe	SYNOP_WMO_06712	7.1%
France	Besancon	47.26	5.98	07288			LFSA	309	Europe	SYNOP_WMO_07288	7.1%
France	Bourg-St-Maurice	45.62	6.77	07497				865	Europe	SYNOP_WMO_07497	7.1%
France	Chambery - Aix-Les-Bain	45.64	5.88	07491			LFLB	235	Europe	SYNOP_WMO_07491	7.1%
France	Dijon	47.27	5.08	07280			LFSD	222	Europe	17134	7.1%
France	Embrun	44.57	6.50	07591				871	Europe	SYNOP_WMO_07591	7.1%
Switzerland	Evolène-Villaz	46.11	7.51	06722				1,825	Europe	SYNOP_WMO_06722	7.1%
Switzerland	Geneva Cointrin	46.25	6.13	06700			LSGG	420	Europe	17124	7.1%
France	Grenoble St Geoirs	45.37	5.32	07486			LFLS	386	Europe	SYNOP_WMO_07486	7.1%
France	Lyon Satolas	45.73	5.08	07481			LFLB	240	Europe	17361	7.1%
France	Montelimar	44.58	4.73	07577			LFLQ	73	Europe	SYNOP_WMO_07577	7.1%
Switzerland	Sion	46.22	7.33	06720			LSGS	482	Europe	24549	7.1%
Switzerland	Ulrichen	46.50	8.31	06745			LSMC	1,345	Europe	SYNOP_WMO_06745	7.1%
Switzerland	Zermat	46.03	7.75	06748				1,640	Europe	SYNOP_WMO_06748	7.1%

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Country	Station Name	Continent	ID								
Finland	Finland River Kemijoki Catchment	Europe	FLEX_124014								
<p>Index Details: This index is composed of 8 weather stations (6 stations prior to 2006) that have been selected to represent the rainfall in Finland's River Kemijoki catchment. Daily observations of rain are equally weighted to create daily average rainfall across the catchment, mainly upstream of important hydro assets. Historical index values are available from Jan 1st 1980 to present. Observation updates and forecasts are available on a daily basis.</p>											
Country	Station	Latitude	Longitude	WMO	WBAN	COOPID	ICAO	Altitude	Continent	ID	Weight
Finland	Kemijarvi Airport	66.72	27.16	02814			EFKM	208	Europe	SYNOP_WMO_02814	12.5%
Finland	Kittila Pokka	68.17	25.78	02717				272	Europe	SYNOP_WMO_02717	12.5%
Finland	Rovaniemi	66.57	25.83	02845			EFRO	197	Europe	SYNOP_WMO_02845	12.5%
Finland	Salla	66.83	28.67	02849				211	Europe	SYNOP_WMO_02849	12.5%
Finland	Salla Varriotunturi	67.75	29.61	02819				370	Europe	SYNOP_WMO_02819	12.5%
Finland	Savukoski Kk	67.28	28.18	02815				180	Europe	SYNOP_WMO_02815	12.5%
Finland	Sodankyla	67.37	26.65	02836			EFSO	179	Europe	SYNOP_WMO_02836	12.5%
Finland	Sodankyla Lokka	67.82	27.74	02719				243	Europe	SYNOP_WMO_02719	12.5%

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Country	Station Name	Continent	ID								
Norway	Norway Northwestern River Catchments	Europe	FLEX_124045								
<p>Index Details: This index is composed of 3 weather stations that have been selected to represent the rainfall in Norway's multiple smaller river catchments in the northwest of the country. Daily observations of rain are equally weighted to create daily average rainfall across the catchment, mainly upstream of important hydro assets. Historical index values are available from Oct 2nd 1963 to present. Observation updates and forecasts are available on a daily basis.</p>											
Country	Station	Latitude	Longitude	WMO	WBAN	COOPID	ICAO	Altitude	Continent	ID	Weight
Norway	Bardufoss	69.06	18.54	01023			ENDU	76	Europe	NOR_89350	33.3%
Norway	Suolovuopmi - Lulit	69.58	23.53	01058				381	Europe	NOR_93301	33.3%
Norway	Kautokeino	69.00	23.03	01047				307	Europe	NOR_93700	33.3%

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Country	Station Name	Continent	ID								
Norway	Norway Rivers Skien and Numedalslågen Catchments	Europe	FLEX_124077								
<p>Index Details: This index is composed of 6 weather stations (2 stations only from 1980 to 2002, 3 stations only 2002 to 2006) that have been selected to represent the rainfall in Norway's Skien and Numedalslågen River catchments. Daily observations of rain are equally weighted to create daily average rainfall across the catchment, mainly upstream of important hydro assets. Historical index values are available from Nov 2nd 1980 to present. Observation updates and forecasts are available on a daily basis.</p>											
Country	Station	Latitude	Longitude	WMO	WBAN	COOPID	ICAO	Altitude	Continent	ID	Weight
Norway	Geilo-Oldebraten	60.53	8.20	01359				773	Europe	NOR_25630	16.7%
Norway	Hoydalsmo li	59.50	8.20	01447				560	Europe	NOR_32890	16.7%
Norway	Kongsberg Brannstasjon	59.62	9.64	01473				170	Europe	NOR_28380	16.7%
Norway	Mosstrand li	59.83	8.18	01450				977	Europe	NOR_31620	16.7%
Norway	Vagsli	59.77	7.37	01434				821	Europe	NOR_33890	16.7%
Norway	Veggli li	60.04	9.15	01471				275	Europe	NOR_28922	16.7%

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Country	Station Name	Continent	ID								
Norway	Norway Southern River Catchments	Europe	FLEX_124048								
<p>Index Details: This index is composed of 6 weather stations (4 stations only prior to 1998) that have been selected to represent the rainfall in Norway's multiple smaller river catchments in the south of the country. Daily observations of rain are equally weighted to create daily average rainfall across the catchment, mainly upstream of important hydro assets. Historical index values are available from Sep 2nd 1974 to present. Observation updates and forecasts are available on a daily basis.</p>											
Country	Station	Latitude	Longitude	WMO	WBAN	COOPID	ICAO	Altitude	Continent	ID	Weight
Norway	Byglandsfjord	58.67	7.80	01442				211	Europe	NOR_39690	16.7%
Norway	Eik Hove	58.51	6.50	01425				65	Europe	NOR_43010	16.7%
Norway	Kristiansand Kjevik	58.20	8.07	01452			ENCN	12	Europe	NOR_39040	16.7%
Norway	Nelaug	58.65	8.63	01459				142	Europe	NOR_36560	16.7%
Norway	Sirdal-Sinnes	58.93	6.92	01431				557	Europe	SYNOP_WMO_01431	16.7%
Norway	Tveitsund	59.03	8.52	01455				252	Europe	NOR_37230	16.7%

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Country	Station Name	Continent	ID								
Sweden	Sweden River Dalälven Catchment	Europe	FLEX_124013								
<p>Index Details: This index is composed of 6 weather stations that have been selected to represent the rainfall in Sweden's River Dalälven Catchment. Daily observations of rain are equally weighted to create daily average rainfall across the catchment, mainly upstream of important hydro assets. Historical index values are available from Aug 1st 1995 to present. Observation updates and forecasts are available on a daily basis.</p>											
Country	Station	Latitude	Longitude	WMO	WBAN	COOPID	ICAO	Altitude	Continent	ID	Weight
Sweden	Falun	60.62	15.66	02433				157	Europe	SYNOP_WMO_02433	16.7%
Sweden	Idre	61.89	12.85	02307				875	Europe	SYNOP_WMO_02307	16.7%
Sweden	Kerstinbo	60.27	16.98	02482				57	Europe	SYNOP_WMO_02482	16.7%
Sweden	Leksand	60.73	15.02					175	Europe	SWE_ODA_105450	16.7%
Sweden	Malung	60.67	13.71	02410				308	Europe	SYNOP_WMO_02410	16.7%
Sweden	Mora	60.96	14.51	02441				197	Europe	SYNOP_WMO_02441	16.7%

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Country	Station Name	Continent	ID								
Sweden	Sweden River Klarälven Catchment	Europe	FLEX_124057								
<p>Index Details: This index is composed of 9 weather stations (8 stations only prior to 2001) that have been selected to represent the rainfall in Sweden's River Klarälven Catchment. Daily observations of rain are equally weighted to create daily average rainfall across the catchment, mainly upstream of important hydro assets. Historical index values are available from Jun 1st 1996 to present. Observation updates and forecasts are available on a daily basis.</p>											
Country	Station	Latitude	Longitude	WMO	WBAN	COOPID	ICAO	Altitude	Continent	ID	Weight
Sweden	Blomskog	59.22	12.08	02408				171	Europe	SYNOP_WMO_02408	11.1%
Sweden	Daglosen	59.66	14.18	02429				133	Europe	SYNOP_WMO_02429	11.1%
Sweden	Gustavsfors	60.15	13.80	02426				188	Europe	SYNOP_WMO_02426	11.1%
Sweden	Hallum	58.32	13.04	02542				71	Europe	SYNOP_WMO_02542	11.1%
Sweden	Kroppfjäll-Granán	58.61	12.20	02540				173	Europe	SYNOP_WMO_02540	11.1%
Sweden	Naven	58.70	13.11	02403				53	Europe	SYNOP_WMO_02403	11.1%
Sweden	Sunne	59.86	13.12	02423				109	Europe	SYNOP_WMO_02423	11.1%
Sweden	Skara	58.41	13.44	02533				120	Europe	SYNOP_WMO_02533	11.1%
Sweden	Fredriksberg	60.14	14.21					300	Europe	SWE_ODA_104090	11.1%

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Country	Station Name	Continent	ID								
Sweden	Sweden River Ljusnan Catchment	Europe	FLEX_124016								
<p>Index Details: This index is composed of 7 weather stations (6 stations only prior to 2008) that have been selected to represent the rainfall in Sweden's River Ljusnan Catchment. Daily observations of rain are equally weighted to create daily average rainfall across the catchment, mainly upstream of important hydro assets. Historical index values are available from Nov 22nd 1995 to present. Observation updates and forecasts are available on a daily basis.</p>											
Country	Station	Latitude	Longitude	WMO	WBAN	COOPID	ICAO	Altitude	Continent	ID	Weight
Sweden	Edsbyn	61.36	15.72	2338				185	Europe	SYNOP_WMO_02338	14.3%
Sweden	Hedeviken	62.41	13.67					410	Europe	SWE_ODA_123340	14.3%
Sweden	Järvsö	61.71	16.17					115	Europe	SWE_ODA_116430	14.3%
Sweden	Ljusnedal	62.55	12.60					585	Europe	SWE_ODA_122330	14.3%
Sweden	Sveg A	62.05	14.41	2327				362	Europe	SYNOP_WMO_02327	14.3%
Sweden	Tannas	62.45	12.67	2308				724	Europe	SYNOP_WMO_02308	14.3%
Sweden	Ytterhogdal	62.18	14.95					265	Europe	SWE_ODA_124110	14.3%